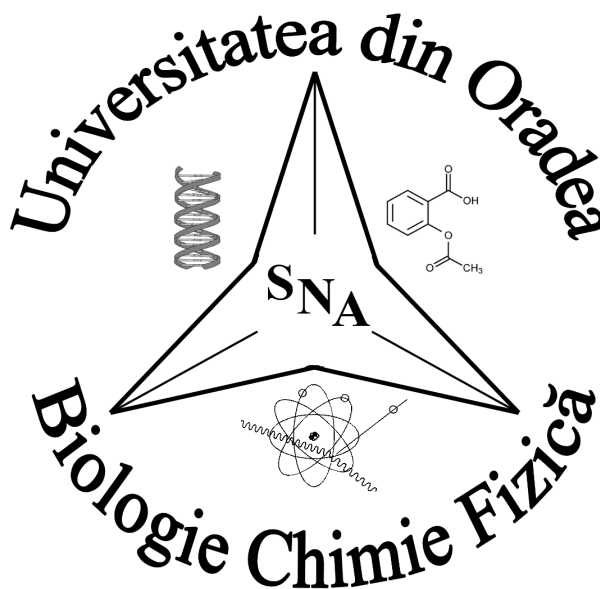


UNIVERSITATEA DIN ORADEA
FACULTATEA DE INFORMATICĂ ȘI ȘTIINȚE
DEPARTAMENTELE: BIOLOGIE, CHIMIE, FIZICĂ



RAPORT DE AUTOEVALUARE
AL CENTRULUI DE CERCETARE
ȘTIINȚE NATURALE APLICATE

pe perioada 2021 - 2025

ORADEA 2026

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Director / Persoană de contact:

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ORADEA 2026

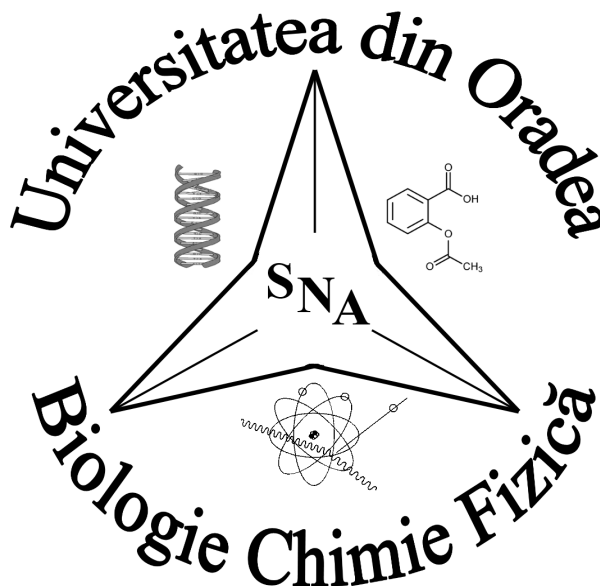
CUPRINS RAE (conform HG 551 / 2007)

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1. DATE DE AUTENTIFICARE / IDENTIFICARE ALE UNITĂȚII DE CERCETARE – DEZVOLTARE

1.1. DENUMIREA CENTRULUI DE CERCETARE

Centrul de Cercetare este denumit: „Centrul de Cercetare în Științe Naturale Aplicate” având acronimul SNA și sigla:



1.2. STATUTUL JURIDIC

Centrul de Cercetare în Științe Naturale Aplicate este constituit ca unitate academică de cercetare, fără personalitate juridică, în cadrul Facultății de Informatică și Științe din Universitatea din Oradea, în baza Hotărârii Senatului Universității.

1.3. ACTUL DE ÎNFIINȚARE

Universitatea din Oradea este înființată în forma juridică actuală, ca universitate de stat, în conformitate cu H.G. 460/1990. În forma organizatorică actuală, Centrul de Cercetare „Științe Naturale Aplicate” a fost înființat prin fuziunea interdisciplinară a trei centre de cercetare: „Centrul de Cercetări Biologice”, „Chimie Aplicată” și „Fizica Materialelor”, aparținând Facultății de Informatică și Științe, Universitatea din Oradea și acreditate instituțional la nivelul universității, aprobată în ședința Consiliului Facultății de Științe din data de 16.04.2013.

1.4. NR. DE ÎNREGISTRARE ÎN REGISTRUL POTENȚIALILOR CONTRACTORI

1155 (Universitatea din Oradea)

1.5. DIRECTOR GENERAL / DIRECTOR

Prof. univ. dr. LOREDANA MARCU, Universitatea din Oradea, Facultatea de Informatică și Științe, Departamentul de Fizică, tel. 0730 669 502, e-mail: loredana@marcunet.com

1.6. ADRESA

Universitatea din Oradea, Str. Universității, nr.1, Oradea, 410087, Facultatea de Informatică și Științe, Departamentul de Fizică, Pavilionul C.

1.7. TEL, FAX, PAGINA WEB, E-MAIL

Tel: 40259 408161 (Secretariat facultate)

Fax: 40259 408468

Web: www.uoradea.ro

2. DOMENIUL DE SPECIALITATE

2.1. CONFORM CLASIFICĂRII UNESCO (clasificarea internațională UNESCO pentru domeniile științei și tehnologiei):

22 FIZICĂ

- 2202 ELECTROMAGNETISM
- 2206 FIZICĂ MOLECULARĂ
- 2207 FIZICĂ ATOMICĂ ȘI MOLECULARĂ
- 2210 CHIMIA FIZICĂ
- 2211 FIZICA STĂRII SOLIDE
- 2299 ALTE SPECIALITĂȚI ÎN FIZICĂ

23 CHIMIE

- 2301 CHIMIA ANALITICĂ
- 2302 BIOCHIMIE
- 2303 CHIMIA ANORGANICĂ
- 2304 CHIMIA MACROMOLECULARĂ
- 2306 CHIMIA ORGANICĂ

24 ȘTIINȚELE VIETII

- 2401 BIOLOGIA ANIMALĂ
- 2405 BIOMETRIA
- 2406 BIOFIZICĂ
- 2407 BIOLOGIE CELULARĂ
- 2409 GENETICĂ
- 2413 BIOLOGIA INSECTELOR
- 2414 MICROBIOLOGIA
- 2415 BIOLOGIA MOLECULARĂ
- 2417 BOTANICĂ
- 2499 ALTE SPECIALITĂȚI ÎN BIOLOGIE

25 ȘTIINȚELE PĂMÂNTULUI ȘI ALE SPAȚIULUI

- 2503 GEOCHIMIA

32 ȘTIINȚE MEDICALE

- 3201 ȘTIINȚE CLINICE
- 3209 FARMACOLOGIE

33 ȘTIINȚE TEHNOLOGICE

- 3303 INGINERIA ȘI TEHNOLOGIA CHIMICĂ

2.1. CONFORM CLASIFICĂRII CAEN:

58	581	Activități de editare a cărților, revistelor și altele
72	721	Cercetare-dezvoltare în științe naturale și inginerie
85	854	Învățământ superior
	856	Activități de servicii suport pentru învățământ

3. STAREA UNITĂȚII DE CERCETARE – DEZVOLTARE

3.1. MISIUNEA UNITĂȚII DE CERCETARE DEZVOLTARE, DIRECȚIILE DE CERCETARE, DEZVOLTARE, INOVARE

Activitatea de cercetare în cadrul centrului de cercetare SNA este parte integrantă a cercetării în cadrul Universității din Oradea și se desfășoară în concordanță cu prevederile Cartei Universității din Oradea și a reglementărilor interne (Regulamentul de organizare, funcționare și finanțare a cercetării științifice), fiind coordonată de către Consiliul Cercetării – la nivelul universității și de către Comisia de Cercetare – la nivelul facultății.

Misiunea centrului de cercetare SNA constă în cercetarea științifică academică fundamentală și aplicată în domeniile biologiei, chimiei și fizicii, având ca obiectiv obținerea unor rezultate valoroase cu impact internațional. În acest scop se propune armonizarea și integrarea cercetării locale cu direcțiile de cercetare naționale și europene specificate de agențiile CNCSIS respectiv CORDIS. Prin intermediul centrului de cercetare-dezvoltare se urmărește, pe de o parte, conjugarea eforturilor cercetătorilor din cadrul centrului dar și al universității în general, în vederea îndeplinirii obiectivelor fixate, iar pe de altă parte realizarea cadrului instituțional care să permită accesarea programelor de cercetare cu finanțare internă și externă (UEFISCDI, PC 7, etc.), cooperarea regională, europeană și internațională prin realizarea unor programe de cercetare comune, precum și dezvoltarea parteneriatului cu mediul economic. Fiind un centru de cercetare academică din cadrul universității, acesta oferă de asemenea și posibilitatea îndeplinirii scopului didactic instructiv-formativ, prin atragerea tinerilor cercetători studenți în activitatea de cercetare și participarea lor la realizarea unor proiecte sau grant-uri, într-un cadru instituțional organizat.

Direcții de cercetare în biologie:

- inițierea de culturi de celule vegetale și subcultivarea lor pe medii variate
- înlăturarea hiperhidriei din vitro cultură
- analiza reactivității plantelor în vitro cultură, în condiții variate de mediu

- identificarea substraturilor optime de aclimatizare pentru plante
- stabilirea condițiilor optime pentru multiplicarea rapidă *in vitro* a speciilor de salcie și plop, cu scopul aclimatizării și obținerii de biomasă vegetală, ca sursă de energie
- micropropagarea, conservarea *in vitro* și aclimatizarea unor specii vegetale pe cale de dispariție,
- studiul organismelor acvatic (bentos, ihtiofaună) și a factorilor de mediu care-i influențează
- studii de enzimologie a solului
- studiul influenței apelor termale asupra biologiei și ecologiei amfibienilor
- cartarea faunei de amfibieni și reptile din țară
- cercetarea spectrului trofic al unor amfibieni, a hibridismului și fiziologiei acestora.

Direcții de cercetare în chimie:

- sinteza unor compuși anorganici cu structură complexă;
- sinteza și identificarea unor compuși organici și urmărirea mecanismelor de reacție;
- identificarea și dozarea unor compuși chimici organici și anorganici cu impact asupra mediului și organismelor vii, precum și dezvoltarea unor metode de recuperare și îndepărtare a lor,
- coroziunea, protecția anticorozivă, comportarea la coroziune și pasivare a unor sisteme metal/mediu, protecția anticorozivă cu ajutorul inhibitorilor și a stratelor de conversie;
- monitorizarea compoziției chimice a apelor geotermale și a apelor uzate rezultate din diverse procese tehnologice;
- identificarea și separarea unor compuși biologic activi prin metode cromatografice de înaltă performanță;
- aplicarea unor tehnici moderne de interferometrie cu laser în domeniul chimiei alimentare.

Direcții de cercetare în fizică:

- studii teoretice în radioterapie oncologică prin simularea Monte Carlo a creșterii tumorilor, modelarea tratamentelor radioterapeutice și studiul efectelor tratamentelor asupra comportamentului tumoral,
- studiul aspectelor dozimetrice în brahiterapia cancerelor de prostată,
- studii de biofizică moleculară și medicală: abordarea aspectelor de principiu în tehnici de voltage și patch - clamp, măsurarea curenților electrici printr-un singur canal ionic, imagerie confocală, cuplaj excitație-contrație în mușchiul striat,
- investigații spectroscopice ale unor complecși de interes biologic, prin metode spectroscopice: UV-VIS, FTIR, RAMAN, RES,
- imagistică medicală: PET/CT, IRM
- studiul proprietăților materialelor supraconductoare cu temperatura critică de tranziție ridicată (HTS), sub formă policristalină sau de filme subțiri,
- studiul proprietăților materialelor oxidice vitroase,
- studiul teoretic al proprietăților magnetice, optice și de transport în semiconductori, și semiconductori magnetici diluați.
- fenomene de transport de sarcină și de spin, spintronică și fenomene asociate.
- fenomene de transport în quantum-dot-uri, quantum-wire și nanotuburi de carbon, modelate folosind metode numerice, în particular metoda grupului de renormare numerică,
- modelarea teoretică și numerică a proprietăților sistemelor supraconductoare cu temperatură critică de tranziție ridicată,
- modelarea teoretică și numerică a structurii electronice a sistemelor puternic corelate,
- studiul structurii electronice a heterostructurilor semiconductoare și half-metalice
- studii dozimetrice asupra radonului,
- studierea in - situ a procesului de oxidare a aliajelor metalice în diferite condiții de temperatură și presiune,

- studii de metodică și didactică în predarea și învățarea fizicii, fizica și tehnologiile educaționale moderne.

3.2. MODUL DE VALORIFICARE A REZULTATELOR DE CERCETARE, DEZVOLTARE, INOVARE ȘI GRADUL DE RECUNOAȘTERE A ACESTORA

- publicarea de lucrări științifice în reviste de specialitate de înalt prestigiu științific, cu factor de impact ISI ridicat,
- publicarea de lucrări științifice în reviste de specialitate cotate ISI sau în BDI,
- participarea și prezentarea rezultatelor la conferințe științifice și simpozioane naționale și internaționale,
- elaborarea de cărți de specialitate / monografii și cursuri universitare legate în domeniile de cercetare ale centrului,
- realizarea de modele experimentale, teoretice sau de simulări pe calculator,
- elaborarea de studii și rapoarte de cercetare,
- organizarea în nume propriu sau în colaborare cu alte entități de cercetare din țară sau străinătate a unor conferințe, școli de vară, simpozioane,
- participarea la competiții de programe de cercetare-dezvoltare și grant-uri naționale și internaționale,
- realizarea de cercetări pentru mediul socio-economic și integrarea rezultatelor cercetării în alte domenii,
- susținerea publicării revistelor locale recunoscute: North Western Journal of Zoology (ISI), Analele Universității din Oradea - Fascicula Biologie (BDI),
- organizarea de cursuri și seminarii de perfecționare în domeniile de cercetare ale centrului, adresate atât studenților și tinerilor cercetători cât și personalului interesat din mediul școlar, academic sau economic,
- organizarea periodică a Conferinței Internaționale a Facultății de Științe.

3.3. SITUAȚIA FINANCIARĂ, DATORII LA BUGETUL DE STAT

Nu există.

4. CRITERII PRIMARE DE PERFORMANȚĂ

4.1. LUCRĂRI ȘTIINȚIFICE/TEHNICE PUBLICATE ÎN REVISTE DE SPECIALITATE COTATE ISI

4.1.1. Număr de lucrări științifice (Punctaj = nr. lucrări ISI x 30):

Punctaj: 15.330 puncte

4.1.2. Punctaj cumulată ISI (Punctaj = suma factorilor ISI ai revistelor x 5):

Punctaj: 10.775 puncte

4.1.3. Număr de citări în reviste de specialitate cotate ISI (Punctaj = nr. Citări în reviste ISI (fără autocitări) x 5):

Punctaj: 17.560 puncte

Punctaj 4.1: 43.665 puncte

4.2. BREVETE DE INVENȚIE

4.2.1. Brevete de invenție (Punctaj = nr. brevete x 30):

Punctaj: -

4.2.2. Număr de citări de brevete în sistemul ISI (Punctaj = nr. citări x 5):

Punctaj: -

Punctaj 4.2: -

4.3. PRODUSE, TEHNOLOGII, STUDII, SERVICII

4.3.1. Număr de produse, tehnologii, studii, servicii (Punctaj = nr. produse x 20):

Punctaj: -

Punctaj 4.3: -

Total punctaj cap. 4: 43.665 puncte

Punctaj cap. 4 (criterii primare de performanță) / membru centru:

43.665 / 29 = 1506 puncte

ANEXELE: 4.1.1. Număr de lucrări științifice publicate in reviste cotate ISI:

Nr. crt	Data publicării		Autor(i)	Titlul articolului	Revista ISI	ISSN	Factorul de impact al revistei
	An	Luna					
1.	2021	12	Negru, P.A., Bota, S.R., Stanasel, O.D., Blidar, C.F., Serban, G.,	Molecular docking studies on phenolic constituents of <i>Anethum graveolens</i> L. seed extracts.	Pharmaceutical Research International	2456-9119	0
2.	2021	12	Bota, S.R., Stănășel, O.D., Blidar, C.F., Șerban, G.,	Phenolic constituents of <i>Anethum graveolens</i> seed extracts: chemical profile and antioxidant effect studies	Pharmaceutical Research International	2456-9119	0
3.	2021	08	Cicort-Lucaciu, AS; Herlo, GL	Habitats for large branchiopods in the agricultural landscape of the mures floodplain natural park: how long will they last?	Crustaceana	0011-216X	0.529
4.	2021	03	Cupșa, D., Telcean, I.-C., Maier, A.-R.-M., Cadar, A.-M., Covaciu-Marcov, S.-D., Ferenți, S.	More common than previously considered: New data on the distribution of <i>Umbra krameri</i> in the Jiu River floodplain, Romania. 37(3): 483-486	Journal of Applied Ichthyology	0175-8659	0.892
5.	2021	07	Groza, M. I., Cupsa, D., Lovrencic, L., Maguire, I.,	First record of the stone crayfish in the Romanian lowlands.,	Knowledge and Management of Aquatic Ecosystems	1961-9502	1.677
6.	2021	04	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Expatriating the impact of anthropogenic aspects and climatic factors on long-term soil monitoring and management	Environmental science and pollution research	0944-1344	4.223
7.	2021	01	Samuel, A.D.; Mondici, S.; Brejea, R.;	Evaluation of soil enzyme activities under different croplands.	Romanian Agricultural Research	1222-4227	0.5
8.	2021		Moca CP, Dora B	Universal conductance of a PT - symmetric Luttinger liquid after a quantum quench.	Phys Rev B, 104(12):125124		4.036
9.	2021		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	Physical Review Letters 127(18):186804		9.161
10.	2021		Dóra, B., Sticlet, D., Moca,	Non-Hermitian Lindhard function	Physical Review B		4.036

			C.P.	and Friedel oscillations.	104(12):125113		
11.	2021		L. Marcu, D. Marcu.	Current omics trends in personalised head and neck cancer chemoradiotherapy.	Journal of Personalized Medicine 1(11):1094		4.945
12.	2021		N. Buciuman, L. Marcu.	Dosimetric justification for the use of volumetric modulated arc therapy in head and neck cancer - a systematic review of the literature.	Laryngoscope Investigative Otolaryngology 6(5):999-1007		2.458
13.	2021		P. Reid, A. Staudacher, L. Marcu, I. Olver, L. Moghaddasi, M. Brown, E. Bezak.	Characteristic differences in radiation-induced DNA damage response in HPV negative and HPV positive head and neck cancers with accumulation of fractional radiation dose.	Head & Neck 43(10):3086-3096		3.147
14.	2021		Y. Li, L. Marcu, A. Hull, E. Bezak.	Radioimmunotherapy of glioblastoma multiforme - current status and future prospects.	Critical Reviews in Oncol/Hematol 163:103395		6.312
15.	2021		D. Ghemis, L. Marcu.	Progress and prospects of flattening filter free beam technology in radiosurgery and stereotactic body radiotherapy.	Critical Reviews in Oncology/Hematology 163:103396		6.312
16.	2021		O. Casares-Magaz, L. Marcu, Y Prezado, E Koutsouveli, M Brambilla.	EFOMP survey results on national radiotherapy dosimetry audits.	Physica Medica 84:10-14		2.685
17.	2021		L. Marcu, M. Chau, E. Bezak.	How much is too much? Systematic review of cumulative doses from radiological imaging and the risk of cancer in children and young adults.	Critical Reviews in Oncology/Hematology 160:103292		6.312
18.	2021		L. Marcu, E. Bezak, D. Peukert, P. Wilson.	Translational research in FLASH radiotherapy - from radiobiological mechanisms to in vivo results.	Biomedicines 9(2):181		6.081
19.	2021		M. Bodale, L. Marcu.	140 years of Medical Physics in Romania.	Physica Medica 82:46-53		2.685
20.	2021		L. Marcu, D. Marcu.	Points of view on Artificial Intelligence in radiology - one good, one bad and one fuzzy.	Health and Technology 11:17-22		0
21.	2021		M. Frize, L. Lhotska, L. Marcu, M. et al	The impact of CoVID-19 pandemic on gender-related work from home in STEM fields- report of the WiMPBME Task Group.	Gender, Work & Organization 28(S2):378-396		5.428
22.	2021		Bala, Sindhu... Cavalu, et	The prospective of liquid crystals in	J Molecular Structure		3.196

			al	nano formulations for drug delivery systems	1245		
23.	2021		Antonescu...Cavalu	Evaluation of Wound Healing Potential of Novel Hydrogel Based on Ocimum basilicum and Trifolium pratense Extracts	Processes 9(11):2096		2.847
24.	2021		Fritea...Cavalu	Metal Nanoparticles and Carbon-Based Nanomaterials for Improved Performances of Electrochemical (Bio)Sensors with Biomedical Applications	Materials 14(21):6319		3.623
25.	2021		Sindhu...Cavalu	Bioactive Compounds and Nanodelivery Perspectives for Treatment of Cardiovascular Diseases	Applied Sciences 11(2):11031		2.679
26.	2021		Sindhu...Cavalu	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	Materials 14(20):5965		3.623
27.	2021		Kutbi...Cavalu	Optimization of Hyaluronate-Based Liposomes to Augment the Oral Delivery and the Bioavailability of Berberine	Materials 14(19):5759		3.623
28.			Fadeeva...Cavalu	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on beta-tricalcium phosphate	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE 32(9):99		3.896
29.	2021		Marica...Cavalu	Carbon Nanotubes for Improved Performances of Endodontic Sealer	Materials 14(15):4248		3.623
30.	2021		Tirla...Cavalu	Severe Cardiac and Metabolic Pathology Induced by Steroid Abuse in a Young Individual	Diagnostics 11(8):1313		3.706
31.	2021		Simon...Cavalu	Surface properties of collagen-functionalized aluminosilicate particles embedding iron and dysprosium designed for cancer therapy	JOURNAL OF MOLECULAR STRUCTURE 1236		3.196
32.	2021		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in	Plants 10(7):1390		3.935

				Terms of Phytochemical Profile and Pharmacological Effects			
33.	2021		Pasca, Cavalu	The influence of propolis nanoparticles on dermal fibroblasts migration: premises for development of propolis-based collagen dermal patches	Digest journal of nanomaterials and biostructures 16(3):929		0.963
34.	2021		Vicas...Cavalu	Functional Food Product Based on Nanoselenium-Enriched Lactobacillus casei against Cadmium Kidney Toxicity	Applied Sciences 11(9):4220		2.679
35.	2021		Vicas...Cavalu	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	Materials 14(9):2257		3.623
36.	2021		Miere...Cavalu	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	Processes 9(3):432		2.847
37.	2021		Cavalu et al	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	Materials 14(4):863		3.623
38.	2021		Plotogea, O.-M.; Gheorghe, G.; Stan-Ilie, M.; Constantinescu, G.; Bacalbasa, N.; Bungau, S.; Diaconu, C.C.	Assessment of Sleep among Patients with Chronic Liver Disease: Association with Quality of Life	<i>J. Pers. Med.</i>	2075-4426	4.945
39.	2021		Shah, M.; Murad, W.; Ur Rehman, N.; Mubin, S.; Al-Sabahi, J.N.; Ahmad, ..., Bungau, S.G.; Al-Harrasi, A.	GC-MS Analysis and Biomedical Therapy of Oil from n-Hexane Fraction of <i>Scutellaria edelbergii</i> Rech. f.: In Vitro, In Vivo, and In Silico Approach	<i>Molecules</i>	1420-3049	4.411
40.	2021		Grover, M.; Behl, T.; Sehgal, A.; ... S.G.; Sanduja, M.; Bungau, S.	In Vitro Phytochemical Screening, Cytotoxicity Studies of <i>Curcuma longa</i> Extracts with Isolation and Characterisation of Their Isolated Compounds	<i>Molecules</i>	1420-3049	4.411
41.	2021		Mostafa, I., Mohamed, N.H., Mohamed, B.,	<i>In-silico</i> screening of naturally derived phytochemicals against	<i>Environ Sci Pollut Res.</i>	1614-7499	4.223

			Almeer, A.Abulmeaty., Bungau, S.G. , et al	SARS-CoV Main protease			
42.	2021		Ghitea T.C., Aleya L., Tit D.M., Behl T., Stoicescu M., Sava C., Iovan C., El-Kharoubi A., Uivarosan D., Pallag A., Bungau S*	Influence of diet and sport on the risk of sleep apnea in patients with metabolic syndrome associated with hypothyroidism – a 4-year survey	<i>Environ Sci Pollut Res.</i>	1614-7499	4.223
43.	2021		Behl, T.; Upadhyay, T.; Singh, S.; Chigurupati, S.; Alsubayiel, A.M.; Mani, V.; Vargas-De-La-Cruz, C..., A.-F.; Bungau, S.G.	Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis	<i>Molecules</i>	1420-3049	4.411
44.	2021		Radu, A.-F.; Bungau, S.G.	Management of Rheumatoid Arthritis: An Overview	<i>Cells</i>	2073-4409	6.6
45.	2021		Hassan, S.S.u.; Muhammad, I.; Abbas, S.Q.; Hassan, M.; Majid, M.; Jin, H.-Z.; Bungau, S.	Stress driven discovery of natural products from actinobacteria with anti-oxidant and cytotoxic activities including docking and ADMET Properties	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
46.	2021		Rather, I.I.G., Behl, T., Sehgal, A., Singh, S., Sharma, N., ..., Bungau S.	Exploration of potential role of Rho GTPase in nicotine dependence-induced withdrawal syndrome in mice	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
47.	2021		Singh, A., Behl, T., Sehgal, A., ..., Bhatia, S., Al-Harrasi,., Bungau, S.	Exploring the therapeutic promise of targeting Rho kinase in rheumatoid arthritis	<i>Inflammopharmacol</i>	1568-5608	4.02
48.	2021		Arora, A., Behl, T., Sehgal, A., Singh, S., Chigurupati, S., ..., Bungau, S.	Free fatty acid receptor 1: a ray of hope in the therapy of type 2 diabetes mellitus	<i>Inflammopharmacol</i>	1568-5608	4.02
49.	2021		Behl, T.; Kuma, S.; Sehgal, A.; Singh, S.; Sharma, N.; ... Bungau,	Linking COVID-19 and Parkinson's Disease: Targeting the Role of Vitamin-D	<i>Biochem. Biophys. Res. Commun.</i>	1090-2104	3.575
50.	2021		Dapinder Kaur; Behl, T.; (...); Bungau, S.	Deciphering the focal role of endostatin in Alzheimer's Disease	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
51.	2021		Kumar, S.; Behl, T.; Sehgal, A., (...); Bungau S.	Exploring the role of Orexinergic Neurons in Parkinson Disease	<i>Neroutotoxicity Res.</i>	1476-3524	3.991
52.	2021		Negrut, N., Aleya, L., Behl, T. (...) Bungau, S.*	Epidemiology of botulism in the north-western Romania—a 7-year survey	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
53.	2021		Behl T, Sehgal A, Grover	Uncertaining the pivotal role of	<i>Environ Sci Pollut Res</i>	1614-7499	4.223

			M, Singh S, Sharma N, (...), Bungau S.	ABC transporters in diabetes mellitus			
54.	2021		Arora A, Behl T, Sehgal A, Singh S, Sharma N, Mathew B, Bungau S.	Targeting “Cellular Batteries” for the Therapy of Neurological Diseases	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
55.	2021		Kaur I.; Behl T.; Sehgal A.; Singh S.; Sharma N.; Aleya L; Bungau S.	Connecting the Dots Between Mitochondrial Dysfunction and Parkinson’s Disorder: Focus on Mitochondria-Targeting Therapeutic Paradigm in Mitigating the Disease Severity	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
56.	2021		Behl, T., Mehta K., Sehgal A., (...) Bungau S.	Exploring the Role of Polyphenols in Rheumatoid Arthritis	<i>Crit. Rev. Food Sc. Nutr.</i>	1549-7852	11.176
57.	2021		Kaur I., Behl T., Sachdeva M., Bungau S. , Venkatachalam T.	Exploring the Mitochondrial Apoptotic Cell Death Landscape and Associated Components Serving as Molecular targets, primarily for synthetic and natural drugs targeting oncology therapeutics	<i>Current Molec. Pharmacol.</i>	1874-4702	3.339
58.	2021		Bratu O., Dragos R. M., (...) Bungau S.G. , et al	The challenges of androgen insensitivity syndrome	<i>Archives of Medical Science</i>	1896-9151	3.318
59.	2021		Pop, N.O., Tit, D.M., Diaconu, C.C., Munteanu, M.A., Babes, E.E., Stoicescu, M., Popescu, M.I. Bungau, S.	The Alberta Stroke Program Early CT score (ASPECTS): A predictor of mortality in acute ischemic stroke	<i>Exp. Ther. Med.</i>	1792-0981	2.774
60.	2021		Behl T., Arora A., Sehgal A., Singh S., Sharma N., Bhatia S., Al-Harrasi A., Bungau S., Mostafavi E.	Molecular and biochemical pathways encompassing Diabetes Mellitus and Dementia	<i>CNS & Neurological disorders - Drug Targets</i>	1996-3181	4.388
61.	2021		Sharma, N.; Zahoor, I.; Sachdeva, M.; Subramaniyan, V.;; Bungau, S. ; et al.	Deciphering the Role of Nanoparticles for Management of Bacterial Meningitis: An Update on Recent Studies	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
62.	2021		Ben Khadda, Z.; Fagroud, M.; El Karmoudi, Y.; Ezrari, S.; Berni, I.; De Broe, M.; Behl, ; Bungau, et al	Farmers’ Knowledge, Attitudes, and Perceptions Regarding Carcinogenic Pesticides in Fez Meknes Region (Morocco)	<i>Int. J. Environ. Res. Public Health</i>	1660-4601	3.390
63.	2021		Latif, M.S.; Azad, A.K.;	Ethyl Cellulose and Hydroxypropyl	<i>Polymers</i>	2073-4360	4.329

			Nawaz, A.; Rashid, S.A.; Rahman, M.H.; Al Omar, S.Y.; Bungau, S.G.; Aleya, L.; Abdel-Daim, M.M.	Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo			
64.	2021		Bungau, S.G.; Behl, T.; Singh, A.; et al	Targeting Probiotics in Rheumatoid Arthritis	<i>Nutrients</i>	2072-6643	5.717
65.	2021		Upaganlawar A.B., Wankhede N.L., Kale M.B., Umare M.D., Sehgal., Bungau, et al	Interweaving epilepsy and neurodegeneration: Vitamin E as a treatment approach	<i>Biomed. Pharmacother.</i>	1950-6007	6.529
66.	2021		Rana T., Behl T., Sehgal A., Mehta V., Singh S., (...) Bungau S.	Exploring the role of autophagy Dysfunction in Neurodegenerative Disorders	<i>Molec. Neurobiol.</i>	1559-1182	5.590
67.	2021		Plotogea O.-M.; Ilie M.; Bungau S.; et al	Comprehensive Overview of Sleep Disorders in Patients with Chronic Liver Disease	<i>Brain Sci.</i>	2076-3425	3.394
68.	2021		Sharma A., Behl T., Sharma L., Aelya L., Bungau S.	Mitochondrial Dysfunction in Huntington's disease: Pathogenesis and Therapeutic Opportunities	<i>Curr Drug Targets.</i>	1873-5592	3.465
69.	2021		Behl, T.; Madaan, P.; Sehgal, A.; Singh, S.; Sharma,.; Bungau, S.G.	Elucidating the Neuroprotective Role of PPARs in Parkinson's Disease: A Neoteric and Prospective Target	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
70.	2021		Behl, T.; Rachamalla, M.; Najda, A.; Sehgal, A.; Singh, S.; Sharma, N.; Bhatia, S.; ... Bungau, S.	Applications of Adductomics in Chemically Induced Adverse Outcomes and Major Emphasis on DNA Adductomics: A Pathbreaking Tool in Biomedical Research	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
71.	2021		Tagde, P.; Tagde, S.; Tagde, P.; Bhattacharya, T.; Monzur, S.M.; Bungau, S.	Nutraceuticals and Herbs in Reducing the Risk and Improving the Treatment of COVID-19 by Targeting SARS-CoV-2	<i>Biomedicines</i>	2227-9059	6.081
72.	2021		Sharma S., Behl T, Kumar A., Sehgal A., Singh S., Sharma N., Bhatia S., Al-Harrasi, A., (...) Bungau S.	Targeting Endothelin in Alzheimer's Disease: A Promising Therapeutic Approach	<i>BioMed Res. Int.</i>	2314-6141	3.411
73.	2021		Furau, A.; Tit, D.M.; Furau, C.; Bungau, S.*; Furau, G.; Toma, M.M.; Cirstoveanu, et al	Analysis of the Impact of Comorbidities on Endometrial Lesions Using the Charlson Comorbidity Index in Western Romania	<i>Medicina</i>	1648-9144	2.43

74.	2021		Akter, R.; Rahman, M.H.; Kaushik, D.; Mittal, V.; Uivarosan, D.; ... Bungau, S.	Chemo-Preventive Action of Resveratrol: Suppression of p53—A Molecular Targeting Approach	<i>Molecules</i>	1420-3049	4.411
75.	2021		Kaur D., Behl T., Sehgal A., Singh S., Sharma N., ... Bungau S.	Decrypting the potential role of α -lipoic acid in Alzheimer's disease	<i>Life Sci.</i>	2372-613X	5.037
76.	2021		Singh, A.; Behl, T.; Sehgal, A.; Singh, S.; ... Bungau, S.	Mechanistic Insights into the role of B cells in Rheumatoid Arthritis	<i>Int. Immunopharmacol</i>	1878-1705	4.932
77.	2021		Nechifor, A.C.; Goran, A.; Grosu, V.-A.; ... Bungău, S	Reactional Processes on Osmium–Polymeric Membranes for 5–Nitrobenzimidazole Reduction	<i>Membranes</i>	2077-0375	4.106
78.	2021		Moisi, M.I.; Bungau, S.G*; Vesa, C.M.; Diaconu, C.C.; Behl, T.; Stoicescu, M.; et al	Framing Cause-Effect Relationship of Acute Coronary Syndrome in Patients with Chronic Kidney Disease	<i>Diagnostics</i>	2075-4418	3.406
79.	2021		Marin, R.-C.; Țiț, D.M.; Săndulescu, O.; Streinu-Cercel, A.; Bungău, S.G.*	Comparison of Tolerability and Impact on Metabolic Profiles of Antiretroviral Regimens Containing Darunavir/Ritonavir or Darunavir/Cobicistat in Romanian HIV Infected Patients	<i>Biomedicines</i>	2227-9059	6.081
80.	2021		Lupu, S., Bratu, O.G., Tit, D.M., Bungau, S. , Maghiar, O., et al	Genital self-mutilation: A challenging pathology (Review)	<i>Exp. Ther. Med</i>	1792-0981	2.447
81.	2021		Pathak, K.; Misra, S.K.; Sehgal, A.; Singh, S.; Bungau, et al	Biomedical Applications of Quaternized Chitosan	<i>Polymers</i>	2073-4360	4.329
82.	2021		Bhattacharya, T.; Dutta, S.; Akter, R.; Rahman, M.H.; Karthika, C.; ... Bungau, S	Role of Phytonutrients in Nutrigenetics and Nutrigenomic Perspective in Curing Breast Cancer	<i>Biomolecules</i>	1420-3049	4.879
83.	2021		Furau, A.M.; Toma, M.M.; Ionescu, C.; Furau, C.; Bungau, S.*; Dimitriu, M.; Tit, D.M.; Furau, G.; Petre, Craina,	The Correlation of the IETA Ultrasound Score with the Histopathology Results for Women with Abnormal Bleeding in Western Romania	<i>Diagnostics</i>	2075-4418	3.706
84.	2021		Gheorghe, G.; Bacalbasa, N.; ... Bungau, S.; et al	Gastrointestinal Stromal Tumors—A Mini Review	<i>J. Pers. Med.</i>	1744-828X	4.945
85.	2021		Bogdan, M.A.; Bungau,	Chemical Profile, Antioxidant	<i>Molecules</i>	1420-3049	4.411

			S.*; Tit, D.M.; Zaha, D.C.; Nechifor, A.C.; Behl, T.; Chambre, D.; Lupitu, A.I.; Copolovici, L.; Copolovici, D.M.	Capacity, and Antimicrobial Activity of Essential Oils Extracted from Three Different Varieties (Moldoveanca 4, Vis magic 10, and Alba 7) of <i>Lavandula angustifolia</i>			
86.	2021		Popitanu, C.; Lupitu, A.; Copolovici, L.; Bungău, S.; Niinemets, Ü.; Copolovici, D.M.	Induced Volatile Emissions, Photosynthetic Characteristics, and Pigment Content in <i>Juglans regia</i> Leaves Infected with the Erineum- Forming Mite <i>Aceria erineae</i>	<i>Forests</i>	1999-4907	2.633
87.	2021		Behl, T.; Makkar, R.; Sehgal, A.; Singh, S.; Sharma, N.; Zengin, G.; Bungau, S.; et al	Current Trends in Neurodegeneration: Cross Talks between Oxidative Stress, Cell Death, and Inflammation	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
88.	2021		Behl T.; Kumar K.; Singh S.; Sehgal A.; Sachdeva M.. Bungau S.	Unveiling the Role of Phytochemicals in Diabetic Retinopathy	<i>J. Funct. Foods.</i>	1756-4646	4.451
89.	2021		Behl, T.; Kaur, D.; Sehgal, A.; Singh, S...Toma, M.M.; Bungau, S.* ; Bumbu, A.G.	Role of Monoamine Oxidase Activity in Alzheimer's Disease: An Insight into the Therapeutic Potential of Inhibitors.	<i>Molecules</i>	1420-3049	4.411
90.	2021		Behl, T.; Kaur, I.; Sehgal, A.; Singh, S.; Bhatia, S.; Al-Harrasi, A.; Zengin, G.; Bumbu, ... Bungau, S.G.	The Footprint of Kynurenine Pathway in Neurodegeneration: Janus-Faced Role in Parkinson's Disorder and Therapeutic Implications.	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
91.	2021		Pavel, F.M.; Vesa, C.M.; Gheorghe, G.; Diaconu,... Bungau, S*.	Highlighting the Relevance of Gut Microbiota Manipulation in Inflammatory Bowel Disease	<i>Diagnostics</i>	2075-4418	3.706
92.	2021		Behl, T., Gupta, A., Sehgal, A., Sharma S., Singh S., ... Bungau S.	A spotlight on underlying the mechanism of AMPK in diabetes complications.	<i>Inflamm. Res.</i>	1420-908X	4.575
93.	2021		Behl, T.; Kaur, I.; Sehgal, A.; Singh, S.; Bhatia, S.; Al-Harrasi, A.; ... Bungau, S.G*.	Bioinformatics Accelerates the Major Tetrad: A Real Boost for the Pharmaceutical Industry	<i>Int. J. Mol. Sci.</i>	1422-0067	5.923
94.	2021		Nechifor, A.C.; Pîrțac, A.; Albu, P.C.; Grosu, A.R.; Dumitru, F.; Dimulescu, I.A.;; Bungău, S.G.	Recuperative Amino Acids Separation through Cellulose Derivative Membranes with Microporous Polypropylene Fiber Matrix	<i>Membranes</i>	2077-0375	4.106

95.	2021		Behl, T.; Sharma, A.; Sharma, L.; Sehgal, A.; Singh, S.; Sharma, N.; Zengin, G. Bungau , et al	Perspective on the Natural Compounds and Drug Delivery Techniques in Glioblastoma Multiforme.	<i>Cancers</i>	2072-6694	6.639
96.	2021		Behl T., Kumar S., Sehgal A., Singh S., Kumari S., .. Bungau S.	Rice bran, an off-shoot to newer therapeutics in neurological disorders	<i>Biomed. Pharmacother.</i>	7533322	6.529
97.	2021		Parlar A., Muñoz-Acevedo A., Üçkardeş F., Jaimes L., ... Bungau S. , Martinez J.L.	Resveratrol as an anti-asthmatic agent: could this stilbenoid help against COVID-19 in any way? A meta-analysis	<i>Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromáticas</i>	0717-7917	0.915
98.	2021		Rana, T.; Behl T.; Sehgal A.; Mehta V.; Singh S.; Sharma N.; Bungau S.	Elucidating the Possible Role of FoxO in Depression	<i>Neurochem. Res.</i>	1573-6903	3.996
99.	2021		Babes, E.E.; Zaha, D.C.; Tit, D.M.; Nechifor, A.C.; Bungau, S.* ; Andronie-Cioara, et al	Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes	<i>Diagnostics</i>	2075-4418	3.706
100.	2021		Dimulescu, A.I.; Nechifor, A.C.; Bărdacă, C.; Oprea, O.; Pașcu, D.; Totu, E.E.; Albu, P.C.; Nechifor, G.; Bungău, S.G.	Accessible Silver-Iron Oxide Nanoparticles as a Nanomaterial for Supported Liquid Membranes	<i>Nanomaterials</i>	2079-4991	5.076
101.	2021		Endres, L.; Tit, D.M.; Bungau, S.* ; Pascalau, N.A.; Maghiar Țodan, L.; Bimbo-Szuhai, E.; Iancu, G.M.; Negrut, N.	Incidence and Clinical Implications of Autoimmune Thyroiditis in the Development of Acne in Young Patients	<i>Diagnostics</i>	2075-4418	3.706
102.	2021		Bungau S. , Behl T., Aleya I., Bourgeade P., Aloui-Sosse B., Purza A.L., Abid A., Samuel A.D.	Expatriating the impact of anthropogenic aspects and climatic factors on long term soil monitoring and management	<i>Environ Sci. Pollut. Res.</i>	1614-7499	4.223
103.	2021		Negrut, N., Codrean, A., Hodisan, I., Bungau, S. , et al	Efficiency of antiviral treatment in COVID-19.	<i>Exp. Ther. Med</i>	1792-1015	2.447
104.	2021		Behl T, Rocchetti G, Chadha S, Zengin G, Bungau S* , et al	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview	<i>Pharmaceuticals.</i>	1424-8247	5.863
105.	2021		Behl T., Kaur G., Sehgal A., Singh S., Bhatia S., Al-	Elucidating the Multi-Targeted Role of Nutraceuticals: A	<i>Int. J. Molec. Sci.</i>	1422-0067	5.923

			Harrasi A., Zengin G., Bungau S.G.*^e , et al	Complementary Therapy to Starve Neurodegenerative Diseases			
106.	2021		Jichitu A., Bungau S.* , Stanescu A.M.A., Vesa C.M., Toma M.M., Bustea C., Iurciuc S., Rus M., Bacalbasa N., Diaconu C.	Non-Alcoholic Fatty Liver Disease and Cardiovascular Comorbidities: Pathophysiological Links, Diagnosis, and Therapeutic Management	<i>Diagnostics</i>	2075-4418	3.706
107.	2021		Behl T, Kaur I, Sehgal A, Singh S, Zengin G, Negrut N, ... Bungau S.*	Exploring the Genetic Conception of Obesity via the Dual Role of FoxO.	<i>Int. J. Molec. Sci.</i>	1422-0067	5.923
108.	2021		Sabir F., Barani M., Mukhtar M., Rahdar A., ... Bungau S.	Nanodiagnosis and Nanotreatment of Cardiovascular Diseases: An Overview	<i>Chemosensors.</i>	2227-9040	3.398
109.	2021		Vică M.L., Glevitzky M., Tit D.M., Behl T., Hegheduş-Mindru R.C., Zaha D.C... Bungău S.	The antimicrobial activity of honey and propolis extracts from the central region of Romania	<i>Food bioscience</i>	2212-4292	4.240
110.	2021		Corb Aron R.A., Abid A., Vesa C.M., Nechifor A.C., Behl T., Ghitea T.C., Munteanu M.A., Fratila O., Andronie-Cioara F.L., Toma M.M., Bungau S.	Recognizing the Benefits of Pre-/Probiotics in Metabolic Syndrome and Type 2 Diabetes Mellitus Considering the Influence of <i>Akkermansia muciniphila</i> as a Key Gut Bacterium	<i>Microorganisms.</i>	2076-2607	4.128
111.	2021		Akter R., Rahman Md. H., Behl T., Rahman ... Bungau S.	Prospective Role of Polyphenolic Compounds in the Treatment of Neurodegenerative Diseases	<i>CNS & Neurological disorders - Drug Targets</i>	1871-5273	4.388
112.	2021		Kaur G., Behl T., Bungau S. , Arun K., Uddin Md., Mehta V., Mathew B., Zengin G., Shah M.A., Arora S.	Dysregulation of the Gut-Brain Axis, Dysbiosis and Influence of numerous factors on Gut Microbiota associated Parkinson's Disease	<i>Current Neuropharmacology</i>	1875-6190	7.363
113.	2021		Rana T., Behl T., Sehgal A., Sachdeva M., Mehta V., Sharma N., Singh S., Bungau S.	Exploring Sonic Hedgehog Cell Signaling in Neurogenesis: Its Potential Role in Depressive Behavior	<i>Neurochem Res.</i>	1573-6903	3.996
114.	2021		Uivaraseanu B., Bungau S.* , Tit D.M., Behl T., Maghiar T.A., Maghiar O., Pantis C., Zaha D.C., Patrascu J.M.	Orthopedic surgery approach with uncemented metallic prosthesis in knee osteoarthritis increases the quality of life of young patients	<i>Exp. Ther. Med.</i>	1792-1015	2.447
115.	2021		Dehelean L., Romosan	Social and Neurocognitive Deficits	<i>Healthcare</i>	2227-9032	2.645

			A.M., Bucatos B.O., Papava I., Balint R., ... Bungau S.* , Romosan R.	in Remitted Patients with Schizophrenia, Schizoaffective and Bipolar Disorder			
116.	2021		Arora A., Behl T., Sehgal A., Singh S., Sharma N., ... Bungau S.	Unravelling the involvement of gut microbiota in type 2 diabetes mellitus	Life Sci.	2372-613X	5.037
117.	2021		Hussain N., Bungau S.* , Behl T., Sehgal A., Mahmood M., Manzoor S., Qayyum M.A., et al	Distribution of hepatitis C virus genotypes in Punjab region, Pakistan, based on a study of 4177 specimens	<i>MEEGID – Infection, Genetic and Evolution</i>	1567-1348	3.342
118.	2021		Marin R.-C., Behl T., Negrut N., Bungau S.	Management of Antiretroviral Therapy with Boosted Protease Inhibitors—Darunavir/Ritonavir or Darunavir/Cobicistat	<i>Biomedicines.</i>	2227-9059	6.081
119.	2021		Marcu F.-M., Lazar I., Cioara F., Nemeth S., Bungau S. , Banica F.	Clinical study regarding the rehabilitation treatment of osteoporotic patients	<i>Farmacia</i>	2065-0019	1.433
120.	2021		Girotra P., Behl T., Sehgal, A., Singh S., Bungau S.	Investigation of the Molecular Role of Brain Derived Neurotrophic Factor in Alzheimer's Disease	<i>J. Molec. Neurosci.</i>	08958696	3.444
121.	2021		Gupta, A., Behl, T., Sehgal, A., Bhatia S., Jaglan D., Bungau S.	Therapeutic potential of NRF-2 pathway in the treatment of diabetic neuropathy and nephropathy	<i>Mol Biol. Rep.</i>	1573-4978	2.316
122.	2021		Sharma A., Behl, T., Sharma L., Aleya L., Bungau S.	Mitochondrial Dysfunction in Huntington's disease: Pathogenesis and Therapeutic Opportunities.	<i>Current Drug Targets</i>	1873-5592	3.465
123.	2021		Jhanji R., Behl T., Sehgal, A., Bungau S.	Mitochondrial Dysfunction and Traffic Jams in Amyotrophic Lateral Sclerosis.	<i>Mitochondrion</i>	15677249	4.160
124.	2021		Grover M., Behl T., Sachdeva M., Bungau S. , Aleya L., Setia D.	Focus on multi-targeted role of curcumin: a boon in therapeutic paradigm	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
125.	2021		Mukherjee T., Behl T., Sehgal A., Bhatia S., Singh H., Bungau S.	Exploring the multifocal role of endostatin in diabetic neuropathy	<i>Molec. Biol. Rep.</i>	1573-4978	2.316
126.	2021		Gheorghe G., Bungau S.* , Ceobanu G., Ilie M., et al	The non-invasive assessment of hepatic fibrosis	<i>J. Formosan Medical Assoc.</i>	1876-0821	3.282
127.	2021		Behl T., Kaur G., Sehgal A., Bhardwaj S., Singh S., Buhas C., Judea-Pusta C., Uivarosan D., Munteanu	Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases: Pathophysiological and Therapeutic	<i>International J. Molec. Sci.</i>	1422-0067	5.923

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128.	2021		Behl T., Kaur G., Fratila O., Buhas C., Judea-Pusta C.T., Negrut N., Bustea C., Bungau S.	Cross-talks among GBA Gene Mutations, GCase, and α -synuclein in GBA Associated Parkinson's Disease with their Targeted Therapeutic Approaches: A Comprehensive Review	<i>Translational Neurodegeneration</i>	2047-9158	8.014
129.	2021		Madhuri Grover, Behl T., Bungau S. , Aleya, L.	Potential therapeutic effect of Chrysopogon zizainoides (Vetiver) as an anti-inflammatory agent	<i>Environ. Sci. Pollut. Res</i>	1614-7499	4.223
130.	2021		Behl T., Chadha S., Sachdeva M., Sehgal A., ... Bungau S.	Understanding the Possible Role of Endocannabinoid System in Obesity	<i>Prostaglandins and Other Lipid Mediators</i>	10988823	3.072
131.	2021		Gheorghe G., Ilie M., Bungau S. , Stoian et al	Is There a Relationship between COVID-19 and Hyponatremia?	<i>Medicina</i>	1648-9144	2.430
132.	2021		Behl T., Sharma E., Sehgal A., Kaur I., Kumar A., Arora R., Pal G., Kakkar M., Kumar R., Bungau S.	Expatriating the molecular approaches of HMGB1 in diabetes mellitus: Highlighting signalling pathways via RAGE and TLRs	<i>Mol. Biol. Rep.</i>	1573-4978	2.316
133.	2021		Rana T., Behl T., Sehgal A., Mehta V., Singh S., Kumar R., Bungau S.	Integrating endocannabinoids signalling in depression	<i>J. Molec. Neurosci.</i>	1559-1166	3.444
134.	2021		Behl T., Kumar K., Brisc C., Rus M., ... Bungau S.	Exploring the Multifocal Role of Phytochemicals as Immunomodulators	<i>Biomed. Pharmacother</i>	1950-6007	6.529
135.	2021		Turi V., Iurciuc S., Crețu O.M., Tit D.M., Bungau S. , Apostol A., Moleriu R.D., Bustea C., et al	Arterial function in hypertensive pregnant women. Is arterial stiffness a marker for the outcomes in pregnancy?	<i>Life Sciences</i>	2372-613X	5.034
136.	2021		Kumar S., Behl T., Sachdeva M., Sehgal A., Kumari S., .. Bungau S.	Implicating the effect of ketogenic diet as measure to obesity and diabetes mellitus	<i>Life Sciences</i>	2372-613X	5.034
137.	2021		Swati C., Behl T., Sehgal A., Kumar A., Bungau S.	Exploring the Role of Mitochondrial Proteins as Molecular Target in Alzheimer's Disease	<i>Mitochondrion</i>	15677249	4.16
138.	2021		Behl T., Kaur I., Sehgal A., Sharma E., Kumar A., Grover, Bungau S.	Unfolding Nrf2 in diabetes mellitus	<i>Mol Biol Rep.</i>	1573-4978	2.316
139.	2021		Buhaș C.L., Judea-Pusta C., Buhaș B.A., Bungau	Physical, Psychological and Sexual Abuse of the Minor in the Families	<i>Iran J Public Health</i>	2251-6085	1.429

			S., Judea A.S., Sava C., Popa V.C., Cioca G., Tit D.M.	from the Northwestern Region of Romania- Social and Medical Forensics			
140.	2022	oct	Cicort-Lucaciu, AS; Keshta, HV; Popovici, PV; Munkacsi, D; Telcean, IC; Gache, C	Urban avifauna distribution explained by road noise in an Eastern European city.	AVIAN RESEARCH	2053-7166	2.043
141.	2022.	ian	Covaciu-Marcov, S.-D., Lucaci, B.I., Maier, A.-R.-M., Cadar, A.-M., Ile, G.-A., Dumbravă, A.-R., Ferent, S.	Beyond the victim number: faunistic and ecological data from a road-mortality study in the Iron Gates Natural Park, Romania..	Eco Mont Journal on Protected Mountain Areas Research	2073-106X 2073-1558	0.839
142.	2022	Februar y	Maier, ARM; Cupsa, D; Ferenti, S; Cadar, AM	New records of Darevskia praticola at the northern limit of its distribution range in Romania	HERPETOZOA	1013 4425, 2682 955X	1.053
143.	2022	Mai	Maier, ARM; Ferenti, S; Dumbrava, AR; Cadar, AM	A Late Autumn Feeding: Diet of <i>Salamandra salamandra</i> (Linnaeus, 1758) (Amphibia: Salamandridae) in October and November in the Iron Gates Natural Park, Romania.	ACTA ZOOLOGICA BULGARICA	0324-0770 2603-3798	0.448
144.	2022	july	Samuel, A.D.; Onet, A.; Dincă L., Enescu R., Deleanu E., Oneț C., Stanciu, A.,;	Enzymatic indicators of soil quality and nutrients content in the forest soils from Romania.,	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL	1582-9596 1843-3707	0.858
145.	2022		Marcu L	Developments on tumour site-specific chrono-oncology towards personalised treatment	Critical Reviews in Oncology/Hematology 179:103803		6.625
146.	2022		I. Costin, L. Marcu	Factors impacting on patient setup analysis and error management during breast cancer radiotherapy	Critical Reviews in Oncology/Hematology 178:103798		6.625
147.	2022		L. Marcu, N. Abbott, A. Appelt, et al	The role of medical physicists in clinical trials across Europe	Physica Medica 100:31-38		3.119
148.	2022		N. Buciuman, L. Marcu	Is there a dosimetric advantage of volumetric modulated arc therapy over intensity modulated radiotherapy in head and neck cancer?	European Archives of Oto-Rhino-Laryngology 279:5311–5321		3.263
149.	2022		N. Buciuman, L. Marcu	Adaptive radiotherapy in head and neck cancer using volumetric modulated arc therapy	J Personalized Medicine 12(5):668		3.508
150.	2022		L. Moghaddasi, P. Reid, E.	Radiobiological and treatment-	Int J Molecular		6.208

			Bezak, L. Marcu	related aspects of spatially fractionated radiotherapy	Sciences 23(6):3366		
151.	2022		E Bezak, K Karson-Chahoud, LG Marcu, M Stoeva, et al	The biggest challenges resulting from CoVID-19 pandemic on gender-related work from home in biomedical fields – World-wide qualitative survey analysis	Int J Environmental Res & Public Health 19(5):3109		4.614
152.	2022		L Marcu	Gender and sex-related differences in normal tissue effects induced by platinum compounds	Pharmaceuticals 15(2):255		5.215
153.	2022		L. Marcu, C. Caruana, A. Lopez-Medina, L. Mazzoni	Early career medical physicist groups in Europe: an EFOMP survey	Physica Medica 95:89-93		3.119
154.	2022		Kiss, Roberta Zsofia ; Sticlet, Doru ; (...); Moca P; Dora, Balazs	Non-Hermitian off-diagonal magnetic response of Dirac fermions	Physical Review B		3.908
155.	2022		Moca, Catalin Pascu ; Werner, Miklos Antal ; (...); Zarand, Gergely	Simulating Lindbladian evolution with non-Abelian symmetries: Ballistic front propagation in the SU(2) Hubbard model with a localized loss	Physical Review B		3.908
156.	2022		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	Phys Rev Letters		9.185
157.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	Phys Rev Letters		9.185
158.	2022		Bacsi, Adam ; Moca, Catalin P. ; (...); Dora, Balazs	Dissipative dynamics in the free massive boson limit of the sine-Gordon model	SciPost Physics Core		3.98
159.	2022		Pasca, Paula Melania ; Miere (Groza), Florina Miere ; (...); Cavalu, Simona	Novel Liposomal Formulation with Azelaic Acid: Preparation, Characterization, and Evaluation of Biological Properties	Applied Sciences		2.838
160.	2022		Danila, Catalina ; Cardos, Ioana Alexandra ; (...); Cavalu, Simona	Correlations between Endoscopic and Histopathological Assessment of Helicobacter pylori-Induced Gastric Pathology-A Cross-Sectional Retrospective Study	Life		3.253
161.	2022		Gupta, Nishant ; Yadav, Virendra Kumar ; (...);	Deleterious Effect of Air Pollution on Human Microbial Community	Int J Environ Res Public Health		4.614

			Cavalu, Simona	and Bacterial Flora: A Short Review			
162.	2022		Kumar, Pradeep ; Singh, Amit Kumar ; (...); Pop, Ovidiu	Identification and validation of core genes as promising diagnostic signature in hepatocellular carcinoma based on integrated bioinformatics approach	Scientific Reports		4.996
163.	2022		Kulkarni, Deepak ; Musale, Shubham ; (...); Cavalu, Simona	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	Nanomaterials		5.719
164.	2022		Cavalu, Simona ; Elbaramawi, Samar S. ; (...); Elfaky, Mahmoud A.	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the beta-Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	Int J Molec Sciences		6.208
165.	2022		Rahman, Md. Mominur ; Sarker, Md. Taslim ; (...); Kim, Bonglee	Exploring the recent trends in perturbing the cellular signaling pathways in cancer by natural products	Frontiers in Pharmacology		5.988
166.	2022		Nasr, Mohamed ; Cavalu, Simona ; (...); Mohammed, Osama A.	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF-kappa B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	Biomed & Pharmacotherapy		7.419
167.	2022		Alkhursani, Sheikha A. ; Ghobashy, Mohamed Mohamady ; (...); Cavalu, Simona	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	Polymers		4.967
168.	2022		Youssef, Mahmoud E. ; Abdel-Reheim, Mustafa A. ; (...); Gaafar, Ahmed Gaafar Ahmed	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	Int J Molec Sciences		6.208
169.	2022		Tirla, Adrian ; Islam, Fahadul ; (...); Cavalu, Simona	New Insight and Future Perspectives on Nutraceuticals for Improving Sports Performance of Combat Players: Focus on Natural Supplements, Importance and Advantages over Synthetic Ones	Applied Sciences		2.838

170.	2022		Tewari, Akhilesh Kumar ; Upadhyay, Satish Chandra ; (...); Cavalu, Simona	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	Polymers		4.967
171.	2022		Cavalu, Simona ; Sharaf, Hossam ; (...); Mohammed, Osama A.	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-kappa B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	FASEB journal		5.834
172.	2022		Shaaban, Ahmed A. ; Abdelhamid, Amir Mohamed ; (...); Cavalu S; Saber, Sameh	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	Biomed & Pharmacotherapy		7.419
173.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exposure of metal toxicity in Alzheimer's disease: An extensive review	Frontiers in Pharmacology		5.988
174.	2022		Chopra, Hitesh ; Baig, Atif Amin ; (...); Cavalu S; Bin Emran, Talha	Robotics in surgery: Current trends	Annals of medicine and surgery		1.75
175.	2022		Shih, Ming-Lang ; Lawal, Bashir ; (...); Cavalu S; Wu, Alexander T. H.	Large-scale transcriptomic analysis of coding and non-coding pathological biomarkers, associated with the tumor immune microenvironment of thyroid cancer and potential target therapy exploration	Frontiers in cell and developmental biology		6.081
176.	2022		Butt, Muhammad Hammad ; Zaman, Muhammad ; (...); Cavalu, Simona	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	Genes		3.913
177.	2022		Munot, Neha ; Kandekar, Ujjwala ; (...); Cavalu, Simona	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	Pharmaceutics		6.525
178.	2022		Abadi, Leila Fotooh ; Damiri, Fouad ; (...); Cavalu, Simona	Novel Nanotechnology-Based Approaches for Targeting HIV Reservoirs	Polymers		4.967

179.	2022		Damiri, Fouad ; Andra, Swetha ; (...); Cavalu, Simona	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	Materials		3.748
180.	2022		Chugh, Rishi Man ; Mittal, Pooja ; (...); Gautam, Rupesh K.	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	Frontiers in pharmacology		5.988
181.	2022		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	Frontiers in aging neuroscience		5.702
182.	2022		Balcha, E. K. ; Marica, A. ; (...); Azad, A. K.	Allium sativum extract mediated synthesis of Ag/Zn bimetallic nanostructures for antibacterial application	Digest Journal of Nanomaterials and Biostructures		0.899
183.	2022		Atia, Gamal Abdel Nasser ; Shalaby, Hany K. ; (...); Cavalu, Simona	Locally Applied Repositioned Hormones for Oral Bone and Periodontal Tissue Engineering: A Narrative Review	Polymers		4.967
184.	2022		Baig, Mirza Shahed ; Banu, Ahmadi ; (...); Cavalu, Simona	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	Life		3.253
185.	2022		Memete, Adriana Ramona ; Teusdea, Alin Cristian ; (...); Vicas, Simona Ioana	Effects of Different Edible Coatings on the Shelf Life of Fresh Black Mulberry Fruits (Morus nigra L.)	Agriculture		3.408
186.	2022		Al-kuraishy, Hayder M. ; Al-Gareeb, Ali, I ; (...); Batiha, Gaber El-Saber	Changes in the Blood Viscosity in Patients With SARS-CoV-2 Infection	Frontiers in medicine		5.058
187.	2022		Borges e Soares, Giselle A. A. ; Bhattacharya, Tanima ; (...); Cavalu, Simona	Identification of Linomide Derivatives as Potential Anticancer Therapeutics using Molecular Docking Studies	Frontiers in pharmacology		5.988
188.	2022		Abdelhamid, Amir Mohamed ; Youssef, Mahmoud E. ; (...); Saber, Sameh	Carbocysteine as a Modulator of Nrf2/HO-1 and NF- κ B Interplay in Rats: New Inspiration for the Revival of an Old Drug for Treating Ulcerative Colitis	Frontiers in pharmacology		5.988
189.	2022		Rahman, Md Mominur ; Dhar, Puja Sutro ; (...); Rauf, Abdur	Exploring the plant-derived bioactive substances as antidiabetic agent: An extensive review	Biomed & Pharmacotherapy		7.419

190.	2022		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	Biomed & Pharmacotherapy		7.419
191.	2022		Karthika, Chenmala ; Sureshkumar, Raman ; (...); Cavalu, Simona	Multidrug Resistance of Cancer Cells and the Vital Role of P- Glycoprotein	Life		3.253
192.	2022		Karthika, Chenmala ; Sureshkumar, Raman ; (...); Cavalu, Simona	Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	Life		3.253
193.	2022		Balu, Satheesh Kumar ; Andra, Swetha ; (...); Cavalu, Simona	Size-Dependent Antibacterial, Antidiabetic, and Toxicity of Silver Nanoparticles Synthesized Using Solvent Extraction of Rosa indica L. Petals	Pharmaceuticals		5.215
194.	2022		Gaur, Florin ; Puia, Aida ; (...); Al Hajjar, Nadim	Nanotechnology in the Diagnostic and Therapy of Hepatocellular Carcinoma	Materials		3.748
195.	2022		Zehravi, Mehrukh ; Kabir, Janisa ; (...); Cavalu, Simona	A Prospective Viewpoint on Neurological Diseases and Their Biomarkers	Molecules		3.748
196.	2022		Moisa, Corina ; Cadar, Oana ; (...); Banica, Florin	COMPATIBILITY STUDY BETWEEN MAGNESIUM OROTATE AND VARIOUS EXCIPIENTS IN THEIR PHYSICAL MIXTURES	Farmacia		1.55
197.	2022		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	Pharmaceutics		6.525
198.	2022		Inwati, Gajendra Kumar ; Yadav, Virendra Kumar ; (...); Cavalu, Simona	Enhanced Plasmon Based Ag and Au Nanosystems and Their Improved Biomedical Impacts	Crystals		2.67
199.	2022		Rahman, Md. Mominur ; Alam Tumpa, Mst. Afroza ; (...); Cavalu, Simona	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	Antibiotics		5.222
200.	2022		Sharma, Arvind ; Arora, Kanika ; (...); Alaklabi,	Supersaturation-Based Drug Delivery Systems: Strategy for	Molecules		4.927

			Abdullah	Bioavailability Enhancement of Poorly Water-Soluble Drugs			
201.	2022		Nasr, Mohamed ; Saber, Sameh ; (...); Elagamy, Heba I.	Advantages of Cubosomal Formulation for Gatifloxacin Delivery in the Treatment of Bacterial Keratitis: In Vitro and In Vivo Approach Using Clinical Isolate of Methicillin-Resistant Staphylococcus aureus	Materials		3.748
202.	2022		Goyal, Ravi ; Bala, Rajni ; (...); Cavalu, Simona	Bioactive Based Nanocarriers for the Treatment of Viral Infections and SARS-CoV-2	Nanomaterials		5.719
203.	2022		Hasan Khudhair, Dhekra ; Al-Gareeb, Ali I. ; (...); Batiha, Gaber El-Saber	Combination of Vitamin C and Curcumin Safeguards Against Methotrexate-Induced Acute Liver Injury in Mice by Synergistic Antioxidant Effects	Frontiers in medicine		5.058
204.	2022		Elnagar, Asmaa ; El-Dawy, Khalifa ; (...); Youssef, Mohammed	Ameliorative Effect of Oxytocin on FBN1 and PEPCK Gene Expression, and Behavioral Patterns in Rats' Obesity-Induced Diabetes	Frontiers in public health		6.461
205.	2022		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Frontiers in bioengineering and biotechnology		6.064
206.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Rauf, Abdur	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies	Biomed & Pharmacotherapy		7.419
207.	2022		Reil, Peter Michael ; Maghiar, Teodor Traian ; (...); Pop, Ovidiu	Assessing the Role of Lipopolysaccharide (LPS) Receptor (CD14) in Septic Cardiomyopathy: The Value of Immunohistochemical Diagnostics	Diagnostics		3.992
208.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Molecules		4.927
209.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Materials		3.748
210.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A	Molecules		4.927

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211.	2022		Elsadek, Nehal E. ; Nagah, Abdalrazeq ; (...); Attia, Mohamed S.	Electrospun Nanofibers Revisited: An Update on the Emerging Applications in Nanomedicine	Materials		3.748
212.	2022		Saber, Sameh ; Nasr, Mohamed ; (...); Khodir, Ahmed E.	Nifuroxazide-loaded cubosomes exhibit an advancement in pulmonary delivery and attenuate bleomycin-induced lung fibrosis by regulating the STAT3 and NF-kappa B signaling: A new challenge for unmet therapeutic needs	Biomed & Pharmacotherapy		7.419
213.	2022		Zohny, Mona H. ; Cavalu, Simona ; (...); Saber, Sameh	Coomassie brilliant blue G-250 dye attenuates bleomycin-induced lung fibrosis by regulating the NF-kappa B and NLRP3 crosstalk: A novel approach for filling an unmet medical need	Biomed & Pharmacotherapy		7.419
214.	2022		Onikanni, Amos Sunday ; Lawal, Bashir ; (...); Batiha, Gaber El-Saber	Therapeutic efficacy of Clompanus pubescens leaves fractions via downregulation of neuronal cholinesterases/Na ⁺ -K(+)ATPase/IL-1 beta, and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats	Biomed & Pharmacotherapy		7.419
215.	2022		Cardos, Alexandra Ioana ; Maghiar, Adriana ; (...); Cavalu, Simona	Evolution of Diagnostic Methods for Helicobacter pylori Infections: From Traditional Tests to High Technology, Advanced Sensitivity and Discrimination Tools	Diagnostics		3.992
216.	2022		Bhattacharya, Tanima ; Das, Debashrita ; (...); Cavalu, Simona	Novel Green Approaches for the Preparation of Gold Nanoparticles and Their Promising Potential in Oncology	Processes		3.352
217.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges e ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Materials		3.748
218.	2022		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Ghanim, Amal M. H.	The dynamic interplay between AMPK/NF kappa B signaling and NLRP3 is a new therapeutic target	Biomed & Pharmacotherapy		7.419

				in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury			
219.	2022		Borges e Soares, Giselle A. ; Bhattacharya, Tanima ; (...); Cavalu, Simona	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	Plants		4.658
220.	2022	4	Sorin Hodişan, Ramona Pop Maghiar, Alina Groze, Mariana Ganea, Oana Stănăşel	CARACTERISATION OF ORIGANUM VULGARE EXTRACTS	<i>Studia Chemia</i>	1224-7154	0.558
221.	2022	10	Frent OD, Vicas LG, Duteanu N, Morgovan CM, Jurca T, Pallag A, Muresan ME, Filip SM, Lucaciu R-L, Marian E.	SODIUM ALGINATE—NATURAL MICROENCAPSULATION MATERIAL OF POLYMERIC MICROPARTICLES	<i>International Journal of Molecular Sciences</i>	1422-0067	6.208
222.	2022	11	Uivaraseanu, B., Vesa, C.M., Tit, D.M., Maghiar, (...), Bungau, S.	HIGHLIGHTING THE ADVANTAGES AND BENEFITS OF CEMENTLESS TOTAL KNEE ARTHROPLASTY	<i>Exp. Ther. Med.</i>	1792-0981	2.751
223.	2022	4	Bratu O., Dragos R. M., Mischianu L.D., Poiana C., Bungau S.G., et al	THE CHALLENGES OF ANDROGEN INSENSITIVITY SYNDROME	<i>Archives of Medical Science</i>	1734-1922	3.707
224.	2022	12	Albu, P.C.;Iferecz, A.; Al-Ani, H.N.A.; Tanczos, S.-K.; Oprea, O.; Grosu, V.-A.; Nechifor, G.; Bungău, S.G.; et al	OSMIUM RECOVERY AS MEMBRANE NANOMATERIALS THROUGH 10-UNDECENOIC ACID REDUCTION METHOD	<i>Membranes</i>	2077-0375	4.562
225.	2022	01	Behl, T.; Madaan, P.; Sehgal, A.; Singh, S.; Anwer, M.K.; Makeen, H.A.; Albratty, M.; Mohan, S.; Bungau, S.	MECHANISTIC INSIGHTS EXPATIATING THE REDOX-ACTIVE-METAL-MEDIATED NEURONAL DEGENERATION IN PARKINSON'S DISEASE	<i>Int. J. Mol. Sci.</i>	1422-0067	6.208
226.	2022	01	Khan, M.A.; Azad, A.K.; Safdar, M.; Nawaz, A.; Akhlaq, M.; Paul, P.; Hossain, M.K.; Rahman, M.H.; Baty, R.S.; El-kott, A.F.; Kamel, M.; Bungau, S.G.; Abdel-Daim, M.M.	SYNTHESIS AND CHARACTERIZATION OF ACRYLAMIDE/ACRYLIC ACID Co-POLYMERS AND GLUTARALDEHYDE CROSSLINKED pH-SENSITIVE HYDROGELS	<i>Gels</i>	2310-2861	4.432
227.	2022	01	Gheorghe, G.; Diaconu, ...	RISK FACTORS FOR	<i>J. Pers. Med.</i>	2075-4426	3.508

			Bungau, S.; Gaman, M.-A.; Stan-Ilie, M.	PANCREATIC CANCER: EMERGING ROLE OF VIRAL HEPATITIS			
228.	2022	08	Karthika, C., Appu, A.P., Akter, R., Rahman, M.H., Tagde, P., Ashraf, G.M., Abdel-Daim, M.M., ul Hassan, S.S., Abid, A.A., Bungau, S.	POTENTIAL INNOVATION AGAINST ALZHEIMER'S DISORDER: A TRICOMPONENT COMBINATION OF NATURAL ANTIOXIDANTS (VITAMIN E, QUERCETIN, AND BASIL OIL) AND THE DEVELOPMENT OF ITS INTRANASAL DELIVERY	<i>Environ Sci Pollut Res.</i>	1614-7499	5.19
229.	2022	03	Zahoor, I; Singh, S.; Behl, T.; Sharma, N.; Naved, T.; ... Vargas-De-La-Cruz, C.; Bungau, S.	EMERGENCE OF MICRONEEDLES AS A POTENTIAL THERAPEUTICS IN DIABETES MELLITUS	<i>Environ Sci Pollut Res.</i>	1614-7499	5.19
230.	2022	01	Behl, T., Chadha, S., ..., A., Chigurupati, S., Alhowail, A., Bungau, S.	EXPLORING THE ROLE OF CATHEPSIN IN RHEUMATOID ARTHRITIS	<i>Saudi J. Biological Sci.</i>	1319-562X	4.052
231.	2022	02	Behl T., Rana T., Alotaibi G.H., Shamsuzzaman M., Naqvi M., ... S., Al-Harrasi A., Bungau S.	POLYPHENOLS INHIBITING MAPK SIGNALLING PATHWAY MEDIATED OXIDATIVE STRESS AND INFLAMMATION IN DEPRESSION	<i>Biomed. Pharmacother</i> 146	1950-6007	7.419
232.	2022	02	Behl, T.; Kaur, I.; Singh, S.; Sharma, N.; Bhatia, S.; Al-Harrasi, A.; Bungau S.	THE DICHOTOMY OF NANOTECHNOLOGY AS THE CUTTING EDGE OF AGRICULTURE: NANO-FARMING AS AN ASSET VERSUS NANOTOXICITY	<i>Chemosphere</i> 288 Part 2	0045-6535	8.943
233.	2022	02	Behl, T., Kaur, I., Aleya, L., Sehgal, A., Singh, S., Sharma, N., Bhatia, S., Al-Harrasi, A., Bungau, S.	CD147-SPIKE PROTEIN INTERACTION IN COVID-19: GET THE BALL ROLLING WITH A NOVEL RECEPTOR AND THERAPEUTIC TARGET	<i>Sci. Tot. Environ.</i> 808	1879-1026	10.753
234.	2022	01	Pal G.; Behl T., Behera R.K.; Chigurupati S.; Chauhan M.; Singh S.; Sharma N.; Aldubayan M.; Felemban S.G.; Farasani A.; Bhatia S.; Bungau S.	EFFECTS OF NITRIC OXIDE MODULATORS AND ANTIOXIDANTS ON ENDOCRINE AND CELLULAR MARKERS OF ACUTE STRESS IN RATS	<i>Biochem. Biophys Res Commun</i> 589	1090-2104	3.322
235.	2022	01	Goyal, A.; Sharma, A.;	BIOACTIVE-BASED	<i>Molecules</i>	1420-3049	4.927

			Kaur, J.; Kumari, S.; Garg, M.; ... Altyar, A.E.; Bungau, S.G.; Abdel-Daim, M.M.	COSMECEUTICALS: AN UPDATE ON EMERGING TRENDS			
236.	2022	01	Hassan, S.S.u.; Abbas, S.Q.; Ali, F.; Ishaq, M.; Bano, I.; Hassan, M.; Jin, H.-Z.; Bungau, S.G.	A COMPREHENSIVE IN SILICO EXPLORATION OF PHARMACOLOGICAL PROPERTIES, BIOACTIVITIES, MOLECULAR DOCKING, AND ANTICANCER POTENTIAL OF VIELOPLAIN F FROM XYLOPIA VIELANA TARGETING B-RAF KINASE	<i>Molecules</i>	1420-3049	4.927
237.	2022	11	Mukherjee T.; Behl T.; Sharma S.; Sehgal A.; Kaur I.; ...; Bungau S.	ANTICIPATED PHARMACOLOGICAL ROLE OF AVIPTADIL ON COVID 19.	<i>Environ Sci Pollut Res.</i>	1614-7499	5.19
238.	2022	03	Negru P.A., Radu A.-F., Vesa C.M., Behl T., Abdel-Daim M.M., Nechifor A.C., Endres L., Stoicescu M., Pasca B., Tit D.M., Bungau S.G.	THERAPEUTIC DILEMMAS IN ADDRESSING SARS-CoV-2 INFECTION: FAVIPRAVIR VERSUS REMDESIVIR	<i>Biomed. Pharmacother.</i> 147	1950-6007	7.419
239.	2022	07	Bano I., Soomro A.S., Abbas S.Q., Ahmadi A., ul Hassan S.S., Behl T., Bungau S.	A COMPREHENSIVE REVIEW OF BIOLOGICAL ROLES AND INTERACTIONS OF CULLIN-5 PROTEIN	<i>ACS Omega</i>	2470-1343	4.132
240.	2022	02	Bhatia, S.; Makkar, R.; Behl, T.; Sehgal, A.; Singh, S.; Rachamalla, M.; Mani, V.; Iqbal, M.S.; Bungau, S.G.	BIOTECHNOLOGICAL INNOVATIONS FROM OCEAN: TRANSPIRING ROLE OF MARINE DRUGS IN MANAGEMENT OF CHRONIC DISORDERS	<i>Molecules</i>	1420-3049	4.927
241.	2022	02	Singh S, Behl T, Sharma N, Zahoor I, Chigurupati S, Yadav S, Rachamalla M, Sehgal A, Naved T, Pritima, Arora S, Bhatia S, Al-Harrasi A, Mohan S, Aleya L, Bungau S.	TARGETING THERAPEUTIC APPROACHES AND HIGHLIGHTING THE POTENTIAL ROLE OF NANOTECHNOLOGY IN ATOPIC DERMATITIS	<i>Environ Sci Pollut Res.</i>	1614-7499	5.19
242.	2022	02	Behl, T.; Gupta, A.; Chigurupati, S.; Singh, S.;	NATURAL AND SYNTHETIC AGENTS TARGETING	<i>Molecules</i>	1420-3049	4.927

			Sehgal, A.; Badavath, V.N.; Alhowail, A.; Mani, V.; Bhatia, S.; Al-Harrasi, A.; Bungau, S.	REACTIVE CARBONYL SPECIES AGAINST METABOLIC SYNDROME			
243.	2022	02	Behl T., Kaur G., Sehgal A., Zengin G., Singh S., Ahmadi A., Bungau S.	FLAVONOIDS, THE FAMILY OF PLANT DERIVED ANTIOXIDANTS MAKING INROADS INTO NOVEL THERAPEUTIC DESIGN AGAINST IR-INDUCED OXIDATIVE STRESS IN PARKINSON'S DISEASE	<i>Curr. Neuropharmacol.</i>	1875-6190	7.708
244.	2022	05	Bungau S.G., Tit D.M., Vesa C.M., Abid A., Szilagyi D.-V., Radu A.-F. Bungau A.F., Tarce A.G., Behl T., Stoicescu M., et al	NON-CONVENTIONAL THERAPEUTICAL APPROACHES TO ACNE VULGARIS RELATED TO ITS ASSOCIATION WITH METABOLIC DISORDERS	<i>European J. Pharmacol.</i>	0014-2999	5.195
245.	2022	04	Al-Harrasi, A., Behl, T., Upadhyay, T., Chigurupati, ... L., Bungau, S.	TARGETING NATURAL PRODUCTS AGAINST SARS-CoV-2	<i>Environ Sci Pollut Res.</i>	1614-7499	5.19
246.	2022	04	Pantea-Roşan, L.R.; Bungau, S.G*; Radu, A.-F.; Pantea, V.A.; Moisi, M.I.; Vesa, C.M.; et al	A NARRATIVE REVIEW OF THE CLASSICAL AND MODERN DIAGNOSTIC METHODS OF THE NO-REFLOW PHENOMENON	<i>Diagnostics</i>		3.992
247.	2022	04	Majid, M.; Farhan, A.; Asad, M.I.; Khan, M.R.; Hassan, S.S.u.; Haq, I.-u.; Bungau, S.	AN EXTENSIVE PHARMACOLOGICAL EVALUATION OF NEW ANTI-CANCER TRITERPENOID (NUMMULARIC ACID) FROM <i>IPOMOEA BATATAS</i> THROUGH IN VITRO, IN SILICO, AND IN VIVO STUDIES	<i>Molecules</i>	1420-3049	4.927
248.	2022	04	Mot, M.-D.; Gavrilas, S.; Lupitu, A.I.; Moisa, C.; Chambre, D.; Tit, D.M.; Bogdan, M.A.; Bodescu, A.-M.; Copolovici, L.; Copolovici, D.M.; Bungau,	<i>SALVIA OFFICINALIS</i> L. ESSENTIAL OIL: CHARACTERIZATION, ANTIOXIDANT PROPERTIES, AND THE EFFECTS OF AROMATHERAPY IN ADULT	<i>Antioxidants</i>	2076-3921	7.675

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249.	2022	05	Arya, A., Kaushik D., Almeer R., Bungau S.G., Sayed A.A., Abdel-Daim M.M., Bhatia S., Mittal V.	APPLICATION OF GREEN TECHNOLOGIES IN DESIGN BASED EXTRACTION OF CELASTRUS PANICULATUS (JYOTISHMATI) SEEDS, SEM, GC-MS ANALYSIS AND EVALUATION FOR MEMORY ENHANCING POTENTIAL	<i>Frontiers Nutrition</i>	2296-861X	6.59
250.	2022	12	Sharma, N., Wani, S.N., Behl, T., Singh, S., Zahoor, I., Sehgal, A., Bhatia, S., Al-Harrasi, A., Aleya, L., Bungau S.	FOCUSING COVID-19- ASSOCIATED MUCORMYCOSIS: A MAJOR THREAT TO IMMUNOCOMPROMISED COVID-19	<i>Environ. Sci. Pollut. Res.</i>	1614-7499	5.19
251.	2022	12	Khan, N.U., Qazi, N.G., Khan, A.-u., Ali, F., ul Hassan, S.S., Bungau, S.	ANTI-DIABETIC ACTIVITY OF BRUCINE IN STREPTOZOTOCIN-INDUCED RATS: <i>IN SILICO</i> , <i>IN VITRO</i> , AND <i>IN VIVO</i> STUDIES	<i>ACS Omega</i>	2470-1343	4.132
252.	2022	12	Behl, T., Arora, A., Singl, R.K., Sehgal, A., Makeen, H.A., Albratty, M., Meraya, A.M., Najmi, A., Bungau S.G.	UNDERSTANDING THE ROLE OF “SUNSHINE VITAMIN D” IN PARKINSON’S DISEASE: A REVIEW	<i>Frontiers Pharmacol.</i>	1663-9812	5.988
253.	2022	11	Filipoiu, D.C.; Bungau, S.G.*; Endres, L.; Negru, P.A.; Bungau, A.F.; Pasca, B.; Radu, A.-F.; Tarce, A.G.; Bogdan, M.A.; Behl, T.; Nechifor, A.C.; et al	CHARACTERIZATION OF THE TOXICOLOGICAL IMPACT OF HEAVY METALS ON HUMAN HEALTH IN CONJUNCTION WITH MODERN ANALYTICAL METHODS	<i>Toxics</i>	2305-6304	4.472
254.	2022	09	Negru, P.A., Miculas, D.C., Behl, T., Bungau, A.F., Marin, R.-C., Bungau, S.G.	VIRTUAL SCREENING OF SUBSTANCES USED IN THE TREATMENT OF SARS-CoV-2 INFECTION AND ANALYSIS OF COMPOUNDS WITH KNOWN ACTION ON STRUCTURALLY SIMILAR PROTEINS FROM OTHER VIRUSES	<i>Biomed. Pharmacother.</i>	1950-6007	7.419
255.	2022	11	Hassan, S.; Abbas, S.Q.; Muhammad, I.; Wu, J.-J.;	METALS-TRIGGERED COMPOUND CDPDP EXHIBITS	<i>Frontiers Pharmacol.</i>	1663-9812	5.988

			Yan, S.-K.; Ali, F.; Majid, M.; Jin, H.-Z.; Bungau S.	ANTI-ARTHRITIC BEHAVIOR BY DOWNREGULATING THE INFLAMMATORY CYTOKINES, AND MODULATING THE OXIDATIVE STORM IN MICE MODELS WITH EXTENSIVE ADMET, DOCKING AND SIMULATION STUDIES			
256.	2022	11	Aslam, H.; Khan, A-u.; Qazi, N.G.; Ali, F.; ul Hassan, S.S.; Bungau, S.G.	PHARMACOLOGICAL BASIS OF BERGAPTEN IN GASTROINTESTINAL DISEASES FOCUSING ON H + /K + -ATPASE AND VOLTAGE-GATED CALCIUM CHANNEL INHIBITION; TOXICOLOGICAL EVALUATION ON VITAL ORGANS	<i>Frontiers Pharmacol.</i>	1663-9812	5.988
257.	2022	11	Kabra, D.A.; Garg, R.; Brimson, D.M.; Zivkovic, J.; Ayaz, M.; Nawaz, a.; ul Hassan, S.S.; Bungau. S.G.	MECHANISTIC INSIGHTS INTO THE ROLE OF PLANT POLYPHENOLS AND THEIR NANO-FORMULATIONS IN THE MANAGEMENT OF DEPRESSION	<i>Frontiers Pharmacol.</i>	1663-9812	5.988
258.	2022	10	Hassan, S.S.; Samanta, S.; Dash, R.; Karpinski, T.M.; Habibi, E.; Sadiq, A.; Ahmadi, A.; Bungau S.	THE NEUROPROTECTIVE EFFECTS OF Fisetin, A NATURAL FLAVONOID IN NEURODEGENERATIVE DISEASES: FOCUS ON THE ROLE OF OXIDATIVE STRESS	<i>Front. Pharmacol.</i>	1663-9812	5.988
259.	2022	09	Negru, P.A., Miculas, D.C., Behl, T., Bungau, A.F., Marin, R.-C., Bungau, S.G.	VIRTUAL SCREENING OF SUBSTANCES USED IN THE TREATMENT OF SARS-CoV-2 INFECTION AND ANALYSIS OF COMPOUNDS WITH KNOWN ACTION ON STRUCTURALLY SIMILAR PROTEINS FROM OTHER VIRUSES	<i>Biomed. Pharmacother.</i>	1950-6007	7.419
260.	2022	11	Hassan, S.; Abbas, S.Q.; Muhammad, I.; Wu, J.-J.; Yan, S.-K.; Ali, F.; Majid, M.; Jin, H.-Z.; Bungau S.	METALS-TRIGGERED COMPOUND CDPDP EXHIBITS ANTI-ARTHRITIC BEHAVIOR BY DOWNREGULATING THE	<i>Frontiers Pharmacol.</i>	1663-9812	5.988

				INFLAMMATORY CYTOKINES, AND MODULATING THE OXIDATIVE STORM IN MICE MODELS WITH EXTENSIVE ADMET, DOCKING AND SIMULATION STUDIES			
261.	2022	10	Ghufran, M.; Khan, H.A.; Ullah, M.; Ghufuran, S.; Ayaz, M.; Siddiq, M.; Hassan, S.S.u.; Bungau, S.	IN SILICO STRATEGIES FOR DESIGNING OF PEPTIDE INHIBITORS OF ONCOGENIC K-RAS G12V MUTANT: INHIBITING CANCER GROWTH AND PROLIFERATION	<i>Cancers</i>	2072-6694	6.575
262.	2022	10	Ullah, F.; Ullah, S.; Khan, M.F.A.; Mustaqeem, M.; Paracha, R.N.; Rehman, M.F.u.; Kanwal, F.; Hassan, S.S.u.; Bungau, S.	FLUORESCENT AND PHOSPHORESCENT NITROGEN-CONTAINING HETEROCYCLES AND CROWN ETHERS: BIOLOGICAL AND PHARMACEUTICAL APPLICATIONS	<i>Molecules</i>	1420-3049	4.927
263.	2022	10	Ali, L.; Subhan, F.; Ayaz, M.; Hassan, S.S.u.; Byeon, C.-C.; Kim, J.-S.; Bungau, S.	EXFOLIATION OF MoS ₂ QUANTUM DOTS: RECENT PROGRESS AND CHALLENGES	<i>Nanomaterials</i>	2079-4991	5.719
264.	2022	10	Gul, N.; Haq, Z.U.; Ali, H.; Munsif, F.; Hassan, S.S.u.; Bungau, S.	MELATONIN PRETREATMENT ALLEVIATED INHIBITORY EFFECTS OF DROUGHT STRESS BY ENHANCING ANTI-OXIDANT ACTIVITIES AND ACCUMULATION OF HIGHER PROLINE AND PLANT PIGMENTS AND IMPROVING MAIZE PRODUCTIVITY	<i>Agronomy</i>	2073-4395	3.949
265.	2022	09	Baig M.W., Majid M., Nasir B., Haq I-u, ul Hassan S.S, Bungau S.*	TOXICITY EVALUATION INDUCED BY SINGLE AND 28-DAYS REPEATED EXPOSURE OF WITHAMETELIN AND DATURAOLONE IN SPRAGUE DAWLEY RATS	<i>Front. Pharmacol.</i>	1663-9812	5.988
266.	2022	09	Behl, T.; Gupta, A.; Albratty, M.; Najmi, A.; Meraya, A.M.; Alhazmi,	ALKALOIDAL PHYTOCONSTITUENTS FOR DIABETES MANAGEMENT:	<i>Molecules</i>	1420-3049	4.927

			H.A.; Anwer, M.K.; Bhatia, S.; Bungau, S.G.	EXPLORING THE UNREVEALED POTENTIAL			
267.	2022	09	Qazi, N.G.; Khan, A.-u.; Abbasi, S.W.; Shah, F.A.; Rasheed, F.; Ali, F.; Hassan, S.S.u.; Bungau, S.	PHARMACOLOGICAL BASIS OF <i>RUMEX HASTATUS</i> D. DON IN GASTROINTESTINAL DISEASES WITH FOCUSING EFFECTS ON H ⁺ /K ⁺ -ATPASE, CALCIUM CHANNELS INHIBITION AND PDE MEDIATED SIGNALING: TOXICOLOGICAL EVALUATION ON VITAL ORGANS	<i>Molecules</i>	1420-3049	4.927
268.	2022	09	Kiriş, B.; Aşçı, Y.S.; Zahoor, M.; Hassan, S.S.u.; Bungau, S.	SEPARATION OF MANDELIC ACID BY A REACTIVE EXTRACTION METHOD USING TERTIARY AMINE IN DIFFERENT ORGANIC DILUENTS	<i>Molecules</i>	1420-3049	4.927
269.	2022	07	Kandhwal, M., Behl, T., singh, S., Sharma, N., Arora, S., Bhatia, S., Al- Harrasi, a., Sachdeva, M., Bungau, S.	ROLE OF MATRIX METALLOPROTEINASE IN WOUND HEALING	<i>Am. J. Translat. Res.</i>	1943-8141	3.94
270.	2022	09	Grover, M.; Behl, T.; Virmani, T.; Sanduja, M.; Makeen, H.A.; Albratty, M.; Alhazmi, H.A.; Meraya, A.M.; Bungau, S.G.	EXPLORATION OF CYTOTOXIC POTENTIAL OF LONGIFOLENE/JUNIPENE ISOLATED FROM <i>CHRYSOPOGON</i> <i>ZIZANIOIDES</i>	<i>Molecules</i>	1420-3049	4.927
271.	2022	08	Khan, F.A.; Ali, G.; Rahman, K.; Khan, Y.; Ayaz, M.; Mosa, O.F.; Nawaz, A.; Hassan, S.S.u.; Bungau, S.	EFFICACY OF 2- HYDROXYFLAVANONE IN RODENT MODELS OF PAIN AND INFLAMMATION: INVOLVEMENT OF OPIOIDERGIC AND GABAERGIC ANTI- NOCICEPTIVE MECHANISMS	<i>Molecules</i>	1420-3049	4.927
272.	2022	08	Razzaq, S.; Minhas, A.M.; Qazi, N.G.; Nadeem, H.; Khan, A.-u.; Ali, F.	NOVEL ISOXAZOLE DERIVATIVE ATTENUATES ETHANOL-INDUCED GASTRIC	<i>Molecules</i>	1420-3049	4.927

			Hassan, S.S.u.; Bungau, S.	MUCOSAL INJURY THROUGH INHIBITION OF H ⁺ /K ⁺ -ATPASE PUMP. OXIDATIVE STRESS AND INFLAMMATORY PATHWAYS			
273.	2022	09	Behl, T., Gupta, A., Sehgal, A., Albarrati, A., Albratty, M., Meraya, A.M., A. Najmi, Bhatia, S., Bungau, S.	EXPLORING PROTEIN TYROSINE PHOSPHATASES (PTP) AND PTP-1B INHIBITORS IN MANAGEMENT OF DIABETES MELLITUS	<i>Biomed. Pharmacother.</i>	1950-6007	7.419
274.	2022	07	Sharma, V.; Gautam, D.N.S.; Radu, A.-F.; Behl, T.; Bungau, S.G.*; Vesa, C.M.	REVIEWING THE TRADITIONAL/MODERN USES, PHYTOCHEMISTRY, ESSENTIAL OILS/EXTRACTS AND PHARMACOLOGY OF <i>EMBELIA RIBES</i> BURM	<i>Antioxidants</i>	2076-3921	7.675
275.	2022	07	Khuntia, A.; Martorell, M.; Ilango, K.; Bungau, S.G.*; Radu, A.F.; Behl, T.; Sharifi-Rad, J.	THEORETICAL EVALUATION OF CLEOME SPECIES' BIOACTIVE COMPOUNDS AND THERAPEUTIC POTENTIAL: A LITERATURE REVIEW	<i>Biomed. Pharmacother.</i>	1950-6007	7.419
276.	2022	06	Mahmood, F.; Khan, J.A.; Mahnashi, M.H.; Jan, M.S.; Javed, M.A.; Rashid, U.; Sadiq, A.; Hassan, S.S.u.; Bungau, S.	ANTI-INFLAMMATORY, ANALGESIC AND ANTIOXIDANT POTENTIAL OF NEW (2S,3S)-2-(4-ISOPROPYLBENZYL)-2-METHYL-4-NITRO-3-PHENYLBUTANALS AND THEIR CORRESPONDING CARBOXYLIC ACIDS THROUGH IN VITRO, IN SILICO AND IN VIVO STUDIES	<i>Molecules</i>	1420-3049	4.927
277.	2022	06	Behl, T.; Singh, S.; Sharma, N.; Zahoor, I.; Albarrati, A.; Albratty, M.; Meraya, A.M.; Najmi, A.; Bungau, S.	EXPATIATING THE PHARMACOLOGICAL AND NANOTECHNOLOGICAL ASPECTS OF THE ALKALOIDAL DRUG BERBERINE: CURRENT AND FUTURE TRENDS	<i>Molecules</i>	1420-3049	4.927
278.	2022	06	Matei, O.-R.; Dumitrescu Silaghi, L.; Dunca, E.-C.;	STUDY OF CHEMICAL POLLUTANTS AND	<i>Sustainability</i>	2071-1050	3.889

			Bungau, S.G.*; Tit, D.M.; Mosteanu, D.-E.; Hodis, R.	ECOLOGICAL RECONSTRUCTION METHODS IN THE TISMANA I QUARRY, ROVINARI BASIN, ROMANIA			
279.	2022	05	Nechifor, G.; Grosu, A.R.; Ferencz, A.; Tanczos, S.-K.; Goran, A.; Grosu, V.-A.; Bungău, S.G.; Păncescu, F.M.; Albu, P.C.; Nechifor, A.C.	SIMULTANEOUS RELEASE OF SILVER IONS AND 10-UNDECENOIC ACID FROM SILVER IRON-OXIDE NANOPARTICLES IMPREGNATED MEMBRANES	<i>Membranes</i>	2077-0375	4.562
280.	2022	05	Behl, T.; Makkar, R.; Sehgal, A.; Singh, S.; Makeen, H.A.; Albratty, M.; Alhazmi, H.A.; Meraya, A.M.; Bungau, S.	EXPLORATION OF MULTIVERSE ACTIVITIES OF ENDOCANNABINOIDS IN BIOLOGICAL SYSTEMS	<i>Int. J. Mol. Sci.</i>	1422-0067	6.208
281.	2023	01	Anda Ioana Gratiela Petrehele, Narcis Duteanu, Mona Claudia Morgovan, Sanda Monica Filip, Stefania Ciocan, Eleonora Marian	Characterisation of Monolacunary Keggin Monovanado-decatungstophosphate and Its Complexes with Transition Metal Cations	Materials, 16 (2)	1996-1944	3.4
282.	2023	12	Badea, G.E.; Fodor, A.; Petrehele, A.I.G.; Maior, I.; Toderaş, M.; Morgovan, C.M.	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	Materials, 16(24)	1996-1944	3.4
283.	2023	07	A. Fodor, D. C. Nistor Cseppento, G.E. Badea, A. I. Petrehele, A. Groze, D.M. Tit, S. G. Bungau	Colloidal Gold Immunochromatography and ELISA Traceability of Tetracycline Residues from Raw Milk to its Dairy Products	In Vivo 37(4)	1791-7549	2.406
284.	2023	12	Pavel, F.M.; Bungau, S.G.*; Tit, D.M.; Ghitea, T.C.; Marin, R.C.; Radu, A.-F.; Moleriu, R.D.; Ilias, T.; Bustea, C.; Vesa, C.M.	Clinical Implications of Dietary Probiotic Supplement (Associated with L-Glutamine and Biotin) in Ulcerative Colitis Patients' Body Composition and Quality of Life	Nutrients 2023, 15, 5049	2072-6643	5.9
285.	2023	11	Bungau, S.G.; Vesa,	Antioxidant and Hypoglycemic	<i>Int. J. Mol. Sci.</i>	1422-0067	5.6

			C.M.; Bustea, C.; Purza, A.L.; Tit, D.M.; Brisc, M.C.; Radu, A.-F.	Potential of Essential Oils in Diabetes Mellitus and Its Complications	2023, 24, 16501		
286.	2023	10	Zafar, A.; Wasti, Y.; Majid, M.; Muntaqua, D.; Bungau, S.G.; Haq, I.u.	Artemisia brevifolia Wall. Ex DC Enhances Cefixime Susceptibility by Reforming Antimicrobial Resistance	Antibiotics 2023, 12, 1553	2079-6382	4.8
287.	2023	10	Foghis, M.; Tit, D.M.; Bungau, S.G*; Ghitea, T.C.; Pallag, C.R.; Foghis, A.M.; Behl, T.; Bustea, C.; Pallag, A	Highlighting the Use of the Hepatoprotective Nutritional Supplements among Patients with Chronic Diseases	Healthcare 2023, 11, 2685	2685-404X	2.8
288.	2023	11	Sharma, N.; Tiwary, N.; Behl, T.; Singh, S; Gupta, S; Anwer, M.K.; Vargas-De-La-Cruz, C.; Yadav, S; Bungau, S.G.. 2023	Traversing the Vivid Pharmacological and Nanotechnological Facets of Genistein: Insights into the Past, Present and Future Trends	BioNanoSci.	1557-7929	3.0
289.	2023	09	Haş, I.M.; Tit, D.M.; Bungau, S.G.*; Pavel, F.M.; Teleky, B.-E.; Vodnar, D.C.; Vesa, C.M.	Cardiometabolic Risk: Characteristics of the Intestinal Microbiome and the Role of Polyphenols	Int. J. Mol. Sci. 2023, 24, 13757	1422-0067	5.6
290.	2023	09	Bungau, A.F.; Radu, A.-F.; Bungau, S.G*; Vesa, C.M.; Tit, D.M.; Purza, A.L.; Endres, L.M.	Emerging Insights into the Applicability of Essential Oils in the Management of Acne Vulgaris	Molecules 2023, 28, 6395	1420-3049	4.6
291.	2023	12	Behl, T.; Vishakha, A.K.; Sehgal, A.; Singh, S.; Sharma, N.; Yadav, S.; Rashid, S.; Ali, N.; Ahmed, A.S.; Vargas-De-La-Cruz, C.; Bungau, S.G.; Khan, H. Int. J. Biological	Understanding the Mechanistic Pathways and Clinical Aspects associated with Protein and Gene-Based Biomarkers in Breast Cancer	Macromolec. 2023, 253, Part 1, 126595	1520-5835	8.2
292.	2023	08	Bodea, F.; Bungau,	Exploring New Therapeutic	Bioengineering	2764-622X	4.6

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293.	2023	09	Aqeel, M.T.; Rahman, N.-u.; Khan, A.-u.; Khan, M.T.; Ashraf, Z.; ul Hassan, S.S.; Bungau, S.G.*; Majid, M.	Cardioprotective effect of 2-methoxy phenol derivatives against oxidative stress-induced vascular complications: An integrated in vitro, in silico, and in vivo investigation	Biomed. Pharmacother, 165, 2023, 115240	1950-6007	7.5
294.	2023	07	Bodea, F.; Bungau, S.G.*; Bogdan, M.A.; Vesa, C.M.; Radu, A.; Tarce, A.G.; Purza, A.L.; Tit, D.M.; Bustea, C.; Radu, A.-F.	Micropulse Laser Therapy as an Integral Part of Eye Disease Management	Medicina 2023, 59, 1388	1648-9144	2.6
295.	2023	07	Gitea, M.A.; Gitea, D.; Mirela Tit, D.; Bungau, S.G.e; Bogdan, M.A.; Radu, A.-F.; Dulf, F.V.; Pasca, M.B.	Organically Cultivated Vine Varieties—Distinctive Qualities of the Oils Obtained from Grape Seeds	Sustainability 2023, 15, 11037	2071-1050	3.9
296.	2023	07	Badshah, I.; Qazi, N.G.; Ali, F.; Minhas, A.M.; Alvi, A.M.; Kandeel, M.; Imran, M.; ul Hassan, S.S.; Bungau, S.G.*	Emodin alleviates chronic constriction injury-induced neuropathic pain and inflammation via modulating PPAR-gamma pathway.	S. PloS One.	1932-6903	3.7
297.	2023	07	Iovanovici, D.C.; Negru, A.-G.; Nistor Cseppento, D.C.; Bochiș, C.F.; Dogaru, B.G.; Jurcau, A.; Babes, E.E.; Pascalau, N.A.; Ghitea, T.C.; Bungau, A.F.; Bungau, S.G.	Usefulness of the Edmonton Frail Scale in Assessing the Impact of Heart Failure on Frailty	In Vivo 37(4)	1791-7549	2.406
298.	2023	06	Radu, A.-F.; Negru, A.-F.	Simulation-Based Research on	Life 2023, 13, 1467	2075-1729	3.2

			P.A.; Radu, A.; Tarce, A.G.; Bungau, S.G.*; Bogdan, M.A.; Tit, D.M.; Uivaraseanu, B.	Phytoconstituents of Embelia ribes Targeting Proteins with Pathophysiological Implications in Rheumatoid Arthritis			
299.	2023	08	Nigam, M., Mishra, A.P., Deb, V.K., Dimri, D.B., Tiwari, V., Bungau, S.G., Bungau, A.F., Radu, A.F.	Evaluation of the association of chronic inflammation and cancer: Insights and implications.	Biomed. Pharmacother. 2023, 164, 115015	1950-6007	7.5
300.	2023	09	Bungau, A.F.; Radu, A.-F.; Bungau, S.G.*; Vesa, C.M.; Tit, D.M.; Purza, A.L.; Endres, L.M.	Emerging Insights into the Applicability of Essential Oils in the Management of Acne Vulgaris	Molecules 2023, 28, 6395	1420-3049	4.6
301.	2023	06	Radu, A.-F.; Bungau, S.G.; Negru, A.P.; Uivaraseanu, B.; Bogdan, M.A.	Novel Potential Janus Kinase Inhibitors with Therapeutic Prospects in Rheumatoid Arthritis Addressed by In Silico Studies	Molecules 2023, 28, 4699	1420-3049	4.6
302.	2023	06	Makar, R.; Sehgal, A.; Singh, S.; Sharma, N.; Rashid, S.; Vargas-De-La-Cruz, C.; Yadav, S.; Bungau, S.G., Behl, T.	Current Trends in Epigenetic, Cellular and Molecular Pathways in Management of Rheumatoid Arthritis	Inflammopharmacology	1568-5608	5.8
303.	2023	06	Bustea, C.; Bungau, A.F.; Tit, D.M.; Iovanovici, D.C.; Toma, M.M.; Bungau, S.G.; Radu, A.-F.; Behl, T.; Cote, A.; Babes, E.E.	The Rare Condition of Left Ventricular Non-Compaction and Reverse Remodeling	Life 2023, 13, 1318	2075-1729	3,2
304.	2023	08	Muhammad, I.; ul Hassan, S.S.; Xu, W.-J.; Tu, G.-L.; Yu, H.-J.; Xiao, X.; Yan, S.-K.; Jin, H.-Z.; Bungau, S.	An extensive pharmacological evaluation of novel anti-nociceptive and IL-6 targeted anti-inflammatory guaiane-type sesquiterpenoids from Cinnamomum migao H. W. Li through in-depth in-vitro,	Biomed. Pharmacother. 2023, 164, 114946	1950-6007	7.5

				ADMET, and molecular docking studies			
305.	2023	07	Sharma, A.; Sharma, C.; Shah, O.P.; Chigurupati, S.; Ashokan, B.; Meerasa, S.S.; Rashid, S.; Behl, T.; Bungau, S.G.	Understanding the mechanistic potential of plant based Phytochemicals in Management of Postmenopausal Osteoporosis	Biomed. Pharmacother. 2023, 163, 114850	1950-6007	7.5
306.	2023	04	Gheorghe, G.; Diaconu, C.C.; Bungau, S*.; Bacalbasa, N.; Motas, N.; Ionescu, V.-A.	Biliary and Vascular Complications after Liver Transplantation–From Diagnosis to Treatment	Medicina 2023, 59, 850	1648-9144	2.6
307.	2023	04	Khan, S.U.; Khan, M.U.; Azhar, M.; Khan, I.M.; Bungau, S.G.*; ul Hassan, S.S.	Reprogramming tumor-associated macrophages (TAM) as a unique approach to target tumor immunotherapy. Frontiers in Immunology	Cancer Immunity and Immunotherapy 2023, 14	1422-0067	7.3
308.	2023	06	Sharma, A.; Behl, T.; Sharma, L.; Shah, O.P.; Yadav, S.; Sachdeva, M.; Rashid, S.; Bungau, S.G.*; Bustea C.	Exploring the molecular pathways and therapeutic implications of angiogenesis in neuropathic pain	Biomed. Pharmacother. 2023, 152, 114693	1950-6007	7.5
309.	2023	06	Radu, A.-F., Bungau, S.G*.	Nanomedical Approaches in the realm of rheumatoid arthritis	Ageing Res. Rev. 2023, 101927	1568-1637	13.1
310.	2023	04	Bustea, C.; Tit, D.M.; Bungau, A.F.; Bungau, S.G.; Pantea, V.A.; Babes, E.E.; Pantea-Roşan, L.R..	Predictors of Readmission after the First Acute Coronary Syndrome and the Risk of Recurrent Cardiovascular Events—Seven Years of Patient Follow-Up	Life 2023, 13, 950	2075-1729	3.2
311.	2023	03	Pascalau, N.A.; Radu, A.-F.; Cseppento, D.C.N.; Andronie-Cioara, F.L.; Jurcau, A.; Mos, C.; Bungau, A.F.; Bungau, S.G.	An Evidence-Based Update on the Potential Association between Rheumatoid Arthritis and Lymphangioliomyomatosis	J. Pers. Med. 2023, 13, 607	1744-828X	2.3
312.	2023	03	Singh, S.; Sharma, N.;	Understanding the Potential	Molecules 2023, 28,	1420-3049	4.6

			Shukla, S.; Behl, T.; Gupta, S.; Anwer, M.K.; Vargas-De-La-Cruz, C.; Bungau, S.G.*; Brisc, C.	Role of Nanotechnology in Liver Fibrosis: A Paradigm in Therapeutics	2811		
313.	2023	02	Păncescu, F.M.; Rikabi, A.A.K.K.; Oprea, O.C.; Grosu, A.R.; Nechifor, A.C.; Grosu, V.-A.; Tanczos, S.-K.; Dumitru, F.; Nechifor, G.; Bungău, S.G.	Chitosan–sEPDM and Melatonin–Chitosan–sEPDM Composite Membranes for Melatonin Transport and Release	Membranes 2023, 13, 282	2077-0375	4.2
314.	2023	02	Arora, A.; Behl, T.; Sehgal, A.; Singh, S.; Sharma, N.; Abdellatif, A.A.H.; Dailah, H.G.; Bhatia, S.; Al-Harrasi, A.; Aleya, L.; Bungau, S.	Elucidating the promising role of traditional Chinese medicine in neuroprotection against oxidative stress encompassing Alzheimer’s disease	Environ Sci Pollut Res	1614-7499	5.8
315.	2023	05	Marin, R.C.; Bungau, S.G.; Tit, D.M.; Negru, P.A.; Radu, A.-F.; Moleriu, R.D.	Immune recovery among Romanian HIV/AIDS patients receiving darunavir/ritonavir or darunavir/cobicistat regimens in cART management: A three-year study	Biomed. Pharmacother. 2023, 161, 114427	1950-6007	7.5
316.	2023	02	Singh, S.; Grewal, S.; Sharma, N.; Behl, T.; Gupta, S.; Anwer, M.K.; Vargas-De-La-Cruz, C.; Mohan, S.; Bungau, S.G.*; Bumbu, A.	Unveiling the Pharmacological and Nanotechnological Facets of Daidzein: Present State-of-the-Art and Future Perspectives	Molecules 2023, 28, 1765	1420-3049	4.6
317.	2023	01	Sharma, A.; Sharma, L.; Nandy, S.K.; Payal, N.; Yadav, S.; Vargas-De-La-Cruz, C.; Anwer, M.K.; Khan, H.; Behl, T.; Bungau, S.G.	Molecular Aspects and Therapeutic Implications of Herbal Compounds Targeting Different Types of Cancer	Molecules 2023, 28, 750	1420-3049	4.6

318.	2023	01	Manhavi, A.; Shahriari-Khalaji, M.; Hosseinpour, B.; Ahangarian, M.; Aidun, A.; Bungau, S.*; ul Hassan, S.S.	Evaluation of Cell Adhesion and Osteoconductivity in Bone Substitutes Modified by Polydopamine	Frontiers Bioeng. Biotech.	2296-4185	5.7
319.	2023	02	Foghis, M.M.; Bungau, S.G.*; Bungau, A.F.; Vesa, C.M.; Purza, A.L.; Tarce, A.G.; Tit, D.M.; Pallag, A.; Behl, T.; ul Hassan, S.S.; Radu, A.-F.	Plants-based medicine implications in the evolution of chronic liver diseases	Biomed. Pharmacother. 2023, 114207	1950-6007	7.5
320.	2023	01	Behl, T.; Kaur, I.; Sehgal, A.; Singh, S.; Sharma, N.; Gupta, S.; Albratty, M.; Najmi, A.; Alhazmi, H.A.; Bungau, S.	AchE as a Spark in the Alzheimer's Blaze – Antagonizing Effect of a Cyclized Variant	Ageing Research Reviews 2023, 83, 101787	1568-1637	13.1
321.	2023	01	Ghufran, M.; Ullah, M.; Khan, H.A.; Ghufran, S.; Ayaz, M.; Siddiq, M.; Abbas, S.Q.; Hassan, S.S.u.; Bungau, S.	In-Silico Lead Druggable Compounds Identification against SARS COVID-19 Main Protease Target from In-House, Chembridge and Zinc Databases by Structure-Based Virtual Screening, Molecular Docking and Molecular Dynamics Simulations	Bioengineering 2023, 10, 100	2764-622X	4.6
322.	2023	01	Gitea, M.A.; Bungau, S.G.*; Gitea, D.; Pasca, B.M.; Purza, A.L.; Radu, A.-F.	Evaluation of the Phytochemistry–Therapeutic Activity Relationship for Grape Seeds Oil	Life 2023, 13, 178	2075-1729	3.2
323.	2023	01	Khan, S.U.; Khan, M.I.; Khan, M.U.; Khan, N.M.; Bungau, S.*; Hassan, S.S.u.	Applications of Extracellular Vesicles in Nervous System Disorders: An Overview of Recent Advances	Bioengineering 2023, 10, 51	2764-622X	4.6
324.	2023	01	Majid, M.; Farhan, A.;	Ameliorative Effect of	Molecules 2023, 28,	1420-3049	4.6

			Baig, M.W.; Khan, M.T.; Kamal, Y.; Hassan, S.S.u.; Bungau, S.*; Haq, I.-u.	Structurally Divergent Oleanane Triterpenoid, 3-Epifriedelinol from Ipomoea batatas against BPA-Induced Gonadotoxicity by Targeting PARP and NF-κB Signaling in Rats	290		
325.	2023	01	Miculas, D.C.; Negru, P.A.; Bungau, S.G.*; Behl, T.; Hassan, S.S.u.; Tit, D.M.	Pharmacotherapy Evolution in Alzheimer's Disease: Current Framework and Relevant Directions	Cells 2023, 12, 131	2073-4409	6
326.	2023	01	Singh, S.; Sharma, N.; Zahoor, I.; Behl, T.; Antil, A.; Gupta, S.; Anwer, M.K.; Mohan, S.; Bungau, S.G.	Decrypting the Potential of Nanotechnology-Based Approaches as Cutting-Edge for Management of Hyperpigmentation Disorder	Molecules 2023, 28, 220	1420-3049	4.6
327.	2023	04	Behl, T.; Rana, T.; Sehgal, A.; Sharma, N.; Albarrati, A.; Albratty, M.; Makeen, H.A.; Najmi, A.; Verma, R.; Bungau, S.G.	Exploring the multifocal role of Phytoconstituents as Antidepressants. Progress Neuropsychopharmacol	Biological Psychiatry 2023, 110693	2667-1743	5.6
328.	2023		L. Marcu, M. Dell'Oro, E. Bezak	Opportunities in cancer therapies: Deciphering the role of cancer stem cells in tumour repopulation.	Int J Molecular Sciences 24, 17258		5.6
329.	2023		N. Buciuman, L. Marcu	Dosimetric and clinical aspects of head and neck cancer reirradiation with intensity modulated radiotherapy techniques over the last decade.	Physica Medica 112:102650		3.4
330.	2023		D. Ghemis, L. Marcu, V. Virag, A. Virag	Dosimetric characteristics of 6MV flattening filter free and flattened beams among beam-matched linacs: a three-institutional study.	Radiat Oncol 18:126		3.6
331.	2023		B. Byrne, L. Marcu, L. Mazzoni, C. Caruana,	EFOMP Malaga Declaration 2023: an updated vision on	Physica Medica 111:102620		3.4

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332.	2023		I. Gazsi, L. Marcu	Dosimetric evaluation of the benefits of intensity modulated techniques in cervical cancer radiotherapy	Romanian Journal of Physics 68(7-8), 702		1.5
333.	2023		C. Caruana, R. Amos, D. Burgos, S. Heukelom, M. Jeremic, P. Julkunen, V. Karenauskaite, L. Marcu, E. Papanastasiou, C. Pesznyak	EFOMP Policy Statement 18: Medical physics education for the non-physics healthcare professions	Physica Medica 111:102602		3.4
334.	2023		E. Bezak, C. Borrás, F. Hasford, N. Karmaker, A. Keyser, M. Stoeva, C. Trauernicht, C.H. Yeong, L. Marcu	Science diplomacy in medical physics – an international perspective	Health & Technology 13(3):495-503		2.5
335.	2023		D. Ghemis, L. Marcu	Dosimetric parameters in hypofractionated stereotactic radiotherapy for brain metastases: do flattening filter-free beams bring benefits? A preliminary study.	Cancers 15(3): 678		5.2
336.	2023		D. Marcu, C. Grava, L. Marcu	Current role of delta-radiomics in head and neck oncology	Int J Molecular Sciences 24(3):2214		5.6
337.	2023		L. Marcu, L. Moghaddasi, E. Bezak	Cannot target what cannot be seen: molecular imaging of cancer stem cells	Int J Molecular Sciences 24(2):1524		5.6
338.	2023		A. Ebert, M. Short, L.	Variations in patterns of care of	Eur J Cancer Care		2.1

			Pule, LG Marcu, E. Buckley	rectal cancer patients in South Australia according to sociodemographic characteristics – a registry study	article ID:7974059		
339.	2023		Moca, C.P., Werner, M.A., Valli, A., Prosen, T., Zaránd, G.	Kardar-Parisi-Zhang scaling in the Hubbard model	Physical Review B 108(23),235139		3.7
340.	2023		Tichai, A., Knecht, S., Kruppa, A.T., (...), Werner, M.A., Zarand, G.	Combining the in-medium similarity renormalization group with the density matrix renormalization group: Shell structure and information entropy	Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics		4.4
341.	2023		Werner, M.A., Moca, C.P., Kormos, M., (...), Dóra, B., Zaránd, G.	Spectroscopic evidence for engineered hadronic bound state formation in repulsive fermionic SU(N) Hubbard systems	Physical Review Research 5(4),043020		4.2
342.	2023		Sticlet, D., Moca, C.P., Dóra, B.	Correlations at higher-order exceptional points in non-Hermitian models	Physical Review B 108(7),075133		3.7
343.	2023		Ostahie, B., Sticlet, D., Moca, C.P., (...), Asbóth, J.K., Zaránd, G.	Multiparticle quantum walk: A dynamical probe of topological many-body excitations	Physical Review B 108(3),035126		3.7
344.	2023		Dóra, B., Werner, M.A., Moca, C.P.	Quantum quench dynamics in the Luttinger liquid phase of the Hatano-Nelson model	Physical Review B 108(3),035104		3.7
345.	2023		Moca, C.P., Sticlet, D., Dóra, B., Zaránd, G.	PT-symmetry phase transition in a Bose-Hubbard model with localized gain and loss	Physical Review B 107(11),115111		3.7
346.	2023		Hanga-Farcaș, A., Miere, F., Filip, G.A., (...), Filip, S.M., Muresan, M.E.	Phytochemical Compounds Involved in the Bone Regeneration Process and Their Innovative Administration: A Systematic Review	Plants 12(10),2055		4.5
347.	2023		Murvai, G.F., Hozan, C.T., Ghitea, T.C., Cavalu, S.	Unlocking the Secrets of Post-Surgical Flexion: The Vital Role of Rehabilitation in Total	Prosthesis 5(4), pp. 1357-1368		3.4

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348.	2023		Pijuan, J., Moreno, D.F., Yahya, G., (...), Metwally, K., Cavalu, S.	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	Microbial Biotechnology 16(11), pp. 2053- 2071		5.7
349.	2023		Tirla, A., Timar, A.V., Becze, A., (...), Popoviciu, M.S., Cavalu, S.	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	Molecules 28(19),6944		4.6
350.	2023		Marica, A., Fritea, L., Banica, F., (...), Costea, T.O., Cavalu, S.	Evaluating the bioactivity of endodontic sealers with respect to their thermo-nanomechanical properties	Materials Science- Poland 41(3), pp. 126-139		1.1
351.	2023		Murvai, G.F., Hozan, C.T., Magheru, C., (...), Cavalu, S., Ghitea, T.C.	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	In Vivo 37(5), pp. 2371- 2380		2.3
352.	2023		Popoviciu, M.S., Paduraru, L., Nutas, R.M., (...), Metwally, K., Cavalu, S.	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	International Journal of Molecular Sciences 24(16),12676		5.6
353.	2023		Saber, S., Hasan, A.M., Mohammed, O.A., (...), Abdel-Reheim, M.A., Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	Biomedicine and Pharmacotherapy 164,114918		7.5
354.	2023		Popoviciu, M.-S., Păduraru, L., Yahya, G., Metwally, K., Cavalu, S.	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	International Journal of Molecular Sciences 24(13),10449		5.6
355.			Cavalu, S., Beteg, F., Pasca, P.M., (...), Cheregi, C., Manole, F.	Collagenic membranes modified with natural compound for improved bio-integration:	Digest Journal of Nanomaterials and Biostructures		0.9

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356.	2023		Maryam, S., Krukiewicz, K., Haq, I.U., (...), Yahya, G., Cavalu, S.	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	Journal of Clinical Medicine 12(9),3127		3.9
357.	2023		Abdelhady, R., Cavalu, S., Saber, S., (...), Shata, A., Elgharabawy, R.M.	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLRP3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	Biomedicine and Pharmacotherapy 161,114553		7.5
358.	2023		Haq, I.U., Krukiewicz, K., Tayyab, H., (...), Yahya, G., Cavalu, S.	Molecular Understanding of ACE-2 and HLA-Conferred Differential Susceptibility to COVID-19: Host-Directed Insights Opening New Windows in COVID-19 Therapeutics	Journal of Clinical Medicine 12(7),2645		3.9
359.	2023		Choudhary, N., Yadav, V.K., Ali, H., (...), Cavalu, S., Patel, A.	Remediation of Methylene Blue Dye from Wastewater by Using Zinc Oxide Nanoparticles Loaded on Nanoclay	Water (Switzerland) 15(7),1427		3.4
360.	2023		Youssef, M.E., Yahya, G., Popoviciu, M.S., (...), Abd-Eldayem, M.A., Saber, S.	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	International Journal of Molecular Sciences 24(7),6039		5.6
361.	2023		Popoviciu, M.S., Kaka, N., Sethi, Y., (...), Chopra, H., Cavalu, S.	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	Journal of Personalized Medicine 13(3),422		3.5
362.	2023		Rajendran, S., Wanale, S.G., Gacem, A., (...), Yadav, K.K., Cavalu, S.	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	Crystals 13(3),472		2.7
363.	2023		Ali, I., Rasheed, M.A.,	Identification of Natural Lead	Biomedicines		4.7

			Cavalu, S., (...), Goh, L.P.W., Popoviciu, M.S.	Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	11(3),793		
364.	2023		Ciorba, A.-L., Roiu, G., Abdelhamid, A.M., Saber, S., Cavalu, S.	Evaluation of the Corneal Endothelium Following Cataract Surgery in Diabetic and Non-Diabetic Patients	Diagnostics 13(6),1115		3.6
365.	2023		Sethi, Y., Patel, N., Kaka, N., (...), Chopra, H., Cavalu, S.	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	Journal of Clinical Medicine 12(5),1799		3.9
366.	2023		Youssef, M.E., Cavalu, S., Hasan, A.M., (...), Abd-Eldayem, M.A., Saber, S.	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	International Journal of Molecular Sciences 24(5),5014		5.6
367.	2023		Kumar, D., Aggarwal, N., Deep, A., (...), Marwaha, R.K., Cavalu, S.	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	Pharmaceuticals 16(2),254		4.6
368.	2023		Maryam, S., Ul Haq, I., Yahya, G., (...), Saber, S., Cavalu, S.	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	Frontiers in Cellular and Infection Microbiology 12,978643		5.7
369.	2023		Mohamed, N.H., Yahya, G., Bayoumi, R.M.E., (...), Darwish, W.S., Nasr, E.A.A.	Detection and health risk assessment of toxic heavy metals in chilled and frozen meat collected from Sharkia province in Egypt	Open Veterinary Journal 13(12), pp. 1729-1737		1.2
370.	2023		Patel, N., Sethi, Y., Kaka, N., (...), Emran, T.B., Cavalu, S.	Acute Hepatitis of Unknown Origin in Pediatric Age Group: Recent Outbreaks and Approach	Journal of Clinical Medicine 12(1),9		3.9

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371.	2023		Sethi, Y., Murli, H., Kaiwan, O., (...), Popoviciu, M.S., Cavalu, S.	Broken Heart Syndrome: Evolving Molecular Mechanisms and Principles of Management	Journal of Clinical Medicine 12(1),125		3.9
372.	2023		Wani, A.K., Akhtar, N., Singh, R., (...), Elolimy, A., Hashem, N.M.	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9 systems for trait improvement and disease control in Animals	Veterinary Research Communications 47(1), pp. 1-16		2.2
373.	Iun	2023	Pop, D.R., Petrus-Vancea A., Cicort, A., Moș, A.S., Cupsa, D	Road or railway: which is more deadly for the fauna? A puzzling answer from western Romania	North-Western Journal of Zoology, 19 (1): 62-70.	Printed: 1584-9074 Online: 1843-5629	0.778
374.	Apr	2023.	Maier, A. R. M., Telcean, I. C., Cadar, A. M., Dumbrava, A. R., Ferenti, S., Cupsa, D.	Nothing else eaten! The fish diet of <i>Natrix tessellata</i> in the Danube Gorge, Romania.	Herpetological Conservation and Biology, 18 (1): 30-37.	1931-7603	0,6
375.	Dec	2023	Cupșa D., Murgescu D., Ferenti S., Telcean I. C., Covaciu-Marcov S. D.	Note on macrozoobenthic invertebrate assemblages from Natura 2000 ROSCI0045 Jiu Corridor.	Present Environment and Sustainable Development, 17 (2): 17-29.	1843-5971 (Printed version) 2284 – 7820	0.6
376.	Iun	2023	Sicoe, S.I.; Crainic, G.C.; Samuel, A.D.; Bodog, M.F.; Iovan, C.I.; Curilă, S.; Hâruga, I.O.; Șerban, E.; Dorog, L.S.; Sabău, N.C.	Analysis of the effects of windthrows on the microbiological properties of the forest soils and their natural regeneration	FORESTS, 14(6), 1200	1999-4907	2.9
377.		2024	I.C. Costin, L. Marcu	Patient and treatment-related factors that influence dose to heart and heart substructures in left-sided breast cancer radiotherapy	Physica Medica 128:104851 (2024)		3.3
378.		2024	I.C. Costin, C. Cinezan, L. Marcu	Cardio-oncology concerns in radiotherapy: heart and cardiac substructure toxicities from modern delivery techniques	Critical Reviews in Oncology/Hematology 204:104538 (2024)		5.5

379.		2024	I.C. Costin, L. Marcu	Correlations between patient-specific parameters and dosimetric indices for personalized breast cancer radiotherapy	Scientific Reports 14:26141 (2024)		3.8
380.		2024	N. Abbott, S. Chauvie, L. Marcu, C. DeJean, C. Melidis, R. Wientjes, A. Gasnier, A. Lisbona, M. Luzzara, L. Mazzoni, J. O' Doherty, E. Koutsouveli, A. Appelt, C. Rønn Hansen	The role of medical physics experts in clinical trials: A guideline from the European Federation of Organisations for Medical Physics	Physica Medica 126:104821 (2024)		3.3
381.		2024	D. Ghemis, L. Marcu	RTOG 0915-compliant patient specific QA for lung stereotactic body radiotherapy using the new PTW 1600SRS detector array	Physica Medica 127:104822 (2024)		3.3
382.		2024	L. Marcu, D. Marcu	Pharmacogenomics and Big Data in medical oncology: developments and challenges	Therapeutic Advances Med Oncol 16:1-18		4.3
383.		2024	N. Buciuman, A. Dasu, L. Marcu	Dosimetric evaluation of intensity modulated photon versus proton reirradiation of head and neck cancer	Physica Medica 123:103427 (2024)		3.3
384.		2024	I.C. Costin, L. Marcu	Affinity of PET-MRI tracers for hypoxic cells in breast cancer: A systematic review	Cells 13:1048 (2024)		5.1
385.		2024	L. Marcu	Circadian rhythm-based cancer therapy in randomised clinical trials	Expert Rev Anticancer Therapy 24(1-2):29-39		2.9
386.		2024	I.C. Costin, L. Marcu	Evaluation of heart substructures as a function of dose and radiation-induced toxicities in left-sided breast cancer radiotherapy	European J Cancer Care article ID-1294250 (2024)		1.8

387.		2024	D., Sticlet, Doru, C.P., Moca, Cătălin Pașcu, B., Dóra, Balázs	Semiclassical analysis of spin dynamics in the non-Hermitian Hubbard model	Physical Review B, 2024		3.2
388.		2024	P., Penc, Patrik C.P., Moca, Cătălin Pașcu, Ö., Legeza, Örs, G., Zaránd, Gergely, M.A., Werner, Miklós Antal	Loss-Induced Quantum Information Jet in an Infinite Temperature Hubbard Chain	Physical Review Letters, 2024		8.1
389.		2024	B., Dóra, Balázs C.P., Moca, Cătălin Pașcu	Work statistics and generalized Loschmidt echo for the Hatano-Nelson model	Physical Review B, 2024		3.2
390.		2024	D., Szombathy, Dominik, M.A., Werner, Miklós Antal, C.P., Moca, Cătălin Pașcu, S., Ilani, Shahal G., Zaránd, Gergely	Collective tunneling of a Wigner necklace in carbon nanotubes	Physical Review B, 2024		3.2
391.		2024	Cavalu, S; Saber, S; (...); Youssef, ME	Unveiling citicoline's mechanisms and clinical relevance in the treatment of neuroinflammatory disorders	FASEB JOURNAL 38 (17)		4.4
392.		2024	Tirla, A; Vicas, SI; (...); Cavalu, S	Improved Antioxidant Status after Diet Supplementation with Novel Natural-Based Supplement in Combat Athletes	SPORTS 12 (9)		2.2
393.	Aug	2024	Abdullah; Jamil, T; (...); Cavalu, DS	Recent Advances in the Development of Metal/Metal Oxide Nanoparticle and Antibiotic Conjugates (MNP-Antibiotics) to Address Antibiotic Resistance: Review and Perspective	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (16)		4.9
394.	Jul 15	2024	Cavalu, S; Saber, S; (...); Abdelhamid, AM	The multifaceted role of beta-blockers in overcoming cancer progression and drug resistance: Extending beyond cardiovascular disorders	FASEB JOURNAL 38 (13)		4.4

395.	Jun 15	2024	Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	FASEB JOURNAL 38 (11)		4.4
396.	Aug 15	2024	Hasan, AM; Cavalu, S; (...); Mohammed, OA	Hedgehog signaling mastery: R51211 's promise in augmenting the therapeutic efficacy of sorafenib	LIFE SCIENCES 351		5.2
397.	Jun	2024	Yapar, EA; Ozdemir, MN; (...); Kartal, M	Phytoactive Molecules and Nanodelivery Approaches for Breast Cancer Treatment: Current and Future Perspectives	Current pharmaceutical biotechnology		2.2
398.	Jun	2024	Ciorba, AL; Teusdea, A; (...); Cavalu, DS	Particularities of Cataract Surgery in Elderly Patients: Corneal Structure and Endothelial Morphological Changes after Phacoemulsification	GERIATRICS 9 (3)		1.34
399.	May-jun	2024	Cardos, IA; Danila, C; (...); Cavalu, S	Histopathology Features of H. pylori Gastritis Associated With Altered Lipid Profile: An Observational Study from a Tertiary Healthcare Center in North West Romania	IN VIVO 38 (3) , pp.1421-1428		1.8
400.	Apr 12	2024	Cavalu, S; Saber, S; (...); Youssef, ME	Orexins in apoptosis: a dual regulatory role	FRONTIERS IN CELLULAR NEUROSCIENCE 18		4.2
401.	Mar 21	2024	Murvai, GF; Ghitea, TC and Cavalu, S	Comparing Metabolic Preconditioning and Diabetes As Risk Factors in Knee Arthroplasty Complications	CUREUS JOURNAL OF MEDICAL SCIENCE 16 (3)		1.0
402.		2024	Popoviciu, MS; Paduraru, L; (...); Cavalu, S	The effects of SGLT2 inhibitors in patients with metabolic dysfunction-associated fatty liver disease; a narrative review	JOURNAL OF MIND AND MEDICAL SCIENCES 11 (1) , pp.62-77		1.6
403.		2024	Vicas, SI; Memete, AR;	Phytochemical profile,	NOTULAE		1.4

			(...); Marta, DS	antioxidant capacity and wound healing potential of <i>Viscum album</i> L. growing on <i>Robinia pseudoacacia</i> L.	BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA 52 (1)		
404.		2024	Rahim, K; Shan, MHM; (...); Yahya, G	Revolutionizing Treatment Strategies for Autoimmune and Inflammatory Disorders: The Impact of Dipeptidyl-Peptidase 4 Inhibitors	JOURNAL OF INFLAMMATION RESEARCH 17 , pp.1897-1917		4.2
405.		2024	Bot, RB; Chirla, R; (...); Cavalu, S	Mapping the Spatial Evolution of Proximal Femur Osteoporosis: A Retrospective Cross-Sectional Study Based on CT Scans	INTERNATIONAL JOURNAL OF GENERAL MEDICINE 17 , pp.1085-1100		2.1
406.	Jan-feb	2024	Esentürk-Güzel, I; Yapar, EA; (...); Türkmen, A	DESIGN AND EVALUATION OF PROPOLIS-HPC/PVP ELECTROSPUN NANOFIBERS FOR POSSIBLE CUTANEOUS APPLICATIONS	FARMACIA 72 (1) , pp.200-213		1.4
407.	Oct	2024	Hasanin, MS; El-Hadek, MA; (...); Bassyouni, M	Studies on fracture mechanics of self-healing epoxy nanocomposite-based carbon nanotube and glass fibers	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY 134 (11-12) , pp.5855-5864		2.9
408.	Sep	2024	Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	POLYMER TESTING 138		5.0
409.	Jul	2024	Krasnovskikh, M; Mokrushin, I; (...); Babich, O	Recovered carbon black from tires as carbon carrier in metal oxide catalytic systems	SOUTH AFRICAN JOURNAL OF CHEMICAL ENGINEERING		

					49 , pp.64-72		
410.	Apr	2024	Morgovan, CM; Petrehele, AIG; (...); Marian, E	Research on the Synthesis of Zinc-Ammonium Phosphate Using Galvanic Waste Sludge as a Source of Zinc	MATERIALS 17 (7)		3.1
411.	Mar	2024	Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	SCIENTIFIC REPORTS 14 (1)		3.8
412.	Jan	2024	Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance Enhancement of Solar Still Unit Using v- Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	SUSTAINABILITY 16 (2)		3.3
413.	Mar	2024	Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 21		6.0
414.		2024	Cupșa, D., Covaciu- Marcov, S.-D., Rengle, R.L.M., Dumbravă, A.R., Ferenți, S., Petruș- Vancea, A.	Can wildlife mortality on a local road tell something general? An answer from a protected area in south-western Romania.	Turkish Journal of Zoology 48(1): 84- 97	ISSN 1300-0179 eISSN 1303-6114	1.3
415.		2024	Petruș-Vancea, A., Cupșa, D., Dumbravă, A.R., Ferenți, S., Covaciu-Marcov, S.-D.	Low altitude <i>Vaccinium</i> <i>myrtillus</i> L. populations in the Eselnita Valley (Danube Gorge, Carpathian Mountains, Romania)	Journal for Nature Conservation 82: 126730.	ISSN 1617-1381 eISSN 1618-1093	2.2
416.		2024	Petruș-Vancea, C.M. Petruș	Morphological, structural, and ultrastructural key features of hyperhydricity in <i>Beta vulgaris</i> L. var. <i>saccharifera</i> .	Israel Journal of Plant Sciences	ISSN 0792-9978 eISSN 2223-8980	0.9
417.		2024	Petruș-Vancea A., Pop D.N., Sucea F.N., Dumbravă A.R., Vicaș, S.I., Stănășel, O., Costea, T.O., Cupșa D.,	<i>Rubus plicatus</i> Weihe & Nees: resilience to pollution caused by stone quarries	Nature conservation- Bulgaria	ISSN 1314-6947 eISSN 1314-3301	2.1
418.		2024	Popescu, I.E., Gostin,	An overview of the mechanisms	AgriEngineering	2624-7402	3

			I.N., Blidar, C.F.	of action and administration technologies of the essential oils used as green insecticides.			
419.		2024	Gostin, I.N., Blidar, C.F.,	Glandular tichomes and essential oils variability in the species of the genus <i>Phlomis</i> L.: A rewiev	Plants-Basel	2223-7747	4
420.	04	2024	Morgovan Claudia Mona, Petrehele Anda Ioana Gratiela*, Badea Gabriela Elena, Fodor Alexandrina, Toderas Monica*, Marian Eleonora	Research on the Synthesis of Zinc-Ammonium Phosphate Using Galvanic Waste Sludge as a Source of Zinc	Materials, 17 (7), 1690	1996-1944	3.4
421.	11	2024	Frenț Olimpia-Daniela, Liana Stefan, Claudia Mona Morgovan*, Narcis Duteanu*, Ioana Lavinia Dejeu, Eleonora Marian, Laura Vicaș, and Felicia Manole	A Systematic Review: Quercetin—Secondary Metabolite of the Flavonol Class, with Multiple Health Benefits and Low Bioavailability	International Journal of Molecular Sciences, 25 (22), 12091	1422-0067	4.9
422.		2024	Bungau, A.F., Tit, D.M., Moleriu, R., Vesa, C.M., Diaconu, C.C., Radu, A.F., Bungau, S.G., Ghitea, T.C.	The relationship between insulin resistance, body composition, and severe acne: a cross-sectional analysis	Farmacia 2024, 72(6), 1334	0014-8237	1.4
423.		2024	Pavel, R.M.S., Radu, A.F., Nistor-Cseppento, C.D., Vesa, C.M., Purza, A.L., Tit, D.M., Radu, A., Bungau, S.G.	Integrating Clinimetric and Psychometric Approaches in Enhancing Osteoarthritis Care	Balneo PRM Res. J. 2024, 15 (4): 748	2734-844X	0.7
424.		2024	Dina, C.; Nyulas, V.; Radu, A.; Bungău, S.G.	The impact of nutritional status and nutritional intervention strategies on acute coronary	J. Cardiovasc Emergencies, 10 (4)	2457 - 5518	0.6

				syndrome			
425.		2024	ben Khadda, Z.; Fagroud, M.; El Karmoudi, Y.; Ezrari, S.; Elhanafi, L.; Radu, A.-F.; Bungau, S.G*.; Houssaini, T.S..	Association between pesticide exposure and end-stage renal disease: A case-control study from Morocco based on the STROBE guidelines	Ecotox. Environ. Safety 2024, 288, 117360	1090-2414	6.2
426.		2024	Radu, A.; Tit, D.M.; Endres, L.M.; Radu, A.-F.; Vesa, C.M.; Bungau, S.G.	Naturally derived bioactive compounds as precision modulators of immune and inflammatory mechanisms in psoriatic conditions	Inflammopharmacol 2024	1568-5608	4.6
427.		2024	Radu, A.-F.; Bungau, S.G.*; Corb Aron, R.A.; Tarce, A.G.; Bodog, R.; Bodog, T.M.; Radu, A.	Deciphering the Intricate Interplay in the Framework of Antibiotic-Drug Interactions: A Narrative Review	Antibiotics 2024, 13 (10), 938	2079-6382	4.3
428.		2024	Cirstea, N.; Radu, A.; Vesa, C.; Bungau, A.F.; Tit, D.M.; Nistor-Cseppento, D.C.; Tarce, A.G.; Bungau, S.G.	Current Insights on Treatment Adherence in Prevalent Dermatological Conditions and Strategies to Optimize Adherence Rates	Cureus 2024, 16(9), e69764	2168-8184	1
429.		2024	Iovanovici, D.C.; Negru, A.G.; Nistor-Cseppento, D.C.; Tit, D.M.; Niculescu, V; Bungau, S.G.; Popescu, M.I.	Association of the echocardiographic parameters with the physical dimension of quality of life	Balneo PRM Res. J 2024, 15 (3): 722	2734-844X	0.7
430.		2024	Gitea, D.; Gitea, M.; Radu, A.-F.; Pasca, B.; Bungau, S.G.; Tit, D.M.. Bull. USAMV Cluj Napoca 2024, 81, 2, 46-60	Antioxidant capacity and phenolic profile of defatted seed powder derived from organically grown vine crops	Bull. USAMV Cluj Napoca 2024, 81, 2, 46-60	1843-5386	0.3
431.		2024	Iovanovici, D.C.; Bungau, S.G.*; Purza, A.L.; Tit, D.M.; Antal, I.A.; Nistor-Cseppento,	The impact of comorbidities on the physical and psychological dimension in heart failure patients	Balneo PRM Res. J 2024, 15 (2): 710	2734-844X	0.7

			D.C.; Toma, M.M.; Dogaru, B.G.				
432.		2024	Iovanovici, D.C.; Dogaru, B.G.; Nistor-Cseppento, C.D.; Purza, A.L.; Aur, C.; Mocuta, D.; Behl, T.; Bungau S.G.	Benefits of sacubitril/valsartan administration and physical training in cardiac rehabilitation: current trends and bibliometric analysis of the years 2015-2024	Balneo PRM Res. J 2024, 15 (2): 683	2734-844X	0.7
433.		2024	Iovanovici, D.C; Nistor Cseppento, C.D; Tit, D.M.; Purza, A.L.; Tirla, S.; Aur, C.; Bungau, S.G.	The Impairment of Social and Environmental Relationships in Patients with Heart Failure Correlated with Therapeutic Class	Cureus 2024, 16(6), e62775	2168-8184	1
434.		2024	Makkar, R.; Sehgal, A.; Singh, S.; Sharma, N.; Rawat, R.; Gulati, M.; Vargas-De-La-Cruz, C.; Ali, N.; Chitme, H.R; Behl, T; Bungau, S.G..	Investigating the anti-arthritis potential of gallic acid from Tecoma stans leaves via phytosome based formulation and examining physical, hematological effects and molecular dynamics simulation	J. Biological Regulators and Homeostatic Agents 2024, 38(4), 3177-87	1724-6083	0.8
435.		2024	Zheng, M.; Vishakha, A.K.; Behl, T.; ..; Singla, R.K.; Bungau, S.G.	Revolutionizing Pediatric Neuroblastoma Treatment: Unraveling New Molecular Targets for Precision Interventions	Front Cell Develop. Biol. 2024, 12	2296-634X	4.6
436.		2024	Mindru, F.M.; Radu, A.-F.; Bumbu, A.G.; Radu, A.; Bungau, S.G.	Insights into the Medical Evaluation of Ekbom Syndrome: An Overview	Int. J. Mol. Sci. 2024, 25, 2151	1422-0067	4.6
437.		2024	Singh, R.K.; Nayak, N.P.; ... Gulati, M.; Bungau, S.G.*; Brisc,M	Exploring the Intersection of Geophysics and Diagnostic Imaging in the Health Sciences	Diagnostics 2024, 14, 139	2075-4418	3.6
438.		2024	Bungau, A.F.; Tit, D.M.; Bungau, S.G.*; Vesa, C.M.; Radu, A.F.; Marin, R.C.; Endres, L.M.; Moleriu, L.C.	Exploring the Metabolic and Endocrine Preconditioning Associated with Thyroid Disorders: Risk Assessment and Association with Acne Severity	Int. J. Mol. Sci. 2024, 25, 721	1422-0067	4.6
439.	feb	2025	Gostin, I.N., Popescu,	Structural particularities of gall	Plants-Basel	2223-7747	4.1

			I.E., Blidar, C.F.	neoformations induced by <i>Monarthropalpus flavus</i> in the leaves of <i>Buxus sempervirens</i>			
440.	martie	2025	Covaciu-Marcov, SD; Lazar, AM; Muset, AF; Pop, DR; Cicort- Lucaciu, AS; Ferenti, S	Dolichophis caspius road mortality at its northern distribution range limit: the lower Olt River valley, southern Romania.	Herpetozoa	2682-955X (online) 1013-4425 (print)	0.9
441.	martie	2025	Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Global Roadkill Data: a dataset on terrestrial vertebrate mortality caused by collision with vehicles.	Scientific Data	2052-4463	6.9
442.	ian	2025	Covaciu-Marcov, S.-D., Dumbravă, A.R., Ferenți, S	Searching for the missing newts: notes on newt distribution in the Iron Gates Natural Park, Danube Gorge, Romania.	Eco Mont Journal on Protected Mountain Areas Research	2073-106X (Print) / 2073-1558 (Online)	0.8
443.	dec	2025	Dumbravă A. R., Cușa D.	Hoverflies (Diptera, Syrphidae) in the Danube Gorge, Carpathian Mountains, Romania: Zoogeographical, Ecological and Conservation Significance	Acta zoologica bulgarica	0324-0770 (print) 2603-3798 (online)	0.5
444.	sept	2025	Pop, N.D., Petrus-Vancea, A., Felicia-Nicoleta Sucea, F-N., Dumbravă, A-M., Vicas, S.I., Costea, T.O.	The impact of stone quarries on the anatomy, morphology, and biochemistry of <i>Urtica dioica</i> L. (Urticaceae) in two natural protected areas in southwestern Romania	Atmospheric Pollution Research	1309-1042	3.5
445.	mai	2025	Tomulescu, I. M.; Marian, M.	New bio-psychological perspectives on obesity: the relevance of anthropometric health indicators in students.	Journal of Psychological and Educational Research	2247– 1537 2821-4099	0.6

446.		2025	L. Marcu, D. Marcu, I.C. Costin, R. Zahu, O. Straciuc	From immunohistochemistry to machine learning-based patient stratification by tumour proliferation characteristics in head and neck cancer	Critical Reviews in Oncology/Hematology 216:104987		5.6
447.		2025	L. Marcu, D. Marcu	Examining the role of AI in cancer imaging through the lens of clinical studies	Health & Technology 15(6):1065-1074		2.8
448.		2025	I.C. Costin, L. Marcu, D. Marcu, R. Zahu, O. Straciuc	Is the use of machine learning in head and neck cancer radiotherapy supported by clinical trials?	Physica Medica 136:105036		2.7
449.		2025	F.L. Coc, L. Marcu	From CBCT to MR-Linac in image-guided prostate cancer radiotherapy towards treatment personalization	Current Oncology 32(6):291		3.4
450.		2025	I. Gazsi, L. Marcu	A systematic review of SBRT boost for cervical cancer patients who cannot benefit from brachytherapy	Current Oncology 32(3):170		3.4
451.		2025	I. Gazsi, L. Marcu	Comparative dosimetric assessment of combined treatment modalities in cervical cancer radiotherapy for optimal organ protection	Rad Environmental Biophys 64:291-302		2.3
452.		2025	E. Bezak, K.J. Sharrad, LG. Marcu, M. Stoeva, [...], M. Frize	A gender breakdown of unexpected benefits generated by work from home in STEM fields - a qualitative analysis of the WiMPBME Task Group survey.	Physica Medica 130:104897		2.7
453.		2025	I. Gazsi, L. Marcu	The impact of pre-treatment image guidance on tumor and normal tissue dosimetry during VMAT for cervical cancer	Rom J Physics 70:701		1.9
454.		2025	G. Catona, L. Marcu	Qualitative and quantitative	La Radiologia		4.8

				evaluation of the role of CBCT in rectal cancer radiotherapy	Medica 130(2):150-160		
455.	Nov 3	2025	Sticlet, D; Dora, B; (...); Moca, CP	Nonstabilizerness in open XXZ spin chains: Universal scaling and dynamics	PHYSICAL REVIEW RESEARCH 7(4)		4.2
456.	Oct 20	2025	Szombathy, D; Valli, A; (...); Zaránd, G	Spectral properties versus magic generation in T-doped random Clifford circuits	PHYSICAL REVIEW RESEARCH 7(4)		4.2
457.	Oct 17	2025	Szombathy, D; Valli, A; (...); Zaránd, G	Asymptotically independent fluctuations of stabilizer Rényi entropy and entanglement in random unitary circuits	PHYSICAL REVIEW RESEARCH 7(4)		4.2
458.	Oct 14	2025	Bácsi, A; Sticlet, D; (...); Dóra, B	Infinite-temperature spin dynamics in the asymmetric Hatsugai-Kohmoto model	PHYSICAL REVIEW B 112(15)		3.7
459.	Sep 16	2025	Moca, CP; Hajdú, C; (...); Zaránd, G	Spectral Properties of Fractionalized Shiba States	PHYSICAL REVIEW LETTERS 135(12)		9.0
460.	Sep 15	2025	Dóra, B and Moca, CP	Momentum space nonstabilizerness for the transverse field quantum Ising model	PHYSICAL REVIEW B 112(12)		3.7
461.	Sep 3	2025	Valli, A; Moca, CP; (...); Zaránd, G	Efficient Computation of Cumulant Evolution and Full Counting Statistics: Application to Infinite Temperature Quantum Spin Chains	PHYSICAL REVIEW LETTERS 135(10)		9.0
462.	Jun 16	2025	Manaparambil, A; Moca, CP; (...); Weymann, I	Underscreened Kondo compensation in a superconductor	PHYSICAL REVIEW B 111(23)		3.7
463.	Apr 15	2025	Hajdú, C; Moca, CP; (...); Zaránd, G	Kondo compensation in a pseudogap phase: A renormalization group study	PHYSICAL REVIEW B 111(15)		3.7
464.	Apr	2025	Elhenawy, Y; Fouad, K; (...); Bassyouni, M	Experimental Enhancement of Thermal and Electrical Efficiency in Concentrator Photovoltaic Modules Using	ENERGY SCIENCE & ENGINEERING 13(4), pp.1492-1508		3.4

				Nanofluid Cooling			
465.	Mar	2025	Hasanin, MS; El Fray, M; (...); Al Kiey, SA	Tailored biopolymer films based on cellulose acetate and cobalt ferrite nanoparticles: Dye adsorption and antimicrobial activity	CARBOHYDRATE POLYMER TECHNOLOGIES AND APPLICATIONS 9		6.5
466.	Jan	2025	Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable maintenance and sacrificial anode protection of mild steel	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY 100(1), 187-201		2.4
467.	Sep 26	2025	Tica, O; Sandor, MI; (.Filip S.); Tica, O	Intersecting Endocrine Pathways in Cardiomyopathy: The Role of Metabolic Burden in Structural Heart Disease	BIOMEDICINES 13(10)		3.9
468.	Nov-dec	2025	Ciorba, AL; Roiu, G; (...); Cavalu, S	Technical Parameters and Patient's Characteristics Influence on the Main Outcomes of Phacoemulsification Cataract Surgery: Results from a Tertiary Healthcare Center	CHIRURGIA 120(6), pp.696-706		0.8
469.	Nov 1	2025	Ciorba, AL; Saber, S; (...); Cavalu, S	Diabetic retinopathy in focus: Update on treatment advances, pharmaceutical approaches, and new technologies	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 214		4.7
470.	Oct 3	2025	Hasan, AM; Paul, IL; (...); Chirila, MD	Highlighting the Importance of Signaling Pathways and Immunohistochemistry Features in HCC: A Case Report and Literature Review	REPORTS-CLINICAL PRACTICE AND SURGICAL CASES 8(4)		0.6
471.	Sep 29	2025	Bot, R; Tirla, A and Cavalu, SD	Vascular Complications Following Trans-Trochanteric Fracture: Case Report and Literature Review REPORTS-CLINICAL	REPORTS-CLINICAL PRACTICE AND SURGICAL CASES 8(4)		0.6

472.	Sep-oct	2025	Popoviciu, MS; Zaha, DC and Cavalu, S	PREVALENCE AND SEVERITY OF SIDE EFFECTS AT THE LEVEL OF THE GASTRO-DUODENAL MUCOSA INDUCED BY ADMINISTRATION OF NSAIDs IN PATIENTS WITH OR WITHOUT PATHOLOGICAL DIGESTIVE HISTORY	FARMACIA 73(5), pp.1185-1196		1.3
473.	Aug 18	2025	Cardos, IA; Danila, C; (...); Cavalu, SD	Correlations Between H. pylori Gastric Histopathology and NAFLD: A Retrospective Observational Study	LIFE-BASEL 15(8)		3.4
474.	Jul 24	2025	Fritea, L; Cotrut, CM; (...); Banica, F	Electrochemical Nanostructured Aptasensor for Direct Detection of Glycated Hemoglobin	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 26(15)		4.9
475.		2025	Rosan, CA; Bei, MF; (...); Vicas, SI	Pasta Fortified with Wild Garlic (Allium ursinum L.) as a Functional Food Rich in Phenolic Compounds	POLISH JOURNAL OF FOOD AND NUTRITION SCIENCES 75(3), pp.193-207		2.3
476.		2025	Yapar, EA; Özdemir, MN; (...); Kartal, M	Nanodelivery Approaches of Phytoactives for Skin Cancers: Current and Future Perspectives	CURRENT PHARMACEUTICAL BIOTECHNOL. 26(5), pp.631-653		2.6
477.		2025	Hasan, AM; Cavalu, S; (...); Saber, S	Localized Drug Delivery in Different Gastrointestinal Cancers: Navigating Challenges and Advancing Nanotechnological Solutions	INTERNATIONAL JOURNAL OF NANOMEDICINE 20, pp.741-770		6.5
478.	05	2025	A Cojocaru, G Badea, I Maior, S Dzitac, O Stănăşel, M Sebeşan, C Ionaş, P Creţ	Electrochemical Investigations of Galium verum Ethanolic Extract as a Steel Corrosion Eco-Inhibitor in the Acid Media: An Unexpected	Materials 2025, 18(9), 2078	1996-1944	3.2

				Versatility of Plant Chemistry			
479.	07	2025	G Badea, O Stănășel, M Bassyouni, M Toderăș, A Petrehele, C Ionaș	An investigation of chemical analysis and green applications of extracts from the yellow bedstraw (<i>Galium verum</i>) aerial part	Results in Chemistry 16 (2025) 102378	2211-7156	4.2
480.	07	2025	I Maior, G Badea, O Stănășel, M Sebeșan, A Cojocaru, A Petrehele, P Creț, C Blidar	Chemical Composition and Corrosion – Contributions to a Sustainable Use of Geothermal Water	Energies, 2025, 18(14) 3634	1996-1073	3.2
481.	Nov	2025	Bodea, FI; Nicula, CA; (...); Bungau, GS	Micropulse Laser Trabeculoplasty in Glaucoma: Efficacy and Safety in a Clinical Cohort	MEDICINA-LITHUANIA 61(12)		2.4
482.	Nov	2025	Tolan, GA; Precup, CV; (...); Furau, CG	Nationwide Trends in Arthroscopic Knee Surgery and ACL Reconstruction in Romania, 2017-2023: Insights from a Seven-Year Health System Analysis	LIFE-BASEL 15(11)		3.4
483.	Oct 17	2025	Bratosin, ED; Tit, DM; (...); Gitea, D	Exploratory Analysis of Phenolic Profiles and Antioxidant Capacity in Selected Romanian Monofloral Honeys: Influence of Botanical Origin and Acquisition Source	ANTIOXIDANTS 14(10)		6.6
484.	Oct 17	2025	Bungau, GS; Radu, AF; (...); Negru, PA	Bibliometric Mapping of Soil Chemicalization and Fertilizer Research: Environmental and Computational Insights	ALGORITHMS 18(10)		2.1
485.	Sep 25	2025	Cirstea, I; Radu, AF; (...); Bungau, GS	Healthcare Waste Toxicity: From Human Exposure to Toxic Mechanisms and Management Strategies	JOURNAL OF XENOBIOTICS 15(5)		4.4
486.	Sep 21	2025	Radu, A; Radu, AF;	Tracing Five Decades of	PHARMACEUTIC		4.8

			(...); Negru, PA	Psoriasis Pharmacotherapy: A Large-Scale Bibliometric Investigation with AI-Guided Terminology Normalization	ALS 18(9)		
487.	Sep 15	2025	Tolan, GA; Raducan, ID; (...); Furau, CG	Nationwide Epidemiology of Hospitalized Acute ACL Ruptures in Romania: A 7-Year Analysis (2017-2023)	MEDICINA-LITHUANIA 61(9)		2.4
488.	Aug 24	2025	Szilagyi, DV; Tit, DM; (...); Marin, RC	Real-World Evidence of Neuropsychiatric Adverse Reactions to Isotretinoin: Insights from EudraVigilance (2005-2025)	PHARMACEUTIC ALS 18(9)		4.8
489.	Aug 20	2025	Cirstea, N; Radu, AF; (...); Negru, PA	Mapping Emerging Scientific Trends in Chronic Skin Disorders Using Machine Learning-Based Bibliometrics	BIOENGINEERING-BASEL 12(8)		3.7
490.	Aug 15	2025	Muste, SR; Bustea, C; (...); Radu, AF	Complete Revascularization in NSTEMI-ACS and Multivessel Disease: Clinical Outcomes and Prognostic Implications	LIFE-BASEL 15(8)		3.4
491.	Aug 12	2025	Endres, LM; Bungau, AF; (...); Marin, RC	Acne Vulgaris Associated with Metabolic Syndrome: A Three-Case Series Highlighting Pathophysiological Links and Therapeutic Challenges	DIAGNOSTICS 15(16)		3.3
492.	Aug 8	2025	Babes, EE; Radu, AF; (...); Babes, VV	Risk Stratification in Acute Coronary Syndromes: The Systemic Immune-Inflammation Index as Prognostic Marker	MEDICAL SCIENCES 13(3)		4.4
493.	Aug 6	2025	Ardelean, A; Tit, DM; (...); Furau, C	Beyond Bone Mineral Density: Real-World Fracture Risk Profiles and Therapeutic Gaps in Postmenopausal Osteoporosis	DIAGNOSTICS 15(15)		3.3
494.	Aug 6	2025	Nigam, M; Punia, B; (...); Bungau, G	Reactive Oxygen Species: A Double-Edged Sword in the Modulation of Cancer Signaling	CELLS 14(15)		5.2

				Pathway Dynamics			
495.	Jul 28	2025	Bungau, AF; Marin, RC; (...); Endres, LM	Multifactorial Refractory Acne in Women: Insights from a Case Series Involving Hormonal-, Metabolic-, and Corticosteroid-Related Triggers	LIFE-BASEL 15(8)		3.4
496.	Jul 25	2025	Vesa, CM; Tit, DM; (...); Moleriu, RD	Use of Botanical Supplements Among Romanian Individuals with Diabetes: Results from an Online Study on Prevalence, Practices, and Glycemic Control	NUTRIENTS 17(15)		5.0
497.	Jul 23	2025	Ben Khadda, Z; Radu, AF; (...); Achour, S	From Farmworkers to Urban Residents: Mapping Multi-Class Pesticide Exposure Gradients in Morocco via Urinary Biomonitoring	JOURNAL OF XENOBIOTICS 15(4)		4.4
498.	Jul 21	2025	Negru, PA; Radu, AF; (...); Bungau, G	Computational Evaluation and Multi-Criteria Optimization of Natural Compound Analogs Targeting SARS-CoV-2 Proteases	CURRENT ISSUES IN MOLECULAR BIOLOGY 47(7)		3.0
499.	Jul 19	2025	Radu, AF; Radu, A; (...); Negru, PA	Mapping the Global Research on Drug-Drug Interactions: A Multidecadal Evolution Through AI-Driven Terminology Standardization	BIOENGINEERING-BASEL 12(7)		3.7
500.	Jul 4	2025	Bratosin, ED; Tit, DM; (...); Gitea, D	Physicochemical and Sensory Evaluation of Romanian Monofloral Honeys from Different Supply Chains	FOODS 14(13)		5.1
501.	Jun 26	2025	Pavel, RMS; Purza, AL; (...); Nistor-Cseppento, CD	Functional Burden and Quality of Life in Hip and Knee Osteoarthritis: A Cross-Sectional Study	MEDICINA-LITHUANIA 61(7)		2.4
502.	Jun 17	2025	Babes, EE; Radu, AF; (...); Bustea, C	The Prognostic Role of Hematological Markers in Acute Pulmonary Embolism:	MEDICINA-LITHUANIA 61(6)		2.4

				Enhancing Risk Stratification			
503.	Jun 10	2025	Dina, C; Tit, DM; (...); Radu, AF	Obesity, Dietary Patterns, and Cardiovascular Disease: A Narrative Review of Metabolic and Molecular Pathways	CURRENT ISSUES IN MOLECULAR BIOLOGY 47(6)		3.0
504.	Jun 5	2025	Negru, PA; Tit, DM; (...); Marin, RC	Comparative Pharmacovigilance Analysis of Approved and Repurposed Antivirals for COVID-19: Insights from EudraVigilance Data	BIOMEDICINES 13(6)		3.9
505.	Jun	2025	Radu, AF; Radu, A; (...); Bungau, SG	Challenging the One-Size-Fits-All Approach in Rheumatoid Arthritis Management by Addressing Serostatus-Driven Differences	BALNEO AND PRM RESEARCH JOURNAL 16(2)		1.1
506.	May 31	2025	Pavel, RMS; Radu, AF; (...); Negru, PA	Unraveling the Scientific Landscape of Osteoarthritis: Dynamics of Publications over Five Decades	BIOENGINEERING-BASEL 12(6)		3.7
507.	May 26	2025	Cirstea, I; Radu, AF; (...); Negru, PA	Bibliometric Analysis of Medical Waste Research Using Python-Driven Algorithm	ALGORITHMS 18(6)		2.1
508.	May 11	2025	Negru, DC; Tit, DM; (...); Marin, RC	Predictors of Cognitive Decline in Alzheimer's Disease: A Longitudinal Bayesian Analysis	MEDICINA-LITHUANIA 61(5)		2.4
509.	May 7	2025	Marin, RC; Tit, DM; (...); Moleriu, RD	The Impact of Hepatitis B and/or C on Liver Function and on the Response to Antiretroviral Therapy in HIV-Infected Patients: A Romanian Cohort Study	PHARMACEUTICALS 18(5)		4.8
510.	Jan-feb	2025	Negru, DC; Bungau, SG; (...); Negru, PA	Evaluation of the Alkaloids as Inhibitors of Human Acetylcholinesterase by Molecular Docking and ADME Prediction	IN VIVO 39(1), pp.236-250		1.8
511.	Jan	2025	ben Khadda, Z; Bungau,	Urinary biomonitoring of	ENVIRONMENTA		4.2

			SG; (...); Achour, S	exposure to glyphosate and its metabolite amino-methyl phosphonic acid among farmers and non-farmers in Morocco	L TOXICOLOGY AND PHARMACOLOGY 113		

Total punctaj număr de lucrări științifice (Punctaj = nr. lucrări ISI x 30) = 511 x 30 = 15.330

4.1.2. Punctaj cumulat ISI:

Total punctaj cumulat ISI (Punctaj = suma factorilor ISI ai revistelor x 5) = 2155 x 5 = 10.775

ANEXA 4.1.3 Număr de citări în reviste de specialitate cotate ISI:

Nr. crt	Anul citării		Autor(i)	Titlul articolului	Revista ISI	ISSN
	An	Luna				
1.	2021		Ciolan, E; Cicort-Lucaciu, AS; Sas-Kovacs, I; Ferenti, S; Covaciu-Marcov, SD	Barahona-Segovia, RM (2021). Until death do us part: abundance and survival of necrophagous beetle species associated with fox seats in fragmented landscapes.	Journal of insect conservation	1366-638X
2.	2021		Teodor, LA., Ferenti, S., Covaciu-Marcov, SD.,	Barahona-Segovia, RM (2021). Until death do us part: abundance and survival of necrophagous beetle species associated with fox seats in fragmented landscapes.	Journal of insect conservation	1366-638X
3.	2021		Bogdan, HV; Covaciu-Marcov, SD; Cupsa, D; Cicort-Lucaciu, AS; Sas, I	Predation Pressure of Invasive Marsh Frogs: A Threat to Native Amphibians? -	Diversity	1424-2818
4.	2021		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Sas, I; Cupşa, D; Kovács, EH; Ferenti S	Can We Share? Feeding Strategy in Three Syntopic Newts in Artificial Habitats.	Diversity	1424-2818
5.	2021		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Mitrea, I; Sas, I; Caus, AV; Cupşa, D	Can We Share? Feeding Strategy in Three Syntopic Newts in Artificial Habitats.	Diversity	1424-2818
6.	2021		Sas, I., Covaciu-Marcov, S.-D., Strugariu, A., David, A., Ilea, C.	Can We Share? Feeding Strategy in Three Syntopic Newts in Artificial Habitats.	Diversity	1424-2818
7.	2021		Sas, I., Covaciu-Marcov, S.-D., Strugariu, A., David, A., Ilea, C.	Predation Pressure of Invasive Marsh Frogs: A Threat to Native Amphibians?	Diversity	1424-2818
8.	2021		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Gaceu; Sas, I; Ferenti, S; Bogdan, HV	First record of the stone crayfish in the Romanian lowlands.	Knowledge and management of aquatic ecosystems	1961-9502
9.	2021		Ferenti, S., Covaciu-Marcov, S.-D.	First record of the stone crayfish in the Romanian lowlands.	Knowledge and management of aquatic ecosystems	1961-9502
10.	2021		Covaciu-Marcov, S.-D., Sas-Kovacs, I., Cicort-Lucaciu, A-S	First record of the stone crayfish in the Romanian lowlands.	Knowledge and management of aquatic ecosystems	1961-9502
11.	2021		Covaciu-Marcov, S.-D., Cupsa, D., Ferenti, S., David, A., Dimancea, N.	Generalist, selective or 'mixed' foragers? Feeding strategies of two tropical toads across suburban habitats.	Journal of Zoology	1469-7998

12.	2021		Covaciu-Marcov, S.-D., Telcean, I.C., Ferenti, S.	Minimum cations concentrations in water required for maintance of Ion balance between the Amuur sleeper <i>Perccottus glenii</i> (Pisces) and the external environment.	Inland water Biology	1995-0829
13.	2021		Covaciu-Marcov, S.-D., Ferenti, S., Cicort-Lucaciu, A.-S., Sas,	Filling biogeographical gaps trough wildlife roadkills: new distribution records for six snake species from Ecuador (<i>Anilius scytale</i> , <i>Drymarchon corais</i> , <i>Erythrolamprus breviceps</i> , <i>Micrurus lemniscatus</i> , <i>Oxyrhopus vanidicus</i> , <i>Trilepida anthracina</i>).	Neotropical Biodiversity	2376-6808
14.	2021		Cicort-Lucaciu, A.Ş., Cupşa, D., Sucea, F., Ferenti, S., Covaciu-Marcov, S.D.	A review of forest management effects on terrestrial leaf litter inhabiting arthropod.	Forests	1999-4907
15.	2021		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Seasonal and intra-population diet variation in the Colombian swamp frog <i>Pseudopaludicola pusilla</i> (Anura Leptodactylidae).	Ethology, Ecology and Evolution	
16.	2021		Sas, I., Covaciu-Marcov, S.-D., Strugariu, A., David, A., Ilea, C.	Data on food composition of the Levant marsh frog (<i>Pelophylax bedriagae</i>) in Southwestern Anatolia.	North-Western Journal of Zoology	1584-9074
17.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Sympatric occurrence of deeply diverged mitochondrial DNA lineages in Siberian geometrid moths (Lepidoptera: Geometridae): cryptic speciation, mitochondrial introgression, secondary admixture or effect of Wolbachia.	Biological Journal of the Linnean Society	0024-4066
18.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Species delimitation of rice seed bugs complex: Insights from mitochondrial genomes and ddRAD-seq data	Zoologica Scripta	0300-3256
19.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Conflicting relationships of <i>Vipera walser</i> inferred from nuclear genes and mothocondrial DNA.	Journal of Zoological Systematics and Evolutionary Research	1439-0469
20.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-	Diversification, introgression, and rampant discordance in Rocky Mountains Chipmunks (Sciuridae: <i>Tamias</i>).	Systematic Biology	

			Marcov, S.-D., Cogalniceanu, D., Babik, W.			
21.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Genetic differentiation over a small spatial scale in the smooth newt (<i>Lissotriton vulgaris</i>).	Herpetological Journal	0268-0130
22.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Whole-genome sequencing reveals asymmetric introgression between two sister species of cold-resistant leaf beetles.	Molecular Ecology	1365-294X
23.	2021		A.Ş. Cicort-Lucaciu, D. Cupşa, D. Ilieş, A. Ilieş, Ş. Baiaş & I. Sas,	Diet and observations on natural history of <i>Gabohyla pauloalvini</i> (Bokermann 1973) (Amphibia: Hylidae), a poorly known species from cacao agroforestry in southern Bahia, Brazil.,	Tropical ecology	0564-3295
24.	2021		Covaciu-Marcov, S.-D., Ferenţi, S., Urak, I., Sas-Kovacs, E.-H., Cicort-Lucaciu, A.-S., Sas-Kovacs, I	A trade-off between latitude and elevation contributes to explain range segregation of broadly distributed cave-dwelling spiders.	Journal of Zoological Systematics and Evolutionary Research	1439-0469
25.	2021		Samuel, A.D.; Domuta, C.; Ciobanu, C.; Şandor, M.;	Stoichiometric analysis of an arable crop–soil–microbe system after repeated fertilizer and compost application for 10 years	Journal of soil and sediments	1439-0108
26.	2021		Samuel, A.D.; Domuţa, C.; Ciobanu, G.; Şandor, M.; Ciobanu, C.; Brejea, R.;	Impact of Technogenic Saline Soils on Some Chemical Properties and on the Activity of Selected Enzymes	Energies	1996-1073
27.	2021		Samuel, A.D.; Brejea, R.; Domuţa, C.; Bungau, S.; Cenusă, N.; Tit, D.;	Response of soil enzyme activity and bacterial community to copper hydroxide nanofertilizer and its ionic analogue under single versus repeated applications	Science of the total environment	0048-9697
28.	2021		Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.;	Response of soil enzyme activity and bacterial community to copper hydroxide nanofertilizer and its ionic analogue under single versus repeated applications	Science of the total environment	0048-9697
29.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Response of soil enzyme activity and bacterial community to copper hydroxide nanofertilizer and its ionic analogue under single versus repeated applications	Science of the total environment	0048-9697
30.	2021		Samuel, A.D.; Brejea, R.; Domuţa, C.; Bungau, S.;	Soil Microbial and Nematode Community Response to the Field Application of	Sustainability	2071-1050

			Cenusa, N.; Tit, D.;	Recycled Bio-Based Fertilisers in Irish Grassland		
31.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Soil Microbial and Nematode Community Response to the Field Application of Recycled Bio-Based Fertilisers in Irish Grassland	Sustainability	2071-1050
32.	2021		Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.;	Soil Microbial and Nematode Community Response to the Field Application of Recycled Bio-Based Fertilisers in Irish Grassland	Sustainability	2071-1050
33.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Application of Native or Exotic Arbuscular Mycorrhizal Fungi Complexes and Monospecific Isolates from Saline Semi-Arid Mediterranean Ecosystems Improved Phoenix dactylifera's Growth and Mitigated Salt Stress Negative Effects	Plants	2223-7747
34.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Improving the Climate Resilience of Rice Farming in Flood-Prone Areas through Azolla Biofertilizer and Saline-Tolerant Varieties	Sustainability	2071-1050
35.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Improving the Climate Resilience of Rice Farming in Flood-Prone Areas through Azolla Biofertilizer and Saline-Tolerant Varieties	Sustainability	2071-1050
36.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Heavy Metal Contents and Assessment of Soil Contamination in Different Land-Use Types in the Qaidam Basin	Sustainability	2071-1050
37.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Interactions between Biochar and Compost Treatment and Mycorrhizal Fungi to Improve the Qualitative Properties of a Calcareous Soil under Rhizobox Conditions	Agriculture	2077-0472
38.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Interactions between Biochar and Compost Treatment and Mycorrhizal Fungi to Improve the Qualitative Properties of a Calcareous Soil under Rhizobox Conditions	Agriculture	2077-0472
39.	2021		Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.;	Interactions between Biochar and Compost Treatment and Mycorrhizal Fungi to Improve the Qualitative Properties of a Calcareous Soil under Rhizobox Conditions	Agriculture	2077-0472
40.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.;	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop	Sustainability	2071-1050

			Cenusa, N.; Tit, D.;	Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils		
41.	2021		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit, D.M.; Blidar C.F.; David A.T.; Melinte, E.C.	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils	Sustainability	2071-1050
42.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils	Sustainability	2071-1050
43.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Volatile Fatty Acid Production from Food Waste Leachate Using Enriched Bacterial Culture and Soil Bacteria as Co-Digester	Sustainability	2071-1050
44.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Volatile Fatty Acid Production from Food Waste Leachate Using Enriched Bacterial Culture and Soil Bacteria as Co-Digester	Sustainability	2071-1050
45.	2021		Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Preliminary Results of Effect of Rotational Grazing of Farmed Red Deer (<i>Cervus elaphus</i>) on the Biochemical Status of Soil	Agronomy	2073-4395
46.	2021		Samuel, A.D.; Ciobanu, C.;	The influence of microbial inoculants on micro- and macronutrients on calcaric alluvial soil, Buzău, Romania	Romanian Agricultural Research	1222–4227
47.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Long-term organic fertilizer substitution increases rice yield by improving soil properties and regulating soil bacteria	Geoderma	0016-7061
48.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Effect of Zero and Minimum Tillage on Cotton Productivity and Soil Characteristics under Different Nitrogen Application Rates	Sustainability	2071-1050
49.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Analysis of Drought Characteristics and Its Effects on Crop Yield in Xinjiang in Recent 60 Years	Sustainability	2071-1050
50.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Essential Role of Potassium in Apple and Its Implications for Management of Orchard Fertilization	Plants	2223-7747
51.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Morphological and Molecular Characterization of Some Egyptian Six-Rowed Barley (<i>Hordeum vulgare</i> L.)	Plants	2223-7747
52.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Application of Granular and Non-Granular Organic Fertilizers in Terms of Energy, Environmental and Economic Efficiency	Sustainability	2071-1050

53.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Effects of Shade and Planting Methods on the Growth of <i>Heracleum moellendorffii</i> and <i>Adenophora divaricata</i> in Different Soil Moisture and Nutrient Conditions	Plants	2223- 7747
54.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Analysis of Factors Influencing Plant– Microbe Combined Remediation of Soil Contaminated by Polycyclic Aromatic Hydrocarbons	Sustainability	2071- 1050
55.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Understanding a Mechanistic Basis of ABA Involvement in Plant Adaptation to Soil Flooding: The Current Standing	Plants	2223- 7747
56.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Application of Granular and Non-Granular Organic Fertilizers in Terms of Energy, Environmental and Economic Efficiency	Sustainability	2071- 1050
57.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Biological Indicators of Soil Quality under Different Tillage Systems in Retisol	Sustainability	2071- 1050
58.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Assessing Multi-Micronutrients Deficiency in Agricultural Soils of India	Sustainability	2071- 1050
59.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	A Systemic View of Carbohydrate Metabolism in Rice to Facilitate Productivity	Plants	2223- 7747
60.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Removing of the Sulfur Compounds by Impregnated Polypropylene Fibers with Silver Nanoparticles-Cellulose Derivatives for Air Odor Correction	Membranes	2077- 0375
61.	2021		Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Tailings of enrichment of phosphorites of the Vyatka-Kama deposit as secondary material resources for the production of natural fertilizers	Theoretical and applied ecology	1995- 4301
62.	2021		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit,D.M.; Blidar C.F.; David A.T.; Melinte, E.C	Application of Granular and Non-Granular Organic Fertilizers in Terms of Energy, Environmental and Economic Efficiency	Sustainability	2071- 1050
63.	2021		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit,D.M.; Blidar C.F.; David A.T.; Melinte, E.C	Biological Indicators of Soil Quality under Different Tillage Systems in Retisol	Sustainability	2071- 1050
64.	2021		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit,D.M.; Blidar	Assessing Multi-Micronutrients Deficiency in Agricultural Soils of India	Sustainability	2071- 1050

			C.F.; David A.T.; Melinte, E.C			
65.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Analysis of Drought Characteristics and Its Effects on Crop Yield in Xinjiang in Recent 60 Years	Sustainability	2071-1050
66.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Essential Role of Potassium in Apple and Its Implications for Management of Orchard Fertilization	Plants	2223-7747
67.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Response of soil enzyme activity and bacterial community to copper hydroxide nanofertilizer and its ionic analogue under single versus repeated applications	Science of the total environment	0048-9697
68.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Simulating the Long-Term Effects of Fertilizer and Water Management on Grain Yield and Methane Emissions of Paddy Rice in Thailand	Agriculture	2077-0472
69.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Morphological and Molecular Characterization of Some Egyptian Six-Rowed Barley (<i>Hordeum vulgare</i> L.)	Plants	2223-7747
70.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Soil Microbial and Nematode Community Response to the Field Application of Recycled Bio-Based Fertilisers in Irish Grassland	Sustainability	2071-1050
71.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Application of Native or Exotic Arbuscular Mycorrhizal Fungi Complexes and Monospecific Isolates from Saline Semi-Arid Mediterranean Ecosystems Improved Phoenix dactylifera's Growth and Mitigated Salt Stress Negative Effects	Plants	2223-7747
72.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Heavy Metal Contents and Assessment of Soil Contamination in Different Land-Use Types in the Qaidam Basin	Sustainability	2071-1050
73.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	More Land, Less Pollution? How Land Transfer Affects Fertilizer Application	International journal of environmental research and public health	1660-4601

74.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Interactions between Biochar and Compost Treatment and Mycorrhizal Fungi to Improve the Qualitative Properties of a Calcareous Soil under Rhizobox Conditions	Agriculture	2077-0472
75.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Evaluating Metal(loid)s Contamination in Soil of a Typical In-Dustry Smelting Site in South Central China: Levels, Possible Sources and Human Health Risk Analysis	Sustainability	2071-1050
76.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Analysis of Factors Influencing Plant–Microbe Combined Remediation of Soil Contaminated by Polycyclic Aromatic Hydrocarbons	Sustainability	2071-1050
77.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Understanding a Mechanistic Basis of ABA Involvement in Plant Adaptation to Soil Flooding: The Current Standing	Plants	2223-7747
78.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Application of Granular and Non-Granular Organic Fertilizers in Terms of Energy, Environmental and Economic Efficiency	Sustainability	2071-1050
79.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Volatile Fatty Acid Production from Food Waste Leachate Using Enriched Bacterial Culture and Soil Bacteria as Co-Digester	Sustainability	2071-1050
80.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Biological Indicators of Soil Quality under Different Tillage Systems in Retisol	Sustainability	2071-1050
81.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Assessing Multi-Micronutrients Deficiency in Agricultural Soils of India	Sustainability	2071-1050
82.	2021		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D	Influence of Hydrocarbon-Oxidizing Bacteria on the Growth, Biochemical Characteristics, and Hormonal Status of Barley Plants and the Content of Petroleum Hydrocarbons in the Soil	Plants	2223-7747
83.	2021		Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.;	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils	Sustainability	2071-1050

84.	2021		Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.;	The influence of Cabernet Sauvignon wine grape pomace powder addition on the rheological and microstructural properties of wheat dough	Cyta – Journal of Food	1947-6345
85.	2021		Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.;	Total phenolic content correlated with antioxidant activity of some grape pomace biomass hydroalcoholic extracts, white and red varieties	UPB Scientific Bulletin, Series B: Chemistry and Materials Science	1454-2331
86.	2021		Gitea, M.A.; Bungau, S.; Gitea, D.; Purza, L.; Nemeth, S.; Samuel A.D.; Badea, G.; Tit, D.;	Overview of pesticide use in Moroccan apple orchards and its effects on the environment	Current opinion in environmental science and health	2468-5844
87.	2021		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.;	Analysis of Drought Characteristics and Its Effects on Crop Yield in Xinjiang in Recent 60 Years	Sustainability	2071-1050
88.	2021		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.;	Essential Role of Potassium in Apple and Its Implications for Management of Orchard Fertilization	Plants	2223-7747
89.	2021		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.;	Understanding a Mechanistic Basis of ABA Involvement in Plant Adaptation to Soil Flooding: The Current Standing	Plants	2223-7747
90.	2021		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.;	Assessment of Tomato Peels Suitable for Producing Biomethane within the Context of Circular Economy: A GIS-Based Model Analysis	Sustainability	2071-1050
91.	2021		Dinca, L.; Onet, A.; Samuel, A.D.; (...) Caracciolo, A.B; Grenni, P.;	Some options for Climate-Smart Forestry in Europe's mountain regions	Canadian Journal of Forest Research	0045-5067
92.	2021		Dinca, L.; Onet, A.; Samuel, A.D.; (...) Caracciolo, A.B; Grenni, P.;	Spatial patterns of leaf shape variation in European beech (<i>Fagus sylvatica</i> L.) provenances	Trees - structure and function	1432-2285
93.	2021		Triebskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O., Dori, T., Kohler, H.R.,	Bacterial Microbiomes in the Sediments of Lotic Systems Ecologic Drivers and Role: A Case Study from the Mures River, Transylvania, Romania	Water	2073-4441
94.	2021		Triebskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O.,	Swimming behaviour in two ecologically similar three-spined (<i>Gasterosteus aculeatus</i> L.) and nine-spined sticklebacks (<i>Pungitius</i>	Environmental Science and Pollution Research	0944-1344

			Dori, T., Kohler, H.R.,	pungitius L.): a comparative approach for modelling the toxicity of metal mixtures		
95.	2021		Triebskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O., Dori, T., Kohler, H.R.,	Correlation between Heavy Metal-Induced Histopathological Changes and Trophic Interactions between Different Fish Species	Applied Sciences-Basel	2076-3417
96.	2021		Triebskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O., Dori, T., Kohler, H.R.,	Bioaccumulation of heavy metals in water, sediment, and tissues of major fisheries from Adyar estuary, southeast coast of India: An ecotoxicological impact of a metropolitan city	Marine Pollution Bulletin	0025-326X
97.	2021		Triebskorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O., Dori, T., Kohler, H.R.,	HISTOPATHOLOGY ANALYSIS OF <i>Sciades herzbergii</i> (PISCES, ARIIDAE) AND <i>Bagre bagre</i> (PISCES, ARIIDAE) GILLS TO ASSESS ENVIRONMENTAL POLLUTION	Applied Ecology and Environmental Research	1589-1623
98.	2021		Koehler, H.R., Sandu, C., Scheil, V., Nagy-Petrica, E.M., Segner, H., Telcean, I., Stan, G., Triebskorn, R.,	Bacterial Microbiomes in the Sediments of Lotic Systems Ecologic Drivers and Role: A Case Study from the Mures River, Transylvania, Romania	Water	2073-4441
99.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	The Evolving Coordination Chemistry of Radiometals for Targeted Alpha Therapy	AUSTRALIAN JOURNAL OF CHEMISTRY	
100.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Neopentyl Glycol as a Scaffold to Provide Radiohalogenated Theranostic Pairs of High In Vivo Stability	JOURNAL OF MEDICINAL CHEMISTRY 64 (21) , pp.15846-15857	
101.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Medicinal chemistry and biomedical applications of bismuth-based compounds and nanoparticles	CHEMICAL SOCIETY REVIEWS 50 (21) , pp.12037-12069	
102.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Investigating the Bismuth Complexes with Benzoazacrown Tri- and Tetra-Acetates	EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 2021 (33) , pp.3344-3354	
103.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Why bother with alpha particles?	EUROPEAN JOURNAL OF NUCLEAR MEDICINE AND MOLECULAR IMAGING 49 (1) , pp.7-17	

104.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Pancreatic Ductal Adenocarcinoma: The Dawn of the Era of Nuclear Medicine?	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (12)	
105.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Combination Therapy, a Promising Approach to Enhance the Efficacy of Radionuclide and Targeted Radionuclide Therapy of Prostate and Breast Cancer	PHARMACEUTICS 13 (5)	
106.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Evaluation of the PSMA-Binding Ligand Pb-212-NG001 in Multicellular Tumour Spheroid and Mouse Models of Prostate Cancer	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (9)	
107.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Combined Radionuclide Therapy and Immunotherapy for Treatment of Triple Negative Breast Cancer	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (9)	
108.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	CD38-Targeted Theranostics of Lymphoma with Zr-89/Lu-177-Labeled Daratumumab	ADVANCED SCIENCE 8 (10)	
109.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Prognostic and Theranostic Applications of Positron Emission Tomography for a Personalized Approach to Metastatic Castration-Resistant Prostate Cancer	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (6)	
110.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Anti-Tumor Efficacy of PD-L1 Targeted Alpha-Particle Therapy in a Human Melanoma Xenograft Model	CANCERS 13 (6)	
111.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Glypican-3 targeted delivery of Zr-89 and Y-90 as a theranostic radionuclide platform for hepatocellular carcinoma	SCIENTIFIC REPORTS 11 (1)	
112.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Effect of microdistribution of alpha and beta-emitters in targeted radionuclide therapies on delivered absorbed dose in a GATE model of bone marrow	PHYSICS IN MEDICINE AND BIOLOGY 66 (3)	
113.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	Targeted Alpha Therapy: Progress in Radionuclide Production, Radiochemistry, and Applications	PHARMACEUTICS 13 (1)	

114.	2021		Marcu L, Bezak E, Allen B. Global comparison of targeted alpha vs targeted beta therapy for cancer	The Expression Profile and Textural Characteristics of C595-Reactive MUC1 in Pancreatic Ductal Adenocarcinoma for Targeted Radionuclide Therapy	CANCERS 13 (1)	
115.	2021		Takam, Bezak, Marcu et al. Out-of-Field Neutron and Leakage Photon Exposures and the Associated Risk of Second Cancers in High-Energy Photon Radiotherapy	Dosimetry and radioprotection evaluations of very high energy electron beams	SCIENTIFIC REPORTS 11 (1)	
116.	2021		Takam, Bezak, Marcu et al. Out-of-Field Neutron and Leakage Photon Exposures and the Associated Risk of Second Cancers in High-Energy Photon Radiotherapy	Risk of radiation-induced second malignant neoplasms from photon and proton radiotherapy in paediatric abdominal neuroblastoma	PHYSICS & IMAGING IN RADIATION ONCOLOGY 19 , pp.45-52	
117.	2021		Takam, Bezak, Marcu et al. Out-of-Field Neutron and Leakage Photon Exposures and the Associated Risk of Second Cancers in High-Energy Photon Radiotherapy	Secondary Radiation in Ion Therapy and Theranostics: A Review	FRONTIERS IN PHYSICS 8	
118.	2021		Takam, Bezak, Marcu et al. Out-of-Field Neutron and Leakage Photon Exposures and the Associated Risk of Second Cancers in High-Energy Photon Radiotherapy	Development of a passive gold-foil Nested Neutron Spectrometer to validate the active current-mode He-3 measurements in a high neutron fluence rate radiotherapy environment	NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION A-ACCELERATORS SPECTROMETERS DETECTORS AND ASSOCIATED EQUIPMENT 985	
119.	2021		Marcu L, van Doorn, Olver. Modelling of post-irradiation accelerated repopulation in squamous cell carcinomas	MS-275 (Entinostat) Promotes Radio-Sensitivity in PAX3-FOXO1 Rhabdomyosarcoma Cells	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (19)	
120.	2021		Marcu L, van Doorn, Olver. Modelling of post-irradiation accelerated repopulation in squamous cell carcinomas	Correlation of alterations in the KEAP1/CUL3/NFE2L2 pathway with radiation failure in larynx squamous cell carcinoma	LARYNGOSCOPE INVESTIGATIVE OTOLARYNGOLOGY 6 (4) , pp.699-707	
121.	2021		Marcu L, van Doorn, Olver. Modelling of post-irradiation accelerated repopulation in squamous cell carcinomas	Development of generalized time-dependent TCP model and the investigation of the effect of repopulation and weekend breaks in fractionated external beam therapy	JOURNAL OF THEORETICAL BIOLOGY 512	

122.	2021		Marcu L, van Doorn, Olver. Modelling of post-irradiation accelerated repopulation in squamous cell carcinomas	Targeting Cancer Stem Cells with Repurposed Drugs to Improve Current Therapies	RECENT PATENTS ON ANTI-CANCER DRUG DISCOVERY 16 (2) , pp.136-160	
123.	2021		Marcu, Sanos, Bezak. Risk of second primary cancer after breast cancer treatment	The clinical value of F-18-fluoroestradiol in assisting individualized treatment decision in dual primary malignancies	QUANTITATIVE IMAGING IN MEDICINE AND SURGERY 11 (9) , pp.3956-3965	
124.	2021		Marcu, Sanos, Bezak. Risk of second primary cancer after breast cancer treatment	Multicatheter interstitial brachytherapy versus stereotactic radiotherapy with CyberKnife for accelerated partial breast irradiation: a comparative treatment planning study with respect to dosimetry of organs at risk	RADIOLOGY AND ONCOLOGY 55 (2) , pp.229-239	
125.	2021		Marcu, Sanos, Bezak. Risk of second primary cancer after breast cancer treatment	Free breathing VMAT versus deep inspiration breath-hold 3D conformal radiation therapy for early stage left-sided breast cancer	JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS 22 (4) , pp.44-51	
126.	2021		Reid, Wilson, Marcu et al. Current understanding of cancer stem cells: Review of their radiobiology and role in head and neck cancers	pERK-mediated IL8 secretion can enhance the migration, invasion, and cisplatin resistance of CD10-positive oral cancer cells	BMC CANCER 21 (1)	
127.	2021		Reid, Wilson, Marcu et al. Current understanding of cancer stem cells: Review of their radiobiology and role in head and neck cancers	CeCILE-An Artificial Intelligence Based Cell-Detection for the Evaluation of Radiation Effects in Eucaryotic Cells	FRONTIERS IN ONCOLOGY 11	
128.	2021		Reid, Wilson, Marcu et al. Current understanding of cancer stem cells: Review of their radiobiology and role in head and neck cancers	Current understanding of epigenetics mechanism as a novel target in reducing cancer stem cells resistance	CLINICAL EPIGENETICS 13 (1)	
129.	2021		Reid, Wilson, Marcu et al. Current understanding of cancer stem cells: Review of their radiobiology and role in head and neck cancers	Different Aspects of Head and Neck Squamous Cell Carcinoma: Cancer Stem Cells, their Niche and Targeted Therapy	CURRENT STEM CELL RESEARCH & THERAPY 16 (3) , pp.286-306	
130.	2021		Takam, Bezak...Marcu, et al. Assessment of normal tissue complications following prostate cancer irradiation	A treatment planning study of urethra-sparing intensity-modulated proton therapy for localized prostate cancer	PHYSICS & IMAGING IN RADIATION ONCOLOGY 20 , pp.23-29	

131.	2021		Takam, Bezak...Marcu, et al. Assessment of normal tissue complications following prostate cancer irradiation	Influence of Urethra Sparing on Tumor Control Probability and Normal Tissue Complication Probability in Focal Dose Escalated Hypofractionated Radiotherapy: A Planning Study Based on Histopathology Reference	FRONTIERS IN ONCOLOGY 11	
132.	2021		Takam, Bezak...Marcu, et al. Assessment of normal tissue complications following prostate cancer irradiation	Prostate permanent implant brachytherapy with BARC I-125 Ocu-Prosta seeds	JOURNAL OF CANCER RESEARCH AND THERAPEUTICS 17 (2) , pp.340-347	
133.	2021		Marcu, Harriss-Phillips. In Silico Modelling of Treatment-Induced Tumour Cell Kill	Deep Reinforcement Learning for Fractionated Radiotherapy in Non-Small Cell Lung Carcinoma	ARTIFICIAL INTELLIGENCE IN MEDICINE 119	
134.	2021		Marcu, Harriss-Phillips. In Silico Modelling of Treatment-Induced Tumour Cell Kill	Models for Translational Proton Radiobiology-From Bench to Bedside and Back	CANCERS 13 (16)	
135.	2021		Marcu, Harriss-Phillips. In Silico Modelling of Treatment-Induced Tumour Cell Kill	In Silico Mathematical Modelling for Glioblastoma: A Critical Review and a Patient-Specific Case	JOURNAL OF CLINICAL MEDICINE 10 (10)	
136.	2021		Marcu, Harriss-Phillips. In Silico Modelling of Treatment-Induced Tumour Cell Kill	Adult Stem Cell Therapy for Premature Ovarian Failure: From Bench to Bedside	TISSUE ENGINEERING PART B-REVIEWS	
137.	2021		Marcu, Harriss-Phillips. In Silico Modelling of Treatment-Induced Tumour Cell Kill	Development of generalized time-dependent TCP model and the investigation of the effect of repopulation and weekend breaks in fractionated external beam therapy	JOURNAL OF THEORETICAL BIOLOGY 512	
138.	2021		Marcu, Bezak et al. Tumour resistance to cisplatin: a modelling approach	Engineering in Medicine To Address the Challenge of Cancer Drug Resistance: From Micro- and Nanotechnologies to Computational and Mathematical Modeling	CHEMICAL REVIEWS 121 (6) , pp.3352-3389	
139.	2021		Marcu, Bezak et al. Tumour resistance to cisplatin: a modelling approach	A neuro evolutionary algorithm for patient calibrated prediction of survival in Glioblastoma patients	JOURNAL OF BIOMEDICAL INFORMATICS 115	
140.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular	Economical droplet-based microfluidic production of [F-18]FET and [F-18]Florbetaben suitable for human use	SCIENTIFIC REPORTS 11 (1)	

			Pathways With PET			
141.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	Synthesis, Characterization and In Vitro Evaluation of Hybrid Monomeric Peptides Suited for Multimodal Imaging by PET/OI: Extending the Concept of Charge-Cell Binding Correlation	PHARMACEUTICALS 14 (10)	
142.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	Surface Modified Persistent Luminescence Probes for Biosensing and Bioimaging: A Review	CHINESE JOURNAL OF CHEMISTRY 39 (4) , pp.1009-1021	
143.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	PET and SPECT Imaging of the EGFR Family (RTK Class I) in Oncology	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (7)	
144.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	Novel positron emission tomography tracers for imaging of rheumatoid arthritis	AUTOIMMUNITY REVIEWS 20 (3)	
145.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	Copper-mediated nucleophilic radiofluorination of [F-18]beta-CFT for positron emission tomography imaging of dopamine transporter	JOURNAL OF LABELLED COMPOUNDS & RADIOPHARMACEUTICALS 64 (6) , pp.228-236	
146.	2021		Marcu, Moghaddasi, Bezak. Imaging of Tumor Characteristics and Molecular Pathways With PET	Optical and magnetic resonance imaging approaches for investigating the tumour microenvironment: state-of-the-art review and future trends	NANOTECHNOLOGY 32 (6)	
147.	2021		Reid, Wilson, Marcu, et al. In vitro investigation of head and neck cancer stem cell proportions ...	NK cell upraise in the dark world of cancer stem cells	CANCER CELL INTERNATIONAL 21 (1)	
148.	2021		Reid, Wilson, Marcu, et al. In vitro investigation of head and neck cancer stem cell proportions ...	Comprehensive Analysis of VEGFR2 Expression in HPV-Positive and -Negative OPSCC Reveals Differing VEGFR2 Expression Patterns	CANCERS 13 (20)	
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150.	2021		Marcu L. Photons - Radiobiological issues related	Comparison of Clinical Outcomes of Radical Prostatectomy versus IMRT with	CANCERS 13 (23)	

			to the risk of second malignancies	Long-Term Hormone Therapy for Relatively Young Patients with High- to Very High-Risk Localized Prostate Cancer		
151.	2021		Marcu L. Photons - Radiobiological issues related to the risk of second malignancies	Dose Estimation by Geant4-Based Simulations for Cone-Beam CT Applications: A Systematic Review	APPLIED SCIENCES-BASEL 11 (13)	
152.	2021		Marcu L. Photons - Radiobiological issues related to the risk of second malignancies	Evaluation of IGRT-Induced Imaging Doses and Secondary Cancer Risk for SBRT Early Lung Cancer Patients In Silico Study	TECHNOLOGY IN CANCER RESEARCH & TREATMENT 20	
153.	2021		Marcu, Reid, Bezak. The Promise of Novel Biomarkers for Head and Neck Cancer from an Imaging Perspective	Prognostic factor identification by screening changes in differentially expressed genes in oral squamous cell carcinoma	ORAL DISEASES	
154.	2021		Marcu, Reid, Bezak. The Promise of Novel Biomarkers for Head and Neck Cancer from an Imaging Perspective	Oligometastases in head and neck carcinoma and their impact on management	ANZ JOURNAL OF SURGERY 91 (12) , pp.2617-2623	
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156.	2021		Bezak, Takam ...Marcu. The risk of second primary cancers due to peripheral photon and neutron doses	Comparison of Clinical Outcomes of Radical Prostatectomy versus IMRT with Long-Term Hormone Therapy for Relatively Young Patients with High- to Very High-Risk Localized Prostate Cancer	CANCERS 13 (23)	
157.	2021		Bezak, Takam ...Marcu. The risk of second primary cancers due to peripheral photon and neutron doses	The risk and prognosis of secondary primary malignancy in lung cancer: a population-based study	FUTURE ONCOLOGY 17 (33) , pp.4497-4509	
158.	2021		Bezak, Takam ...Marcu. The risk of second primary cancers due to peripheral photon and neutron doses	Calculation of photoneutron contamination of varian linac in icru soft-tissue phantom using MCNPX code	JOURNAL OF MEDICAL PHYSICS 46 (2) , pp.116-124	
159.	2021		Bezak, Takam ...Marcu. The risk of second primary cancers due to peripheral photon and neutron doses	Second Primary Malignancy in Patients with Hypopharyngeal Carcinoma: A SEER-Based Study	INTERNATIONAL JOURNAL OF GENERAL MEDICINE 14 , pp.8847-8861	

160.	2021		Huynh. Marcu et al. Current status of proton therapy outcome for paediatric cancers of the central nervous system	Normal tissue complication probability modeling to guide individual treatment planning in pediatric cranial proton and photon radiotherapy	MEDICAL PHYSICS 49 (1) , pp.742-755	
161.	2021		Huynh. Marcu et al. Current status of proton therapy outcome for paediatric cancers of the central nervous system	Normal tissue tolerance amongst paediatric brain tumour patients- current evidence in proton radiotherapy	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 164	
162.	2021		Huynh. Marcu et al. Current status of proton therapy outcome for paediatric cancers of the central nervous system	Perioperative Cardiothoracic and Vascular Risk in Childhood Cancer and its Survivors	JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA 35 (1) , pp.162-175	
163.	2021		De Courcy, Marcu, Bezak. Gender-dependent radiotherapy: The next step in personalised medicine?	Normal tissue complication probability modeling to guide individual treatment planning in pediatric cranial proton and photon radiotherapy	MEDICAL PHYSICS 49 (1) , pp.742-755	
164.	2021		De Courcy, Marcu, Bezak. Gender-dependent radiotherapy: The next step in personalised medicine?	Prognostic Factors Influencing Survival and a Treatment Pattern Analysis of Conventional Palliative Radiotherapy for Patients with Bone Metastases	CURRENT ONCOLOGY 28 (5) , pp.3876-3890	
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167.	2021		De Courcy, Marcu, Bezak. Gender-dependent radiotherapy: The next step in personalised medicine?	Sex disparities matter in cancer development and therapy	NATURE REVIEWS CANCER 21 (6) , pp.393-407	
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169.	2021		Barabino,...Marcu et al. Solutions to Gender Balance	Gender disparity in publication records: a qualitative study of women researchers in	RESEARCH INTEGRITY AND PEER REVIEW 6 (1)	

			in STEM Fields Through Support, ...	computing and engineering		
170.	2021		Barabino,...Marcu et al. Solutions to Gender Balance in STEM Fields Through Support,...	Understanding social constructions of becoming an academic through women's collective career narratives	JOURNAL OF FURTHER AND HIGHER EDUCATION	
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172.	2021		Forster, Marcu, Bezak. Approaches to combat hypoxia in cancer therapy	Co/C nanomaterial derived from Co metal-organic framework for oxygen evolution reaction	IONICS 28 (2) , pp.813-821	
173.	2021		Forster, Marcu, Bezak. Approaches to combat hypoxia in cancer therapy	CPOP: An open source C plus plus cell POPulation modeler for radiation biology applications	PHYSICA MEDICA-EUROPEAN JOURNAL OF MEDICAL PHYSICS 89 , pp.41-50	
174.	2021		Forster, Marcu, Bezak. Approaches to combat hypoxia in cancer therapy	A Mesoscale Computational Model for Microvascular Oxygen Transfer	ANNALS OF BIOMEDICAL ENGINEERING 49 (12) , pp.3356-3373	
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177.	2021		Marcu, Forster, Bezak. The Potential Role of Radiomics and Radiogenomics	Hypoxia in Lung Cancer Management: A Translational Approach	CANCERS 13 (14)	
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179.	2021		Marcu, Forster, Bezak. The Potential Role of Radiomics and Radiogenomics	Lost in application: Measuring hypoxia for radiotherapy optimisation	EUROPEAN JOURNAL OF CANCER 148 , pp.260-276	
180.	2021		Morias, Marcu et al. Treatment-Related Adverse Effects in Lung Cancer Patients after Stereotactic Ablative Radiation Therapy	The multidisciplinary management of oligometastases from colorectal cancer: a narrative review	ANNALS OF PALLIATIVE MEDICINE 10 (5) , pp.5988-6001	

181.	2021		Morias, Marcu et al. Treatment-Related Adverse Effects in Lung Cancer Patients after Stereotactic Ablative Radiation Therapy	Long-term Overall Survival Outcomes in Patients with Early Stage, Peripherally Located, Non-small Cell Lung Cancer Treated with Stereotactic Ablative Radiotherapy in a Non-academic Cancer Centre	CLINICAL ONCOLOGY 33 (5) , pp.283-291	
182.	2021		Morias, Marcu et al. Treatment-Related Adverse Effects	Interstitial single fraction brachytherapy for malignant pulmonary tumours	STRAHLENTHERAPIE UND ONKOLOGIE 197 (5) , pp.416-422	
183.	2021		Morias, Marcu et al. Treatment-Related Adverse Effects in Lung Cancer Patients after Stereotactic Ablative Radiation Therapy	Can dosimetry affect local control and survival in patients with early-stage lung cancer treated with Stereotactic Ablative Radiotherapy (SABR)? An analysis of the UK's largest cohort of lung SABR patients	ACTA ONCOLOGICA 60 (4) , pp.505	
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185.	2021		Marcu, Chau, Bezak. How much is too much? Systematic review of cumulative doses	A Single-Institution Experience in the Use of Chest Radiographs for Hospitalized Children Labeled as Asthma Exacerbation	FRONTIERS IN PEDIATRICS 9	
186.	2021		Marcu, Chau, Bezak. How much is too much? Systematic review of cumulative doses	The cumulative radiation dose paradigm in pediatric imaging	BRITISH JOURNAL OF RADIOLOGY 94 (1126)	
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			papillomavirus on the radio-responsiveness of cancer stem cells in head and neck cancers	Predictors for Clinical Outcome of Locally Advanced Cervical Cancer		
190.	2021		Reid, Staudacher,...Marcu et al. Influence of the human papillomavirus on the radio-responsiveness of cancer stem cells in head and neck cancers	Correlation of transcriptionally active human papillomavirus status with the clinical and molecular profiles of head and neck squamous cell carcinomas	HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK 43 (7) , pp.2032-2044	
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192.	2021		Al Darwish, Marcu et al. Overview of current applications of the Timepix detector in spectroscopy, radiation and medical physics	A novel fixed-time stability strategy and its application to fixed-time synchronization control of semi-Markov jump delayed neural networks	NEUROCOMPUTING 452 , pp.284-293	
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194.	2021		Moorrees, Marcu. Lawson. Assessment of I-125 seed implant accuracy when using the live-planning technique for low dose rate prostate brachytherapy	Patient-reported outcomes after Low-dose-rate versus High-dose-rate brachytherapy boost in combination with external beam radiation for intermediate and high risk prostate cancer	BRACHYTHERAPY 20 (6) , pp.1130-1138	
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197.	2021		Marcu et al. Translational Research in FLASH Radiotherapy	Microbeam Radiotherapy-A Novel Therapeutic Approach to Overcome Radioresistance and Enhance Anti-Tumour Response in Melanoma	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (14)	
198.	2021		Marcu L. Imaging Biomarkers of Tumour Proliferation and Invasion for	Personalized Medicine in Oncology; a Special Issue of the Journal of Personalized Medicine	JOURNAL OF PERSONALIZED MEDICINE 11 (7)	

			Personalised Lung Cancer Therapy			
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201.	2021		Keller,...Moca. Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	Kondo effect and spin-orbit coupling in graphene quantum dots	NATURE COMMUNICATIONS 12 (1)	
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203.	2021		Keller,...Moca. Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	Frustrated Kondo impurity triangle: A simple model of deconfinement	PHYSICAL REVIEW B 104 (11)	
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208.	2021		Keller,...Moca. Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	Transmission phase evolution in fully screened and overscreened Kondo impurities	PHYSICAL REVIEW B 103 (23)	

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210.	2021		Keller,...Moca. Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	SO(5) Non-Fermi Liquid in a Coulomb Box Device	PHYSICAL REVIEW LETTERS 126 (14)	
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213.	2021		Keller, ..Moca. Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	SO(5) Non-Fermi Liquid in a Coulomb Box Device	PHYSICAL REVIEW LETTERS 126 (14)	
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235.	2021		Shapir, ..Moca. Imaging the electronic Wigner crystal in one dimension	Signatures of Wigner crystal of electrons in a monolayer semiconductor	NATURE 595 (7865) , pp.53	
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239.	2021		Shapir, ..Moca. Imaging the electronic Wigner crystal in one dimension	Drive dependence of the Hall angle for a sliding Wigner crystal in a magnetic field	PHYSICAL REVIEW B 103 (12)	
240.	2021		Shapir, ..Moca. Imaging the electronic Wigner crystal in one dimension	On Stable Trajectories in Systems with a Low Carrier Density and the Importance of Using Spectroscopy in Experiments with a Moveable Gate	JOURNAL OF SURFACE INVESTIGATION 15 (2) , pp.273-276	
241.	2021		Shapir, ..Moca. Imaging the electronic Wigner crystal in one dimension	Correlated insulating states at fractional fillings of the WS ₂ /WSe ₂ moire lattice	NATURE PHYSICS 17 (6) , pp.715-+	
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244.	2021		Moca et al. Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	Generalized-hydrodynamic approach to inhomogeneous quenches: correlations, entanglement and quantum effects	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT 2021 (11)	
245.	2021		Moca et al. Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	Finite-temperature transport in one-dimensional quantum lattice models	REVIEWS OF MODERN PHYSICS 93 (2)	
246.	2021		Moca et al. Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	Josephson oscillations in split one-dimensional Bose gases	SCIPOST PHYSICS 10 (4)	
247.	2021		Moca et al. Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	Real-time scattering of interacting quasiparticles in quantum spin chains	PHYSICAL REVIEW RESEARCH 3 (1)	
248.	2021		Moca et al. Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	Large-scale thermalization, prethermalization, and impact of temperature in the quench dynamics of two unequal Luttinger liquids	PHYSICAL REVIEW RESEARCH 3 (1)	
249.	2021		Mora, Moca. Fermi-liquid theory for the single-impurity Anderson model	Nonlinear Fermi liquid transport through a quantum dot in asymmetric tunnel junctions	PHYSICAL REVIEW B 104 (23)	
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253.	2021		Kanasz-Nagy, Moca. Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	Self-energy method for time-dependent spectral functions of the Anderson impurity model within the time-dependent numerical renormalization group approach	PHYSICAL REVIEW B 104 (20)	
254.	2021		Kanasz-Nagy, Moca. Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-	Dipole-Dipole Frequency Shifts in Multilevel Atoms	PHYSICAL REVIEW LETTERS 127 (1)	

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259.	2021		Moca et al. Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB2	Yu-Shiba-Rusinov multiplets and clusters of multiorbital adatoms in superconducting substrates: Subgap Green's function approach	PHYSICAL REVIEW B 104 (13)	
260.	2021		Moca et al. Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB2	Yu-Shiba-Rusinov states in real metals	PHYSICAL REVIEW B 103 (20)	
261.	2021		Moca et al. Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB2	Yu-Shiba-Rusinov states and ordering of magnetic impurities near the boundary of a superconducting nanowire	PHYSICAL REVIEW B 103 (16)	
262.	2021		Moca et al. Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB2	Spin-orbit coupling induced splitting of Yu-Shiba-Rusinov states in antiferromagnetic dimers	NATURE COMMUNICATIONS 12 (1)	
263.	2021		Yao, Moca. Phase diagram and excitations of a Shiba molecule	Calculations of in-gap states of ferromagnetic spin chains on s-wave wide-band superconductors	PHYSICAL REVIEW B 104 (24)	
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268.	2021		Yao, Moca. Phase diagram and excitations of a Shiba molecule	Coupling of Yu-Shiba-Rusinov states in one-dimensional chains of Fe atoms on Nb(110)	PHYSICAL REVIEW B 103 (23)	
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273.	2021		Filippone, Moca At which magnetic field, exactly, does the Kondo resonance begin to split?	Nonlinear Fermi liquid transport through a quantum dot in asymmetric tunnel junctions	PHYSICAL REVIEW B 104 (23)	
274.	2021		Filippone, Moca At which magnetic field, exactly, does the Kondo resonance begin to split?	Three-body correlations in nonlinear response of correlated quantum liquid	NATURE COMMUNICATIONS 12 (1)	
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276.	2021		Weymann, ..Moca. SU(4) Kondo effect in double quantum dots with	Nonlinear Fermi liquid transport through a quantum dot in asymmetric tunnel junctions	PHYSICAL REVIEW B 104 (23)	

			ferromagnetic leads			
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278.	2021		Weymann, ..Moca. SU(4) Kondo effect in double quantum dots with ferromagnetic leads	Andreev reflection properties of Majorana doublets modulated by ferromagnetic leads	PHYSICA E-LOW-DIMENSIONAL SYSTEMS & NANOSTRUCTURES 134	
279.	2021		Weymann, ..Moca. SU(4) Kondo effect in double quantum dots with ferromagnetic leads	Large Voltage-Tunable Spin Valve Based on a Double Quantum Dot	PHYSICAL REVIEW APPLIED 16 (1)	
280.	2021		Weymann, ..Moca. SU(4) Kondo effect in double quantum dots with ferromagnetic leads	Double single-channel Kondo coupling in graphene with Fe molecules	JOURNAL OF PHYSICS COMMUNICATIONS 5 (7)	
281.	2021		Weymann, ..Moca. SU(4) Kondo effect in double quantum dots with ferromagnetic leads	Pauli spin blockade with site-dependent g tensors and spin-polarized leads	PHYSICAL REVIEW B 103 (24)	
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284.	2021		Sarkany, Moca. Wigner crystal phases in confined carbon nanotubes	On non-monotonic temperature dependence of linear contact probability in atomic chains	PHYSICA SCRIPTA 96 (12)	
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			carbon nanotubes			
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293.	2021		Dora, Moca. Quantum Quench in PT-Symmetric Luttinger Liquid	Temporal correlation beyond quantum bounds in non-Hermitian PT- symmetric dynamics of a two level system	JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 54 (11)	
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295.	2021		Fritea...Cavalu. A gold nanoparticles - Graphene based electrochemical sensor	Evaluation of In Vitro Wound-Healing Potential, Antioxidant Capacity, and Antimicrobial Activity of Stellaria media (L.) Vill	APPLIED SCIENCES-BASEL 11 (23)	
296.	2021		Fritea...Cavalu. A gold nanoparticles - Graphene based electrochemical sensor	Electrochemical analysis of monoethylene glycol using rGO/AuPd-np-modified glassy carbon electrode	BULLETIN OF MATERIALS SCIENCE 44 (4)	
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298.	2021		Fritea...Cavalu. A gold nanoparticles - Graphene based electrochemical sensor	Bioactive Compounds and Nanodelivery Perspectives for Treatment of Cardiovascular Diseases	APPLIED SCIENCES-BASEL 11 (22)	

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300.	2021		Cavalu et al. Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production	Magnetic Nanoparticles Used in Oncology	MATERIALS 14 (20)	
301.	2021		Cavalu et al. Preparation, structural characterisation and release study of novel hybrid microspheres	Biosynthesis of Selenium Nanoparticles (via Bacillus subtilis BSN313), and Their Isolation, Characterization, and Bioactivities	MOLECULES 26 (18)	
302.	2021		Cavalu et al. Preparation, structural characterisation and release study of novel hybrid microspheres	Selenium-Containing Polysaccharides-Structural Diversity, Biosynthesis, Chemical Modifications and Biological Activity	APPLIED SCIENCES-BASEL 11 (8)	
303.	2021		Cavalu et al. Preparation, structural characterisation and release study of novel hybrid microspheres	Role of Hyaluronic Acids and Potential as Regenerative Biomaterials in Wound Healing	ACS APPLIED BIO MATERIALS 4 (1) , pp.311-324	
304.	2021		Cavalu et al. New Evidences of Key Factors Involved in "Silent Stones" Etiopathogenesis and Trace Elements	Different Surface Appearances Caused by Unbalanced Mn ²⁺ Accumulation in Gallstones Consisting of Cholesterol and CaCO ₃ Obtained from a Patient After Cholecystectomy	BIOLOGICAL TRACE ELEMENT RESEARCH	
305.	2021		Cavalu et al. New Evidences of Key Factors Involved in "Silent Stones" Etiopathogenesis and Trace Elements	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on beta-tricalcium phosphate	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE 32 (9)	
306.	2021		Simon, Cavalu. Surface functionalisation of sol-gel derived aluminosilicates in simulated body fluids	Silica-based microspheres with aluminum-iron oxide shell for diagnosis and cancer treatment	JOURNAL OF MOLECULAR STRUCTURE 1246	
307.	2021		Cavalu et al. Surface modifications of the titanium mesh	Additives Imparting Antimicrobial Properties to Acrylic Bone Cements	MATERIALS 14 (22)	
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309.	2021		Cavalu et al. Surface modifications of the titanium	Dual loaded nanostructured lipid carrier of nano-selenium and Etravirine as a potential	INTERNATIONAL JOURNAL OF PHARMACEUTICS 607	

			mesh	anti-HIV therapy		
310.	2021		Cavalu et al. Surface modifications of the titanium mesh	Facile technique for wool coloration via locally forming of nano selenium photocatalyst imparting antibacterial and UV protection properties	JOURNAL OF INDUSTRIAL AND ENGINEERING CHEMISTRY 101 , pp.153-164	
311.	2021		Cavalu et al. Proteins adsorption to orthopaedic biomaterials: vibrational spectroscopy evidence	Surface Characterization of Fracture in Polylactic Acid vs. PLA plus Particle (Cu, Al, Graphene) Insertions by 3D Fused Deposition Modeling Technology	COATINGS 11 (6)	
312.	2021		Ratiu...Cavalu. PRGF-Modified Collagen Membranes for Guided Bone Regeneration	Assessment of the Effect of A-PRF Application during the Surgical Extraction of Third Molars on Healing and the Concentration of C-Reactive Protein	PHARMACEUTICS 13 (9)	
313.	2021		Ratiu...Cavalu. PRGF-Modified Collagen Membranes for Guided Bone Regeneration	The Collagen Origin Influences the Degradation Kinetics of Guided Bone Regeneration Membranes	POLYMERS 13 (17)	
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315.	2021		Ratiu...Cavalu. PRGF-Modified Collagen Membranes for Guided Bone Regeneration	In Vivo Biological Evaluation of Biodegradable Nanofibrous Membranes Incorporated with Antibiofilm Compounds	POLYMERS 13 (15)	
316.	2021		Cavalu et al. Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	In Vitro Wound Dressing Stack Model as a First Step to Evaluate the Behavior of Dressing Materials in Wound Bed-An Assessment of Mass Transport Phenomena in Hydrogel Wound Dressings	MATERIALS 14 (24)	
317.	2021		Cavalu et al. Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Synthesis of an organic-inorganic hybrid with short organic molecular chains by sol-gel chemistry	JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS 120	
318.	2021		Cavalu et al. Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Magnetic Nanoparticles Used in Oncology	MATERIALS 14 (20)	

319.	2021		Cavalu et al. Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Design and fabrication of electrospun Morinda citrifolia-based nanofibrous scaffold as skin wound dressing material: in vitro and in silico analysis	BIOMEDICAL MATERIALS 16 (4)	
320.	2021		Cavalu et al. Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	3D-Printed Polycaprolactone Reinforced Hydrogel as an Artificial TMJ Disc	JOURNAL OF DENTAL RESEARCH 100 (8) , pp.839-846	
321.	2021		Antonescu...Cavalu. Perspectives on the Combined Effects of Ocimum basilicum	Antimicrobial, Antioxidant, Cytotoxic Activities and Phytochemical Analysis of Fungal Endophytes Isolated from Ocimum Basilicum	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	
322.	2021		Antonescu...Cavalu. Perspectives on the Combined Effects of Ocimum basilicum	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	MATERIALS 14 (20)	
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324.	2021		Miere...Cavalu. Formulation, characterization, and advantages of using liposomes in multiple therapies	Liposomes with Caffeic Acid: Morphological and Structural Characterisation, Their Properties and Stability in Time	PROCESSES 9 (6)	
325.	2021		Miere...Cavalu. Formulation, characterization, and advantages of using liposomes in multiple therapies	In vitro studies of the stability of ketoprofen tablets based on the European pharmacopoeia guideline (ichq1a)	PHARMACOPHORE 12 (5) , pp.1-6	
326.	2021		Mates...Cavalu. Selenium nanoparticles: production, characterization and possible applications in biomedicine and food science	Study the structure of selenium modified polyethylene oxide/polyvinyl alcohol (PEO/PVA) polymer blend	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T 14 , pp.2962-2969	
327.	2021		Mates...Cavalu. Selenium nanoparticles: production, characterization and possible applications in biomedicine and food science	Global soil distribution, dietary access routes, bioconversion mechanisms and the human health significance of selenium: A review	FOOD BIOSCIENCE 41	

328.	2021		Mates...Cavalu. Selenium nanoparticles: production, characterization and possible applications in biomedicine and food science	Production and use of eco-friendly selenium nanoparticles in the fortification of yoghurt	JOURNAL OF FOOD PROCESSING AND PRESERVATION 45 (6)	
329.	2021		Cavalu et al. Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment	Transformation of electrospun Keratin/PVA nanofiber membranes into multilayered 3D Scaffolds: Physiochemical studies and corneal implant applications	INTERNATIONAL JOURNAL OF PHARMACEUTICS 610	
330.	2021		Cavalu et al. Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment	The Collagen Origin Influences the Degradation Kinetics of Guided Bone Regeneration Membranes	POLYMERS 13 (17)	
331.	2021		Cavalu et al. Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment	In Vivo Biological Evaluation of Biodegradable Nanofibrous Membranes Incorporated with Antibiofilm Compounds	POLYMERS 13 (15)	
332.	2021		Hozan...Cavalu. 32 Rapid Screening of Retrieved Knee Prosthesis Components by Confocal Raman Micro-Spectroscopy	Degradation of sunlight exposure on the high-density polyethylene (HDPE) pipes for transportation of natural gases	POLYMER DEGRADATION AND STABILITY 194	
333.	2021		Hozan...Cavalu. 32 Rapid Screening of Retrieved Knee Prosthesis Components by Confocal Raman Micro-Spectroscopy	Laser powder bed fusion of ultra-high molecular weight polyethylene (UHMWPE) using near-infrared ultrashort laser pulses	MATERIALS & DESIGN 210	
334.	2021		Hozan...Cavalu. 32 Rapid Screening of Retrieved Knee Prosthesis Components by Confocal Raman Micro-Spectroscopy	Restoring the Patient's Pre-Arthritic Posterior Slope Is the Correct Target for Maximizing Internal Tibial Rotation When Implanting a PCL Retaining TKA with Calipered Kinematic Alignment	JOURNAL OF PERSONALIZED MEDICINE 11 (6)	
335.	2021		Hozan...Cavalu. 32 Rapid Screening of Retrieved Knee Prosthesis Components by Confocal Raman Micro-Spectroscopy	Effect of atmospheric plasma treatment on the wettability of UHMWPE	MATERIALS LETTERS 285	
336.	2021		Ardelean, Toderas. FTIR structural investigation of 3B(2)O(3)center dot BaO glass matrix containing	Experimental investigation of zinc sodium borate glass systems containing barium oxide for gamma radiation shielding applications	NUCLEAR ENGINEERING AND TECHNOLOGY 53 (9) , pp.3058-3067	

			manganese ions			
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343.	2021		Toderas, Filip. Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	Optical and Mossbauer spectroscopy of lithium tetraborate glass doped with iron oxide	OPTICAL MATERIALS 112	
344.	2021		Ostlin...Beiuseanu. Ab initio typical medium theory of substitutional disorder	Application of the locally self-consistent embedding approach to the Anderson model with non-uniform random distributions	ANNALS OF PHYSICS 435	
345.	2021		Ostlin...Beiuseanu. Ab initio typical medium theory of substitutional disorder	Non-local corrections to the typical medium theory of Anderson localization	ANNALS OF PHYSICS 435	
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			substitutional disorder	titanium-doped silicon		
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348.	2022	30 September 2022	Cicort-Lucaciu, AS	Biodiversity of Coleoptera (Insecta) in Lipetsk Region (Russia).	Diversity-Basel	1424-2818
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352.	2022	12 October 2022.	Cicort-Lucaciu, AS; Cupsa, D; Ilies, D; Ilies, A; Baias, S; Sas, I	Integrating forest windthrow assessment data in the process of windscape reconstruction: Case of the extratropical storms downscaled for the Gutai Mountains (Romania).	Frontiers in Environmental Science	2296-665X
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358.	2022	May 9, 2022	Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Sas, I; Cupşa, D; Kovács, EH; Ferenti S	Comparative morphology and ecology of <i>the Pelophylax ridibundus</i> (Pallas, 1771) in two artificial lakes (Krupac and Slano) from Montenegro.	Russian Journal of Herpetology	1026-2296 2713-1467
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362.	2022	Mai 2022	Cicort-Lucaciu A.S.	A Late Autumn Feeding: Diet of <i>Salamandra salamandra</i> (Linnaeus, 1758) (Amphibia: Salamandridae) in October and November in the Iron Gates Natural Park, Romania.	Acta Zoologica Bulgarica	0324-0770 2603-3798
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364.	2022	2022-12-08	Gherghel, I; Strugariu, A; Ghiurca, D; Cicort-Lucaciu, AS	The cases of abnormal amplexus in Anura on the territory of the Chernivtsi Region, Ukraine.	Zoodiversity	2707-725X 2707-7268
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366.	2022	21 February 2022	Bogdan, HV; Ilies, D; Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Sas, I	New records of <i>Darevskia praticola</i> at the northern limit of its distribution range in Romania.	Herpetozoa	1013-4425, 2682-955X

367.	2022	2022	Covaciu-Marcov, S.-D., Telcean, I.C., Ferenti, S.	Post-invasion spread of Chinese sleeper (<i>Perccottus glenii</i>) in the lower Danube Drainage (Budjak region of Ukraine).	Bioinvasions Records	2242-1300
368.	2022	2022	Tomescu, N., Teodor, L.A., Ferenti, S., Covaciu-Marcov, S.-D	<i>Trachelipus rathkii</i> (Brabdt, 1833) in Alberta, the first report of a terrestrial isopod from the Prairie Provinces Canada (Isopoda: Oniscidea).	Western North American Naturalist	1527-0904
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373.	2022	2022	Zielinski, P., Nadachowska- Brzyska, K., Wielstra, B., Szkotak, R., Covaciu- Marcov, S.-D., Cogalniceanu, D., Babik, W.	Day geckos (<i>Phelsuma</i>) in northern Madagascar: first step to resolve a paradoxical case of mitochondrial paraphyly and morphological differentiation.	Salamandra	0036-3375
374.	2022	2022	A.M. R. Maier, Cupşa D., Ferenţi S., Cadar A. M.,	On the northern border of the range of <i>Darevskia pontica</i> (Lantz et Cyren, 1918) (Sauria: Lacertidae)	Current Studies in Herpetology	2542-1964 1814-6090
375.	2022	2022	Sas, I., Kovacs, E.-H., Covaciu-Marcov, S.D., Strugariu, A., Covaciu, R., Ferenti, S.	Seasonal and ontogenetic variation in the trophic spectrum of Anatolian water frogs, <i>Pelophylax ridibundus</i> group, in the eastern Mediterranean (Amphibia: Anura).	Zoology in the Middle East	2326-2680
376.	2022	2022	Maier, A.R.M., Ferenti, S., Dumbrava, A.R., Cadar, A.M.	The trophic niche of two sympatric species of salamanders (Plethodontidae and Salamandridae) from Italy.	Animals	2076-2615

377.	2022	2022	<u>Ferenti S.</u> , David, A., Nagy, D.	Patterns of variation in dietary composition among four populations of alpine salamanders (<i>Salamandra atra prenzensis</i>).	Amphibia-Reptilia	0173-5373, 1568-5381
378.	2022	2022	<u>Ferenti S.</u> , David, A., Nagy, D.	COI metabarcoding provides insights into the highly diverse diet of a generalist Salamander, <i>Salamandra salamandra</i> (Caudata: Salamandridae).	Diversity	1424-2818
379.	2022	2022	Samuel, A.D.; Domuta, C.; Ciobanu, C.; Şandor, M.;	The Comparison of Soil Agrochemical and Biological Properties in the Multi-Cropping Farming Systems	<i>Plants</i>	2223-7747
380.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Soil health indicators for monitoring forest ecological restoration: a critical review	<i>Restoration Ecology</i>	1526-100X
381.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Assessment of the Pollution of Soil Heavy Metal(loid)s and Its Relation with Soil Microorganisms in Wetland Soils	Sustainability	2071-1050
382.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Preservation and Recovery of Metal-Tolerant Fungi from Industrial Soil and Their Application to Improve Germination and Growth of Wheat	<i>Sustainability</i>	2071-1050
383.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Sustainable Production of Tomato Plants (<i>Solanum lycopersicum</i> L.) under Low-Quality Irrigation Water as Affected by Bio-Nanofertilizers of Selenium and Copper	<i>Sustainability</i>	2071-1050
384.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Urban Gardens' Potential to Improve Stormwater Management: A Comparative Analysis among Urban Soils in Sorocaba, São Paulo, Brazil	<i>Sustainability</i> ,	2071-1050
385.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	HEAVY METALS AND HEALTH RISK ASSESSMENT IN VEGETABLES GROWN IN THE VICINITY OF A FORMER NON-METALLIC FACILITY LOCATED IN ROMANIA	<i>Environmental Science and Pollution Research</i> ,	0944-1344 1614-7499
386.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	No thermal adaptation in soil extracellular enzymes across a temperate grassland region	<i>Soil Biology and Biochemistry</i>	0038-0717

387.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Integrated Fertilizers Synergistically Bolster Temperate Soybean Growth, Yield, and Oil Content	<i>Sustainability</i>	2071-1050
388.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Comparative Study on the Phenolic Fingerprint and Antioxidant Activity of Strawberry Tree (<i>Arbutus unedo</i> L.) Leaves and Fruits	<i>Plants</i> ,	2223-7747
389.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Chemical Composition and Antioxidant Activity of <i>Ammi visnaga</i> L. Essential Oil	Antioxidants, 11(2): 347	1523-0864
390.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.	Comparison between the Biological Active Compounds in Plants with Adaptogenic Properties (<i>Rhaponticum carthamoides</i> , <i>Lepidium meyenii</i> , <i>Eleutherococcus senticosus</i> and <i>Panax ginseng</i>)	Plants, 11(1): 64	2223-7747
391.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.	Matching of Nitrogen Enhancement and Photosynthetic Efficiency by Arbuscular Mycorrhiza in Maize (<i>Zea mays</i> L.) in Relation to Organic Fertilizer Type	Plants, 11(3): 369	2223-7747
392.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.	Analysis of Spatial Variability and Influencing Factors of Soil Nutrients in Western China: A Case Study of the Daliuta Mining Area	Sustainability, 14(5): 2793	2071-1050
393.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.	Effect of Long-Term Fertilization on Aggregate Size Distribution and Nutrient Accumulation in Aeolian Sandy Soil	Plants, 11(7): 909	2223-7747
394.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.	Distribution of Phosphorus Fractions in Orchard Soils in Relation to Soil Properties and Foliar P Contents	Sustainability, 14(7): 3966	2071-1050
395.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.	Composted Sewage Sludge Application in a Sugarcane Seedling Nursery: Crop Nutritional Status, Productivity, and Technological Quality Implications	Sustainability, 14(8): 4682	2071-1050
396.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.;	Soil Organic Carbon Stocks under Different Land Utilization Types in Western Kenya	Sustainability, 14(14)	2071-1050

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397.	2022	2022	Samuel, A.D.; Mondici, S.; Brejea, R.	THE RESPONSE OF RUNNER BEAN CROP TO IRRIGATION AND FERTILIZATION	Romanian Agricultural Research, 39: 1-13	1222-4227
398.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.	Efficient Water Use and Greenhouse Gas Emission Reduction in Agricultural Land Use-The Aspect of Land Consolidation	Sustainability, 14(22): 15453	2071-1050
399.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.	How Agricultural Extension Services Improve Farmers' Organic Fertilizer Use in China? The Perspective of Neighborhood Effect and Ecological Cognition	Sustainability, 14(12): 7166	2071-1050
400.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Intensification in Olive Growing Reduces Global Warming Potential under Both Integrated and Organic Farming	Sustainability, 14(11): 6389	2071-1050
401.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Climate-Resilient Microbial Biotechnology: A Perspective on Sustainable Agriculture	Sustainability, 14(9): 5574	2071-1050
402.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Short-term legacy effects of rice season irrigation and fertilization on the soil bacterial community of the subsequent wheat season in a rice-wheat rotation system	Agricultural Water Management, 263	0378-3774
403.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	An Assessment of the Phytoremediation Potential of Planted and Spontaneously Colonized Woody Plant Species on Chronosequence Fly Ash Disposal Sites in Serbia-Case Study	Plants, 11(1): 110	2223-7747
404.	2022	2022	Samuel, A.D.; Bungau, S.; Tit, D.M.;Melinte, E.C.; Purza, L.; Badea, G.E.;	Impact of NPK fertilization on hazelnut yield and soil chemical-microbiological properties of Hazelnut Orchards in Western Georgia	Eurasian Journal of Soil Science, 11(3): 206-215	2147-4249
405.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D	Lime and Organic Manure Amendment: A Potential Approach for Sustaining Crop Productivity of the T. Aman-Maize-Fallow Cropping Pattern in Acidic Piedmont Soils	Sustainability, 13(17): 9808	2071-1050
406.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Fighting Obesity-Related Micronutrient Deficiencies through Biofortification of Agri-Food Crops with Sustainable Fertilization Practices	Plants, 11(24): 3477	2223-7747

407.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Spatial Distribution and Estimation Model of Soil pH in Coastal Eastern China	International Journal of Environmental Research Public Health, 19(24):16855	1660-4601
408.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Root-Shoot Nutrient Dynamics of Huanglongbing-Affected Grapefruit Trees	Plants, 11(23): 3226	2223-7747
409.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Intraspecific Leaf Trait Variation across and within Five Common Wine Grape Varieties	Plants, 11(20): 2792	2223-7747
410.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.	Altering microbial community for improving soil properties and agricultural sustainability during a 10-year maize-green manure intercropping in Northwest China	Journal of Environmental Management, 321: 115859	0301-4797
411.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Assessing the Ability of Agricultural Socialized Services to Promote the Protection of Cultivated Land among Farmers	Land, 11(8):1338	2073-445X
412.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Climatic Factors Determine the Distribution Patterns of Leaf Nutrient Traits at Large Scales	Plants, 11(16): 2171	2223-7747
413.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.	Functional Nanohybrids and Nanocomposites Development for the Removal of Environmental Pollutants and Bioremediation	Molecules, 27(15): 4856	1420-3049
414.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Risk assessment and driving factors of trace metal(loid)s in soils of China	Environmental Pollution, 309:119772	0269-7491
415.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Phytochemical investigation, physicochemical characterization, and antimicrobial activities of Ethiopian propolis	Arabian Journal of Chemistry, 15(7): 103931	1878-5352
416.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Nitrate and Dissolved Organic Carbon Release in Sandy Soils at Different Liquid/Solid Ratios Amended with Graphene and Classical Soil Improvers	Applied Sciences, 12(12): 6220	2076-3417

417.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Heritage Building Preservation in the Process of Sustainable Urban Development: The Case of Brasov Medieval City, Romania	Sustainability, 14(12): 6959	2071-1050
418.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.	The Effects of Hydro-Priming and Colonization with Piriformospora indica and Azotobacter chroococcum on Physio-Biochemical Traits, Flavonolignans and Fatty Acids Composition of Milk Thistle (Silybum marianum) under Saline Conditions	Plants, 11(10): 1281	2223-7747
419.	2022	2022	Samuel, A.D.; Brejea, R.; Domuța, C.; Bungau, S.; Cenusa, N.; Tit, D	Urban Gardens' Potential to Improve Stormwater Management: A Comparative Analysis among Urban Soils in Sorocaba, Sao Paulo, Brazil	Sustainability, 14(5): 2965	2071-1050
420.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Bio-Evaluation of the Wound Healing Activity of Artemisia judaica L. as Part of the Plant's Use in Traditional Medicine; Phytochemical, Antioxidant, Anti-Inflammatory, and Antibiofilm Properties of the Plant's Essential Oils	Antioxidants, 11(2): 332	2076-3417
421.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	History of Grape in Anatolia and Historical Sustainable Grape Production in Erzincan Agroecological Conditions in Turkey	Sustainability, 14(3): 1496	2071-1050
422.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Phytochemical Composition and Antioxidant Activity of Passiflora spp. Germplasm Grown in Ecuador	Plants, 11(3): 328	2223-7747
423.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A	Evaluating the Impacts of Rice Technological Innovation on the Social Economy	Sage, 12(4)	2158-2440
424.	2022	2022	Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.	Polyphenols and atherosclerosis: A critical review of clinical effects on LDL oxidation	Pharmacological Research, 184	1043-6618
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429.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Root-Shoot Nutrient Dynamics of Huanglongbing-Affected Grapefruit Trees	Plants, 11(23): 3226	2223-7747
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433.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Influence of Climate Change on Metabolism and Biological Characteristics in Perennial Woody Fruit Crops in the Mediterranean Environment	Horticulturae, 8(4): 273	2311-7542
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438.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	The European Chub (<i>Squalius cephalus</i>) as an indicator of reservoirs pollution and human health risk assessment associated with its consumption.	<i>Environmental Pollution</i>	0269-7491
439.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	The legacy of artisanal gold mining and its impact on fish health from Tapajós Amazonian region: A multi-biomarker approach	<i>Chemosphere</i>	0045-6535
440.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	Effectiveness and characterization of novel mineral clay in Cd ²⁺ adsorption process: Linear and non-linear isotherm regression analysis.	<i>Water</i>	2073-4441
441.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	Swimming behaviour in two ecologically similar three-spined (<i>Gasterosteus aculeatus</i> L.) and nine-spined sticklebacks (<i>Pungitius pungitius</i> L.): a comparative approach for modelling the toxicity of metal mixtures.	<i>Environmental Science and Pollution Research</i>	1614-7499
442.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	Effect of water-borne cadmium toxicity on some biochemical parameters and histopathological alterations in common carp, <i>Cyprinus carpio</i> .	<i>Iranian Journal of Ichthyology</i>	2383-0964
443.	2022		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	<i>CHEMISTRYSELECT 7(44)</i>	
444.	2022		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	<i>FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY 10</i>	
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447.	2022		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	<i>NUCLEAR MEDICINE AND BIOLOGY 112-113 , pp.44-51</i>	
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451.	2022		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	<i>PHYSICS IN MEDICINE AND BIOLOGY 67(3)</i>	
452.	2022		L. Marcu, E. Yeoh	A review of risk factors and genetic alterations in head and neck carcinogenesis and implications for current and future approaches to treatment	<i>Cancers 14(22)</i>	
453.	2022		L. Marcu, E. Yeoh	A review of risk factors and genetic alterations in head and neck carcinogenesis and implications for current and future approaches to treatment	<i>ACTA OTORHINOLARYNGOLOGICA ITALICA 42 (1) , pp.17-25</i>	
454.	2022		L. Marcu, E. Yeoh	A review of risk factors and genetic alterations in head and neck carcinogenesis and implications for current and future approaches to treatment	<i>Biology 11(1)</i>	
455.	2022		L. Marcu, T van Doorn, I Olver	Cisplatin and radiotherapy in the treatment of locally advanced head and neck cancer: a review of their cooperation	<i>EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY</i>	
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577.	2022		Kanasz-Nagy, M; Ashida, Y; Shi, T; Moca, CP; et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	<i>COMMUNICATIONS IN THEORETICAL PHYSICS 74(6)</i>	
578.	2022		Kanasz-Nagy, M; Ashida, Y; Shi, T; Moca, CP; et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	<i>PHYSICAL REVIEW RESEARCH 4(2)</i>	
579.	2022		Kanasz-Nagy, M; Ashida, Y; Shi, T; Moca, CP; et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	<i>PHYSICA B-CONDENSED MATTER 636</i>	
580.	2022		Kanasz-Nagy, M; Ashida, Y; Shi, T; Moca, CP; et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	<i>FRONTIERS OF PHYSICS 17(1)</i>	
581.	2022		Yao, N. Y., Moca C. P.; Weymann, I.; et al.	Phase diagram and excitations of a Shiba molecule	<i>Physical Rev B 105(15)</i>	
582.	2022		Yao, N. Y., Moca C. P.; Weymann, I.; et al.	Phase diagram and excitations of a Shiba molecule	<i>NanoLetters</i>	
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584.	2022		Yao, N. Y., Moca C. P.; Weymann, I.; et al.	Phase diagram and excitations of a Shiba molecule	<i>NATURE COMMUNICATIONS 13(1)</i>	
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586.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>Physical Rev B 106(19)</i>	
587.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>Physical Rev B 106(12)</i>	
588.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>PHYSICA B-CONDENSED MATTER 636</i>	
589.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>JOURNAL OF MAGNETISM AND MAGNETIC MATER 546;Krychowski et al</i>	

590.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>JOURNAL OF MAGNETISM AND MAGNETIC MATER 546;Tulewicz et al</i>	
591.	2022		Weymann, I; Chirla, R; Trocha, P; Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	<i>ANNALEN DER PHYSIK 534(4)</i>	
592.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 106(23)</i>	
593.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>ACTA PHYSICA SINICA 71(17)</i>	
594.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 106(12)</i>	
595.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 105(20)</i>	
596.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>SCIPOST PHYSICS 12(5)</i>	
597.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>PHYSICAL REVIEW RESEARCH 4(1)</i>	
598.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 106(19)</i>	
599.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 106(12)</i>	
600.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>CHINESE PHYSICS B 31(10)</i>	
601.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>PHYSICAL REVIEW LETTERS 129(1)</i>	
602.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>JOURNAL OF CHEMICAL PHYSICS 156(22)</i>	
603.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 105(5)</i>	
604.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>COMMUNICATIONS PHYSICS 5(1)</i>	
605.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>REPORTS ON PROGRESS IN PHYSICS 85(11)</i>	
606.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>Physical Rev B 105(20)</i>	
607.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>SCIPOST PHYSICS 12(3)</i>	
608.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL 55(7)</i>	
609.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	<i>Physical Rev B 106(13)</i>	

610.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	<i>ACTA PHYSICA SINICA 71(17)</i>	
611.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	<i>PRX QUANTUM 3(3)</i>	
612.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Seonu, SY; Kim, MJ; Lee, MW EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
613.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Ali, A; Mashwani, ZUR; Ahmad, I; Raja, NI; Mohammad, S; Khan, SU FRONTIERS IN ENDOCRINOLOGY	
614.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Fan, DS; Lu, JQ; Yu, NJ; Xie, YJ; Zhen, L EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
615.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Khalil, HE; Abdelwahab, MF; Ibrahim, HIM; AlYahya, KA; Mohamed, AA; Radwan, AS; Waz, S MOLECULES	
616.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Khalil, HE; Abdelwahab, MF; Ibrahim, HIM; AlYahya, KA; Altaweel, AA; Alasoom, AJ; Burshed, HA; et al LIFE-BASEL	
617.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Safdar, R; Thanabalan, M JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	
618.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Arif, MA; Inam-ur-Raheem, M; Khalid, W; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
619.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Zhang, MX; Liu, J; Zhang, XZ; Zhang, SM; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
620.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Wang, D; Bi, CR; Jiang, HY; Li, YJ; Zhang, WP; Liu, Y; Liu, YJ EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
621.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Dai, J; Hu, Y; Si, Q; Gu, YF; Xiao, ZQ; Ge, Q; Sha, RY MOLECULES	
622.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Islam, F; Mitra, S; Bin Emran, T; Khan, Z; Nath, N; Das, R; Sharma, R; Al Awadh, AA; Park, MN; Kim, B MOLECULES	
623.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Rahman, MM; Islam, MR; Akash, S; Harun-Or-Rashid, M; Ray, TK; Rahaman, MS; et al BIOMEDICINE & PHARMACOTHERAPY	

624.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Shaaban, AA; Abdelhamid, AM; Shaker, ME; Cavalu, S; Maghiar, AM; Alsayegh, AA; et al BIOMEDICINE & PHARMACOTHERAPY	
625.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Liu, Z; Zhao, HQ; Liu, J; Han, YS; Wang, YH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
626.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Lesa, KN; Khandaker, MU; Iqbal, FMR; Sharma, R; Islam, F; Mitra, S; Bin Emran, T JOURNAL OF FOOD QUALITY	
627.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Shohag, S; Akhter, S; Islam, S; Sarker, T; Sifat, MK; Rahman, MM; Islam, MR; Sharma, R OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
628.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Liu, LP; Chen, YP; Wu, Q; Shu, AM; Sun, JH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
629.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Das, R; Rauf, A; Mitra, S; Emran, TB; Hossain, MJ; Khan, Z; Naz, S; et al CHEMICO- BIOLOGICAL INTERACTIONS	
630.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Fang, YH; Zhang, LL; Wang, Z; Wang, RY; Liang, SS FRONTIERS IN PHARMACOLOGY	
631.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Wang, Y; Rao, YF; Lin, ZJ; Sa, R; Yin, YL; Zhang, XM; Zhang, B OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
632.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Arya, AK; Durgapal, M; Bachheti, A; Joshi, et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
633.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Rahman, MM; Islam, MR; Rahman, F; Rahaman, MS; Khan, MS; Abrar, S; Ray, TK; et al BIOENGINEERING-BASEL	
634.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Pardeshi, S; Damiri, F; Zehravi, M; Joshi, R; Kapare, H; Prajapati, MK; Munot, N; Berrada, et al POLYMERS	
635.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Zheng, ZH; Xian, YS; Jin, Z; Yao, F; Liu, YZ; Deng, Y; Wang, B; Chen, DL; Yang, JJ; Ren, LX; Lin, R PHYTOMEDICINE	
636.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Su, XJ; Ren, RR; Yang, LL; Su, C; Wang, et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	

637.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Ahemad, AIAT; Aejaazuddin, QMA; Khan, GJ; Alsayari, A; Wahab, S; Khan, SL; Akter, NJ; Islam, MR; Roy, A; Islam, F BIOMED RESEARCH INTERNATIONAL	
638.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Rahman, MM; Mim, SA; Tumpa, MAA; Sarker, MT; Ahmed, M; Alghamdi, BS; Hafeez, A; Alexiou, A; Perveen, A; Ashraf, GM CYTOKINE	
639.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Zhang, YQ; Jin, D; Zhou, RR; Yang, CQ; Zhang, YH; Lian, FM; Tong, XL EVIDENCE- BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
640.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Granados-Guzman, G; Alanis-Garza, B; Castro- Rios, R; Waksman-Minsky, N; Salazar-Aranda, R QUIMICA NOVA	
641.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Islam, F; Khadija, JF; Islam, MR; Shohag, S; et al. EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
642.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Wang, LL; Hu, RC; Dai, AG EVIDENCE- BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
643.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Quazi, A; Patwekar, M; Patwekar, F; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
644.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Fu, Y; Yuan, JY; Sang, F; Shao, MY; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
645.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Shi, M; Gu, JY; Wu, HJ; Rauf, A; Emran, TB; Khan, Z; Mitra, S; Aljohani, ASM; et al. ANTIOXIDANTS	
646.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Yassir, M; Ben Bakrim, W; Mahmoud, MF; Drissi, B; Kouisni, L; Sobeh, M OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
647.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Sathyanarayanan, S; Sreeja, PS; Arunachalam, K; Parimelazhagan, T EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
648.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Quazi, A; Patwekar, M; Patwekar, F; Alghamdi, S; Rajab, BS; Babalghith, AO; Islam, F EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE	

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649.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Mitra, S; Islam, F; Das, R; Urmee, H; Akter, A; Idris, AM; Khandaker, MU; Almikhlaifi, MA; Sharma, R; Emran, TB BIOMED RESEARCH INTERNATIONAL	
650.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Zhu, MM; Zhang, BX; Zhang, JH; Ge, SQ; Liu, MY EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
651.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	Xiong, ZL; Huo, MH; Jia, YZ; Zhou, C; Ma, XL; Yin, H; Jiang, XW; Yu, WH EVIDENCE- BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
652.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Kanojia, N; Thapa, K; Kaur, G; Sharma, A; Puri, V; Verma, N JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	
653.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Wang, ZY; Sun, XM; Zhao, Y; Ga, LB; Li, Q; Li, Q; Wang, XT; Yang, CJ FRONTIERS IN PHARMACOLOGY	
654.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Khannanov, A; Burmatova, A; Ignatyeva, K; Vagizov, F; et al INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	
655.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Puri, V; Kanojia, N; Sharma, A; Huanbutta, K; Dheer, D; Sangnim, T FRONTIERS IN PHARMACOLOGY	
656.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Wang, XY; Islam, MR; Akash, S; et al FRONTIERS IN PHARMACOLOGY	
657.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Paramanick, D; Singh, VD; Singh, VK JOURNAL OF CONTROLLED RELEASE	
658.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Nakao, A; Hu, AL; Yamaguchi, T; Tabuchi, et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
659.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Nguyen, LTH; Choi, MJ; Shin, HM; Yang, IJ EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
660.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Mumtaz, I; Ayaz, MO; Khan, MS; Manzoor, U; Ganayee, MA; et al FRONTIERS IN AGING NEUROSCIENCE	

661.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Jangra, A; Verma, M; Kumar, D; Chandrika; Rachamalla, M; Dey, A; Dua, K; Jha, SK; Ojha, S; et al NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS	
662.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rauf, A; Rahman, MM FRONTIERS IN PHARMACOLOGY	
663.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Sharma, RK; Bibi, S; Chopra, H; Khan, MS; Aggarwal, N; Singh, I; Ahmad, SU; Hasan, et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
664.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Arora, D; Bhatt, S; Kumar, M; Verma, R; Taneja, Y; Kaushal, N; Tiwari, A; Tiwari, V; et al FRONTIERS IN AGING NEUROSCIENCE	
665.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Sharma, R; Singla, RK; Banerjee, S; Sinha, B; Shen, BR; Sharma, R NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS	
666.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Islam, MR; Rahman, F; Rahaman, MS; Khan, MS; Abrar, S; Ray, TK; et al BIOENGINEERING-BASEL	
667.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Mim, SA; Tumpa, MAA; Sarker, MT; Ahmed, M; Alghamdi, BS; et al CYTOKINE	
668.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Chugh, RM; Mittal, P; Mp, N; Arora, T; Bhattacharya, T; Chopra, H; Cavalu, S; Gautam, RK FRONTIERS IN PHARMACOLOGY	
669.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Chopra, H; Bibi, S; Goyal, R; Gautam, RK; Trivedi, R; Upadhyay, TK; Mujahid, MH; et al FRONTIERS IN ONCOLOGY	
670.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Yuan, B; Zhao, XD; Shen, JD; Chen, SJ; Huang, HY; et al OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
671.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Khandia, R; Saeed, M; Alharbi, AM; Ashraf, et al FRONTIERS IN NEUROSCIENCE	
672.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Martano, S; De Matteis, V; Cascione, M; Rinaldi, R NANOMATERIALS	
673.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative	Pandey, J; Dubey, R; Kate, A; Prasad, B; Sinha, A; Mishra, MS DRUG RESEARCH	

			Borges ; (...); Cavalu, Simona	Disorders		
674.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Bibi, S; Rahaman, MS; Rahman, F; Islam, F; Khan, MS; et al BIOMEDICINE & PHARMACOTHERAPY	
675.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, M; Islam, R; Shohag, S; Hossain, E; et al ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH	
676.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Islam, F; Mim, SA; Khan, MS; et al JOURNAL OF NANOMATERIALS	
677.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Wang, F; Zhang, K; Zhai, MY; Lin, X; Hu, et al PHYTOMEDICINE	
678.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Rahman, MM; Mim, SA; Islam, MR; Parvez, A; Islam, F; Uddin, et al CURRENT MEDICINAL CHEMISTRY	
679.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Oksuz, AE; Yurddaskal, M; Doluel, EC; Kartal, U; Dikici, T SURFACE AND INTERFACE ANALYSIS	
680.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Zeghoud, S; Hemmami, H; Ben Seghir, B; Ben Amor, I; et al MATERIALS TODAY COMMUNICATIONS	
681.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Sherif, RM; Talat, D; Alaidaroos, BA; Farsi, RM; Hassoubah, SA; et al ANNALS OF ANIMAL SCIENCE	
682.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Kurhade, P; Kodape, S; Junghare, K; Wankhade, A BIOMASS CONVERSION AND BIOREFINERY	
683.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Busila, M; Musat, V; Dinica, R; Tutunaru, D; Pantazi, A; Dorobantu, D; Culita, DC; Enachescu, M MATERIALS	
684.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Rahmah, MI; Qasim, HB APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING	
685.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Habeeb, M; Kareem, TA; Deepthi, KL; Khot, VS; Woon, YH; Pawar, SS JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	
686.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward	Zhang, HS; Zhang, SN; Guo, WK; He, SH EVIDENCE-BASED COMPLEMENTARY	

				Biomedical Applications	AND ALTERNATIVE MEDICINE	
687.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Michael, A; Singh, A; Roy, A; Islam, MR BIOINORGANIC CHEMISTRY AND APPLICATIONS	
688.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Mandal, AK; Katuwal, S; Tettey, F; Gupta, A; Bhattarai, S; et al NANOMATERIALS	
689.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Islam, F; Bepary, S; Nafady, MH; Islam, MR; Bin Emran, T; et al OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
690.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Patwekar, M; Patwekar, F; Alghamdi, S; Kamal, M; et al BIOMED RESEARCH INTERNATIONAL	
691.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Hu, XZ; Hong, B; Sun, MH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
692.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Krasil'nikov, VN; Tyutyunnik, AP; Zhukov, VP; Baklanova, IV; Gyrdasova, OI; Chulkov, EV JOURNAL OF ALLOYS AND COMPOUNDS	
693.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Mawed, SA; Marini, C; Alagawany, M; Farag, MR; Reda, RM; et al ANTIOXIDANTS	
694.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Mustafa, G; Miyagawa, S; Hasan, M; Yamaguchi, H; Hitachi, K; Tsuchida, K; Komatsu, S JOURNAL OF PLANT GROWTH REGULATION	
695.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Bawazeer, S; Rauf, A; Emran, TB; Aljohani, ASM; Alhumaydhi, FA; et al JOURNAL OF NANOMATERIALS	
696.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Marica, A; Sipoș, L; Iurcov, R; Stefanescu, T; Ciavoi, G; Lucan, AI; Miere, F ROMANIAN JOURNAL OF ORAL REHABILITATION	
697.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Picasso, C; Salinas, Y; Bruggemann, O; Scharber, MC; et al NANOMATERIALS	
698.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Torres-Ramos, MI; Martin-Camacho, UJ; Gonzalez, JL; Yet al INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	

699.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Khalid, A; Ahmad, P; Khan, A; Muhammad, S; Khandaker, MU; et al BIOINORGANIC CHEMISTRY AND APPLICATIONS	
700.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Bekele, ET; Sintayehu, YD; Murthy, HCA; Shume, MS; et al CHEMICAL PAPERS	
701.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Rakgotho, T; Ndou, N; Mulaudzi, T; Iwuoha, E; Mayedwa, N; Ajayi, RF AGRICULTURE-BASEL	
702.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Hathout, RM ARTIFICIAL CELLS NANOMEDICINE AND BIOTECHNOLOGY	
703.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Indra, A; Hamid, I; Farenza, J; Handra, N; Subardi, A; Subardi, A JOURNAL OF THE MECHANICAL BEHAVIOR OF BIOMEDICAL MATERIALS	
704.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Oliveira, AS; Silva, JC; Figueiredo, L; Ferreira, FC; et al BIOMATERIALS SCIENCE	
705.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Wang, Y; Zhang, D; Jia, M; Zheng, X; Liu, Y; et al JOURNAL OF DRUG TARGETING	
706.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Li, W; Shu, SJ; Nooraei, A; Abadifard, E; Younus, MD; Gao, HW JOURNAL OF BIOMEDICAL NANOTECHNOLOGY	
707.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Radulescu, DM; Neacsu, IA; Grumezescu, AM; Andronesu, E POLYMERS	
708.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Adelnia, H; Ensandoost, R; Moonshi, SS; Gavgani, JN; Vasafi, EI; Ta, HT EUROPEAN POLYMER JOURNAL	
709.	2022		Cavalu et al.	Novel Hybrid Composites Based on PVA/SeTiO ₂ Nanoparticles and Natural Hydroxyapatite for Orthopedic Applications	Miere, F; Ganea, M; Teodorescu, AG; Fritea, Let al PHARMACOPHORE	

710.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Zhang, HS; Zhang, SN; Guo, WK; He, SH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
711.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Wei, ZZ; Zhou, J; Yu, H; Pu, YZ; Cheng, YL; Zhang, Y; Ji, Q; Zhu, HR EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
712.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Zhang, GF; Liu, C; Zhang, RT FRONTIERS IN NUTRITION	
713.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Anjum, J; Mitra, S; Das, R; Alam, R; Mojumder, A; et al PHARMACOLOGICAL RESEARCH	
714.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Islam, F; Mitra, S; Bin Emran, T; Khan, Z; Nath, N; et al MOLECULES	
715.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Khan, Z; Nath, N; Rauf, A; Bin Emran, T; Mitra, S; et al CHEMICO-BIOLOGICAL INTERACTIONS	
716.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Mitra, S; Das, R; Emran, TB; Labib, RK; Noor-E-Tabassum; et al FRONTIERS IN PHARMACOLOGY	
717.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Islam, F; Bepary, S; Nafady, MH; Islam, MR; Bin Emran, T; et al OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
718.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Das, R; Rauf, A; Mitra, S; Emran, TB; Hossain, MJ; et al CHEMICO-BIOLOGICAL INTERACTIONS	
719.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Hu, XZ; Hong, B; Sun, MH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
720.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Bonucci, M; Geraci, A; Pero, D; Villiva, C; Cordella, et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
721.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Mitra, S; Emran, TB; Chandran, D; Zidan, BMRM; et al FRONTIERS IN NUTRITION	
722.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Ghoran, SH; Calcaterra, A; Abbasi, M; Taktaz, F; Nieselt, K; Babaei, E MOLECULES	

723.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Dhondrup, R; Zhang, XK; Feng, XM; Lobsang, D; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
724.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Ahemad, AIAT; Aejaazuddin, QMA; Khan, GJ; et al BIOMED RESEARCH INTERNATIONAL	
725.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Wang, YC; Zhang, RH; Hu, SC; Zhang, H; Yang, D; et al MOLECULES	
726.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Gao, RJ; Lv, Y EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
727.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Islam, F; Khadija, JF; Islam, MR; Shohag, S; Mitra, S; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
728.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Naeem, M; Iqbal, MO; Khan, H; Ahmed, MM; et al MOLECULES	
729.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Mitra, S; Islam, F; Das, R; Urmee, H; Akter, A; et al BIOMED RESEARCH INTERNATIONAL	
730.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Kanojia, N; Thapa, K; Kaur, G; Sharma, A; Puri, V; Verma, N JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	
731.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Stan, C; Nenciu, F; Muscalu, A; Vladut, VN; et al DIVERSITY-BASEL	
732.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Farias, C; Cisternas, C; Morales, G; Munoz, L; Valenzuela, R REVISTA CHILENA DE NUTRICION	
733.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Mehring, A; Zayed, A; Salem, MA; Alseekh, S; Fernie, AR; Ulber, R INDUSTRIAL CROPS AND PRODUCTS	
734.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense	Tursun, AO SAUDI JOURNAL OF BIOLOGICAL SCIENCES	

				Extracts in Terms of Phytochemical Profile and Pharmacological Effects		
735.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Kacaniova, M; Galovicova, L; Borotova, P; et al PLANTS-BASEL	
736.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Ali, R; Khamis, T; Enan, G; El-Didamony, G; Sitohy, B; Abdel-Fattah, G MOLECULES	
737.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Goyal, A; Sharma, A; Kaur, J; Kumari, S; Garg, M; et al MOLECULES	
738.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Aminian, AR; Mohebbati, R; Boskabady, MH FRONTIERS IN PHARMACOLOGY	
739.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Faskhutdinova, ER; Sukhikh, AS; Le, VM; et al FOODS AND RAW MATERIALS	
740.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Perrine, KTA; Moise, AAA; Claver, KA; Tet al ENTOMOLOGY AND APPLIED SCIENCE LETTERS	
741.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Cicalau, GIP; Miere, F; Mandal, AK; et al PHARMACOPHORE	
742.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Kleszken, E; Timar, AV; Memete, AR; Miere, GF; Vicas, SI PHARMACOPHORE	
743.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Kumar, A; Kumar, A; Vats, et al FRONTIERS IN SUSTAINABLE FOOD SYSTEMS	
744.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Mazur, O; Baldysz, S; Warowicka, A; Nawrot, R FRONTIERS IN PLANT SCIENCE	
745.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Miola, M; Multari, C; Verne, E MATERIALS	

746.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Fouda, A; Hassan, SE; Eid, AM; Awad, et al GREEN PROCESSING AND SYNTHESIS	
747.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Aklilu, M; Aderaw, T JOURNAL OF NANOMATERIALS	
748.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Arif, S; Nawaz, M; Siddique, S; Ayub, R; Saleem, S MATERIALS TODAY COMMUNICATIONS	
749.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Mateo, EM; Jimenez, M ANTIBIOTICS-BASEL	
750.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Godoy-Colin, E; Corona-Avendano, S; et al JOURNAL OF THE ELECTROCHEMICAL SOCIETY	
751.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Sharma, RK; Bibi, S; Chopra, H; Khan, MS; et al EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
752.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Wang, Y; Rao, YF; Lin, ZJ; Sa, OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	
753.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Bawazeer, S; Rauf, A; Emran, TB; Aljohani, Aet al JOURNAL OF NANOMATERIALS	
754.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Saka, A; Enkosa, E; Jule, LT; et al BIOMASS CONVERSION AND BIOREFINERY	
755.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Marica, A; Sipos, L; Iurcov, R; Stefanescu, T; et al ROMANIAN JOURNAL OF ORAL REHABILITATION	
756.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Khalid, A; Ahmad, P; Khan, A; Muhammad, S; et al BIOINORGANIC CHEMISTRY AND APPLICATIONS	
757.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Yassin, MT; Mostafa, AAF; Al-Askar, AA; Al-Otibi, FO CRYSTALS	
758.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis of 1,3,4-Thiadiazole Derivatives and Their Anticancer Evaluation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 24(24)	1422-0067
759.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis, biological evaluation and in silico studies of some new analogues of 3,5-disubstituted thiazolidin-2,4-dione	FUTURE MEDICINAL CHEMISTRY 15(24)	1756-8927
760.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Effect of the substituents on luminescent behaviors of the salts based on 4,4'-(4-amino-4H-1,2,4-triazole-3,5-diyl)diphenol	JOURNAL OF MOLECULAR STRUCTURE 1293	1872-8014

761.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Docking Study, Synthesis, Characterization and Preliminary Cytotoxic Evaluation of New 1,3,4-Thiadiazole Derivatives	JOURNAL OF CONTEMPORARY MEDICAL SCIENCES 9(4)	2413-0516
762.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and crystal structure studies of 5-(trifluoromethyl)-1,3,4-thiadiazol-2(3H)-one at 180 K	ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 79	1600-5368
763.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis, Molecular Docking, and Antitumor Activity of 1,3,4-Thiadiazole-Based Heterocycles against Hepatocellular Carcinoma	CHEMISTRYSELECT 8(20)	2365-6549
764.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis, antiproliferative and 4D-QSAR studies of thiadiazole derivatives bearing acrylamide moiety as EGFR inhibitors	SAR AND QSAR IN ENVIRONMENTAL RESEARCH 34(4)	1029-046X
765.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and Antimicrobial Evaluation of 3-Carbonyl-(pyrid-4-yl)-5-hepta-O-benzoyl- β -D-lactosylimino-2-arylimino-1,3,4-thiadiazolidines	INDIAN JOURNAL OF HETEROCYCLIC CHEMISTRY 33(2)	0971-1627
766.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Thiadiazole-A promising structure in design and development of anti-Alzheimer agents	INTERNATIONAL IMMUNOPHARMACOLOGY 118	1567-5769
767.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Design, synthesis, and antibacterial activity of a new series of ciprofloxacin-thiadiazole hybrid	JOURNAL OF MOLECULAR STRUCTURE 1282	1872-8014
768.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Design, Synthesis, Biological Activity Evaluation and Action Mechanism of Myricetin Derivatives Containing Thiazolebisamide	CHEMISTRY & BIODIVERSITY 20(3)	1612-1880
769.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Identification of 2-Aminoacyl-1,3,4-thiadiazoles as Prostaglandin E2 and Leukotriene Biosynthesis Inhibitors	ACS MEDICINAL CHEMISTRY LETTERS 14(1)	1948-5875
770.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Recent Developed Nitrogen/Sulfur Heterocyclic Compounds with Marked and Selective Antiviral Activities (Microreview)	CURRENT ORGANIC CHEMISTRY 27(9)	1385-2728

771.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Harvesting and processing medicinal plants for antibacterial testing	ADVANCES IN BOTANICAL RESEARCH 106	2162-5948
772.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and In Vitro Anti-Bacterial Screening of N -Arylidene-5-Aryl-1,3,4-Thiadiazol-2-Amine Derivatives	LATIN AMERICAN JOURNAL OF PHARMACY 42(2)	2362-3853
773.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	1,3,4-Thiadiazole: A Versatile Pharmacophore of Medicinal Significance	MEDICINAL CHEMISTRY 19(8)	1454-8120
774.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Cytotoxic Activity of Unique Synthesized Five-membered Heterocyclic Compounds Coordinated with Tiopronin Monovalent	CURRENT PHARMACEUTICAL DESIGN 29(12)	1873-4286
775.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Pyrazole as an Anti-Microbial Scaffold: A Comprehensive Review	MINI-REVIEWS IN ORGANIC CHEMISTRY 20(6)	1570-193X
776.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis of gallic acid amide derivatives containing 1,3,4-thiadiazole and their inhibitory activity on Vibrio harveyi	PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES 36(1)	1011-601X
777.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Current scenario of quinolone hybrids with potential antibacterial activity against ESKAPE pathogens	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 247	0223-5234
778.	2023		Oana Stănășel, Aurel Iovi, Hrefna Kristmannsdottir, Iulian Stănășel	75 localities with geothermal water in Bihor County (Romania) and the potential for the sustainability of balneology	PRESENT ENVIRONMENT AND SUSTAINABLE DEVELOPMENT	2284-7820
779.	2023		Petrehele, AIG, Duteanu, N, Morgovan, MC, Filip, SM, Ciocan, S, Marian, E.	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 16(24)	1996-1944
780.	2023		Petrehele, AIG, Rusu, D, Ungurean, A, Turdean, GL, Indrea, E, David, L,	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion	MATERIALS 16(24)	1996-1944

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782.	2023		Petrehele, AIG, Rusu, D, Sipos, MA, Fodor, A, Rusu, M.	Synthesis and Characterisation of Monolacunary Keggin Monovanado-deca-tungstophosphate and Its Complexes with Transition Metal Cations	MATERIALS 16(2)	1996-1944
783.	2023		Dulamita, N, Maicaneanu, A, Sayle, DC, Stanca, M, Craciun, R, Olea, M, Afloroaei, C, Fodor, A	Insights into promotional effects for ethylbenzene dehydrogenation to styrene with steam over Fe-K, Fe-K-Ce and Fe-K-Ce-Mo mixed oxide catalysts	APPLIED CATALYSIS A-GENERAL 666	0926 860x
784.	2023		Dragan, F, Lestyan, M, Lupu, VV, Marcu, FM, Cozma, A, Fodor, K, Ciubara, A, Moisa, CF, Teaha, D, Lupu, A	Nature's toolbox against tau aggregation: An updated review of current research	AGEING RESEARCH REVIEWS 87	1568-1637
785.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	DALTON TRANSACTIONS Volume: 53 Issue: 3 Pages: 1141-1155	
786.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	CHEMICAL REVIEWS Volume: 123 Issue: 20 Pages: 12004-12035	
787.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	MOLECULAR IMAGING AND RADIONUCLIDE THERAPY Volume: 32 Issue: 3 Pages: 226-232	
788.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	ACS OMEGA Volume: 8 Issue: 42 Pages: 38822-38827	
789.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	EJNMMI RADIOPHARMACY AND CHEMISTRY Volume: 8 Issue: 1	

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792.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	JOURNAL OF NUCLEAR MEDICINE Volume: 64 Issue: 7 Pages: 1017-1023	
793.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	PHARMACEUTICS Volume: 15 Issue: 5 Article Number: 1378	
794.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	PHARMACEUTICS Volume: 15 Issue: 4 Article Number: 1051	
795.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS Volume: 229 Article Number: 115374	
796.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	NATURE CANCER Volume: 4 Issue: 2 Pages: 165-180	
797.	2023		L. Marcu, E. Bezak, B. Allen	Global comparison of targeted alpha vs targeted beta therapy for cancer: in vitro, in vivo and clinical trials	FRONTIERS IN MEDICINE Volume: 9 Article Number: 1051825	
798.	2023		L. Marcu, T van Doorn, I. Olver	Cisplatin and radiotherapy in the treatment of locally advanced head and neck cancer: a review of their cooperation	CANCER INVESTIGATION Volume: 41 Issue: 10 Pages: 807-815	
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802.	2023		P. Reid, P. Wilson, Y. Li, L. Marcu, E. Bezak	Current understanding of cancer stem cells: review of their radiobiology and role in	APPLIED SCIENCES-BASEL Volume: 13 Issue: 24 Article Number: 13293	

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803.	2023		P. Reid, P. Wilson, Y. Li, L. Marcu, E. Bezak	Current understanding of cancer stem cells: review of their radiobiology and role in head and neck cancers	LASERS IN MEDICAL SCIENCE Volume: 38 Issue: 1 Article Number: 251	
804.	2023		P. Reid, P. Wilson, Y. Li, L. Marcu, E. Bezak	Current understanding of cancer stem cells: review of their radiobiology and role in head and neck cancers	MOLECULAR BIOLOGY REPORTS Volume: 50 Issue: 9 Pages: 7839-7849	
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808.	2023		L. De Courcy, E. Bezak, L. Marcu	Gender-dependent radiotherapy: the next step in personalised medicine?	CANCER RESEARCH COMMUNICATIONS Volume: 3 Issue: 12 Pages: 2455-2467	
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812.	2023		L. De Courcy, E. Bezak, L. Marcu	Gender-dependent radiotherapy: the next step in personalised medicine?	RADIATION ONCOLOGY Volume: 18 Issue: 1 Article Number: 98	
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819.	2023		L. Marcu, L. Moghaddasi, E. Bezak	Imaging of tumour characteristics and molecular pathways with PET: developments over the last decade towards personalised cancer therapy	CANCERS Volume: 15 Issue: 13 Article Number: 3336	
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821.	2023		L. Marcu, L. Moghaddasi, E. Bezak	Imaging of tumour characteristics and molecular pathways with PET: developments over the last decade towards personalised cancer therapy	SIAM-ASA JOURNAL ON UNCERTAINTY QUANTIFICATION Volume: 11 Issue: 2 Pages: 452-479	
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829.	2023		A. Santos, L. Marcu, C. Wong, E. Bezak	Risk estimation of secondary primary cancers after breast radiotherapy	MEDICAL DOSIMETRY Volume: 48 Issue: 1 Pages: 61-66	
830.	2023		A. Santos, L. Marcu, C. Wong, E. Bezak	Risk estimation of secondary primary cancers after breast radiotherapy	ADVANCES IN RADIATION ONCOLOGY Volume: 8 Issue: 3 Article Number: 101160	
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850.	2023		Marcu L.	Photons - Radiobiological issues related to the risk of second malignancies	APPLIED SCIENCES-BASEL Volume: 13 Issue: 23 Article Number: 12564	
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1032.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	BIOMASS CONVERSION AND BIOREFINERY DOI: 10.1007/s13399-023-04954-8	
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1043.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MATERIALS Volume: 16 Issue: 17 Article Number: 5985	
1044.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	NANOMATERIALS Volume: 13 Issue: 17 Article Number: 2425	
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1049.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	INORGANIC AND NANO-METAL CHEMISTRY DOI: 10.1080/24701556.2023.2240759	
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1051.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	BIOMASS CONVERSION AND BIOREFINERY DOI: 10.1007/s13399-023-04652-5	

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1053.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MOLECULES Volume: 28 Issue: 13 Article Number: 4935	
1054.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	NANOMATERIALS Volume: 13 Issue: 13 Article Number: 2019	
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1070.	2023		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Cavalu, Simona	The Multifunctional Role of Herbal Products in the Management of Diabetes and Obesity: A Comprehensive Review	ANALYTICAL LETTERS DOI: 10.1080/00032719.2023.2300344	
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1096.	2023		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges e ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 91 Article Number: 105267	
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1129.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	SCIENTIFIC REPORTS Volume: 13 Issue: 1 Article Number: 22499	
1130.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MOLECULES Volume: 28 Issue: 24 Article Number: 8125	

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1132.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS Volume: 688 Article Number: 149126	
1133.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	CRYSTALS Volume: 13 Issue: 11 Article Number: 1576	
1134.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOLOGICAL TRACE ELEMENT RESEARCH DOI: 10.1007/s12011-023-03920-9	
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1137.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	EMERGENT MATERIALS DOI: 10.1007/s42247-023-00564-2	
1138.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PLANTS-BASEL Volume: 12 Issue: 19 Article Number: 3479	
1139.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	TOXICOLOGY AND ENVIRONMENTAL HEALTH SCIENCES Volume: 15 Issue: 4 Pages: 411-423	
1140.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MATERIALS ADVANCES Volume: 4 Issue: 21 Pages: 5094-5125	
1141.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Volume: 184 Pages: 1-12	
1142.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOTECH Volume: 13 Issue: 9 Article Number: 291	

1143.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	SAUDI PHARMACEUTICAL JOURNAL Volume: 31 Issue: 9 Article Number: 101733	
1144.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	CHEMICAL PHYSICS IMPACT Volume: 7 Article Number: 100282	
1145.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	FRONTIERS IN ENVIRONMENTAL SCIENCE Volume: 11 Article Number: 1226101	
1146.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	SUSTAINABILITY Volume: 15 Issue: 15 Article Number: 11858	
1147.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MATERIALS Volume: 16 Issue: 12 Article Number: 4261	
1148.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	ANTIBIOTICS-BASEL Volume: 12 Issue: 5 Article Number: 909	
1149.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 30 Issue: 27 Pages: 69796-69823	
1150.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MICROBIAL BIOTECHNOLOGY Volume: 16 Issue: 5 Pages: 871-876	
1151.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOINORGANIC CHEMISTRY AND APPLICATIONS Volume: 2023 Article Number: 2409642	
1152.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	ENVIRONMENTAL POLLUTION Volume: 327 Article Number: 121483	
1153.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PHARMACEUTICALS Volume: 16 Issue: 4 Article Number: 581	
1154.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	CRYSTALS Volume: 13 Issue: 3 Article Number: 472	
1155.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	INDIAN JOURNAL OF MICROBIOLOGY Volume: 63 Issue: 1 Pages: 73-83	

1156.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PHARMACEUTICS Volume: 15 Issue: 2 Article Number: 306	
1157.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	ARABIAN JOURNAL OF CHEMISTRY Volume: 16 Issue: 4 Article Number: 104586	
1158.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PESQUISA BRASILEIRA EM ODONTOPEDIATRIA E CLINICA INTEGRADA Volume: 23 Article Number: e220068	
1159.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	JOURNAL OF NANOSTRUCTURES Volume: 13 Issue: 1 Pages: 204-212	
1160.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	USPEKHI FIZIKI METALLOV-PROGRESS IN PHYSICS OF METALS Volume: 24 Issue: 1 Pages: 197-221	
1161.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 1 Article Number: 304	
1162.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	POLISH JOURNAL OF MICROBIOLOGY Volume: 72 Issue: 4 Pages: 355-363	
1163.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	HUMAN GENOMICS Volume: 17 Issue: 1 Article Number: 109	
1164.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	CANCERS Volume: 15 Issue: 23 Article Number: 5681	
1165.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	CURRENT PROBLEMS IN CARDIOLOGY Volume: 49 Issue: 1 Article Number: 102179	
1166.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	PHARMACOLOGICAL RESEARCH Volume: 198 Article Number: 106994	
1167.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	BIOMEDICINE & PHARMACOTHERAPY Volume: 168 Article Number: 115829	

1168.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	BIOMEDICINES Volume: 11 Issue: 11 Article Number: 3063	
1169.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION Volume: 74 Issue: 7 Pages: 719-720	
1170.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	EXPERIMENTAL GERONTOLOGY Volume: 182 Article Number: 112287	
1171.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	MICROORGANISMS Volume: 11 Issue: 9 Article Number: 2160	
1172.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	BIOMEDICINES Volume: 11 Issue: 9 Article Number: 2480	
1173.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	LIFE-BASEL Volume: 13 Issue: 9 Article Number: 1882	
1174.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 17 Article Number: 13507	
1175.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	NUTRIENTS Volume: 15 Issue: 16 Article Number: 3527	
1176.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	BIOMEDICINES Volume: 11 Issue: 8 Article Number: 2313	
1177.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	NUTRIENTS Volume: 15 Issue: 16 Article Number: 3608	
1178.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 16 Article Number: 12967	
1179.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	JOURNAL OF CLINICAL MEDICINE Volume: 12 Issue: 15 Article Number: 5090	
1180.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	SCIENCE CHINA-LIFE SCIENCES Volume: 66 Issue: 9 Special Issue: SI Pages: 1952-1975	

1181.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	FRONTIERS IN IMMUNOLOGY Volume: 14 Article Number: 1199727	
1182.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	LIFE SCIENCES Volume: 329 Article Number: 121947	
1183.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	PHYSIOLOGICAL RESEARCH Volume: 72 Pages: S73-S90	
1184.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	NUTRIENTS Volume: 15 Issue: 14 Article Number: 3264	
1185.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	JOURNAL OF HAZARDOUS MATERIALS Volume: 458 Article Number: 131843	
1186.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	INTERNATIONAL IMMUNOPHARMACOLOGY Volume: 121 Article Number: 110546	
1187.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	CURRENT ENVIRONMENTAL HEALTH REPORTS Volume: 10 Issue: 2 Pages: 137-153	
1188.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 10 Article Number: 9087	
1189.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	NUTRIENTS Volume: 15 Issue: 3 Article Number: 607	
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1283.	2023		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Rauf, Abdur	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies	IMETA Volume: 2 Issue: 1 Article Number: e73	
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1295.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	GELS Volume: 9 Issue: 10 Article Number: 806	
1296.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	CARBOHYDRATE POLYMERS Volume: 323 Article Number: 121394	
1297.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	MATERIALS SCIENCE-POLAND Volume: 41 Issue: 3 Pages: 126-139	
1298.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	MOLECULES Volume: 28 Issue: 18 Article Number: 6652	
1299.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	BIG DATA AND COGNITIVE COMPUTING Volume: 7 Issue: 3	

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1300.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	ADVANCED DRUG DELIVERY REVIEWS Volume: 201 Article Number: 115055	
1301.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	DRUG DELIVERY AND TRANSLATIONAL RESEARCH Volume: 14 Issue: 2 Pages: 386-399	
1302.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF MATERIALS CHEMISTRY B Volume: 11 Issue: 35	
1303.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 648 Pages: 203-219	
1304.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF PHARMACEUTICAL INVESTIGATION Volume: 53 Issue: 4 Pages: 475-504	
1305.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS Volume: 169 Article Number: 154743	
1306.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	PHARMACEUTICS Volume: 15 Issue: 6 Article Number: 1730	
1307.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	MATERIALS HORIZONS Volume: 10 Issue: 7 Pages: 2343-2372	
1308.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 84 Article Number: 104447	
1309.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	CHINESE CHEMICAL LETTERS Volume: 34 Issue: 6 Article Number: 108103	
1310.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	INTERNATIONAL JOURNAL OF PHARMACEUTICS Volume: 637 Article Number: 122888	
1311.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	DRUG DELIVERY AND TRANSLATIONAL RESEARCH	

				Applications	Volume: 13 Issue: 9 Pages: 2195-2212	
1312.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	BIOMIMETICS Volume: 8 Issue: 1 Article Number: 50	
1313.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	SENSORS Volume: 23 Issue: 3 Article Number: 1688	
1314.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	INTERNATIONAL JOURNAL OF PHARMACEUTICS Volume: 632 Article Number: 122591	
1315.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	SCIENTIA PHARMACEUTICA Volume: 91 Issue: 2 Article Number: 27	
1316.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	BMC PHARMACOLOGY & TOXICOLOGY Volume: 24 Issue: 1 Article Number: 63	
1317.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY Volume: 38 Issue: 1	
1318.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	CHEMICAL ENGINEERING JOURNAL Volume: 476 Article Number: 146416	
1319.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	GENES & GENOMICS Volume: 46 Issue: 3 Pages: 323-332	
1320.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S,	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a	PHYTOMEDICINE Volume: 122 Article Number: 155141	

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1321.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	DIABETIC MEDICINE Volume: 41 Issue: 1 Article Number: e15217	
1322.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	PHARMACEUTICALS Volume: 16 Issue: 8 Article Number: 1123	
1323.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES Volume: 189 Article Number: 106531	
1324.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	EUROPEAN JOURNAL OF PHARMACOLOGY Volume: 955 Article Number: 175930	
1325.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	EUROPEAN JOURNAL OF PHARMACOLOGY Volume: 955 Article Number: 175908	
1326.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	CELLS Volume: 12 Issue: 14 Article Number: 1863	

1327.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	MICROBIOLOGY SPECTRUM Volume: 11 Issue: 4	
1328.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	BIOMEDICINE & PHARMACOTHERAPY Volume: 164 Article Number: 114918	
1329.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	JOURNAL OF CLINICAL MEDICINE Volume: 12 Issue: 9 Article Number: 3127	
1330.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 7 Article Number: 6039	
1331.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	BIOMEDICINE & PHARMACOTHERAPY Volume: 161 Article Number: 114553	
1332.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	WORLD JOURNAL OF GASTROENTEROLOGY Volume: 29 Issue: 6 Pages: 1026-1053	
1333.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated	BIOMEDICINE & PHARMACOTHERAPY Volume: 158 Article Number: 114196	

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1334.	2023		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...); Cavalu S, Ghanim, Amal M. H.	The dynamic interplay between AMPK/NFκB signaling and NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury	JAMA NETWORK OPEN Volume: 6 Issue: 1 Article Number: e2251177	
1335.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	CRYSTALLOGRAPHY REPORTS Volume: 68 Issue: 7 Pages: 1010-1015	
1336.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	MATERIALS CHEMISTRY AND PHYSICS Volume: 310 Article Number: 128479	
1337.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	MATERIALS SCIENCE-POLAND Volume: 41 Issue: 3 Pages: 126-139	
1338.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 9 Article Number: 457	
1339.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	COATINGS Volume: 13 Issue: 9 Article Number: 1577	
1340.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	BIOMIMETICS Volume: 8 Issue: 4 Article Number: 333	
1341.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	CERAMICS INTERNATIONAL Volume: 49 Issue: 17 Pages: 29064- 29073	
1342.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β-tricalcium phosphate	MENDELEEV COMMUNICATIONS Volume: 33 Issue: 4 Pages: 531-533	

1343.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	MATERIALS Volume: 16 Issue: 13 Article Number: 4824	
1344.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	HELIYON Volume: 9 Issue: 6 Article Number: e16568	
1345.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	MATERIALS Volume: 16 Issue: 12 Article Number: 4478	
1346.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	INORGANIC MATERIALS Volume: 59 Issue: 5 Pages: 500-506	
1347.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	POLYMERS Volume: 15 Issue: 9 Article Number: 2106	
1348.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	CERAMICS INTERNATIONAL Volume: 49 Issue: 11 Pages: 19249-19264	
1349.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	BIOLOGICAL TRACE ELEMENT RESEARCH Volume: 201 Issue: 12 Pages: 5640-5651	
1350.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	MENDELEEV COMMUNICATIONS Volume: 33 Issue: 1 Pages: 83-85	
1351.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	MINERALS Volume: 13 Issue: 2 Article Number: 147	
1352.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	COATINGS Volume: 13 Issue: 1 Article Number: 36	

1353.	2023		Fadeeva, IV; Goldberg, MA; (...); Cavalu S, Rau, JV	Improved cytocompatibility and antibacterial properties of zinc-substituted brushite bone cement based on β -tricalcium phosphate	MOLECULES Volume: 28 Issue: 1 Article Number: 352	
1354.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	JOURNAL OF THE IRANIAN CHEMICAL SOCIETY Volume: 21 Issue: 2 Pages: 373-385	
1355.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	CHEMIE IN UNSERER ZEIT DOI: 10.1002/ciuz.202300005	
1356.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	BMC BIOTECHNOLOGY Volume: 23 Issue: 1 Article Number: 28	
1357.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	MOLECULES Volume: 28 Issue: 15 Article Number: 5711	
1358.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	FOOD & FUNCTION Volume: 14 Issue: 15 Pages: 7156-7175	
1359.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	COLLOIDS AND SURFACES B- BIOINTERFACES Volume: 225 Article Number: 113270	
1360.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY Volume: 195 Issue: 7 Pages: 4447-4468	
1361.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	INTERNATIONAL JOURNAL OF PHARMACOLOGY Volume: 19 Issue: 4 Pages: 466-484	
1362.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	PHARMACOPHORE Volume: 14 Issue: 1 Pages: 45-55	

1363.	2023		Miere F, Vicas SI, (...) Cavalu S, Dobjanschi L	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	APPLIED SCIENCES-BASEL Volume: 13 Issue: 2 Article Number: 1041	
1364.	2023		Cavalu, Simona; Prokisch, Jozsef; Laslo, Vasile; et al.	Preparation, structural characterisation and release study of novel hybrid microspheres entrapping nanoselenium, produced by green synthesis	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY Volume: 39 Issue: 9 Article Number: 230	
1365.	2023		Cavalu, Simona; Prokisch, Jozsef; Laslo, Vasile; et al.	Preparation, structural characterisation and release study of novel hybrid microspheres entrapping nanoselenium, produced by green synthesis	PHARMACEUTICS Volume: 15 Issue: 8 Article Number: 2126	
1366.	2023		Cavalu, Simona; Prokisch, Jozsef; Laslo, Vasile; et al.	Preparation, structural characterisation and release study of novel hybrid microspheres entrapping nanoselenium, produced by green synthesis	JOURNAL OF APPLIED TOXICOLOGY Volume: 44 Issue: 1 Pages: 4-16	
1367.	2023		Cavalu, Simona; Prokisch, Jozsef; Laslo, Vasile; et al.	Preparation, structural characterisation and release study of novel hybrid microspheres entrapping nanoselenium, produced by green synthesis	BIOTECH Volume: 13 Issue: 3 Article Number: 79	
1368.	2023		Antonescu AI, Miere F, (...), Cavalu S	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	BIOTECHNOLOGY AND APPLIED BIOCHEMISTRY Volume: 70 Issue: 6 Pages: 2038-2051	
1369.	2023		Antonescu AI, Miere F, (...), Cavalu S	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	GRANA Volume: 62 Issue: 5-6 Pages: 331-341	
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1373.	2023		Cavalu S, Bisboaca S, (...) Vicas S	Novel Formulation Based on Chitosan-Arabic Gum Nanoparticles Entrapping Propolis Extract Production, physico-chemical and structural characterization	APPLIED SCIENCES-BASEL Volume: 13 Issue: 21 Article Number: 11610	
1374.	2023		Cavalu S, Bisboaca S, (...) Vicas S	Novel Formulation Based on Chitosan-Arabic Gum Nanoparticles Entrapping Propolis Extract Production, physico-chemical and structural characterization	BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING DOI: 10.1007/s43153-023-00386-z	
1375.	2023		Cavalu S, Bisboaca S, (...) Vicas S	Novel Formulation Based on Chitosan-Arabic Gum Nanoparticles Entrapping Propolis Extract Production, physico-chemical and structural characterization	LWT-FOOD SCIENCE AND TECHNOLOGY Volume: 181 Article Number: 114738	
1376.	2023		Cavalu S, Bisboaca S, (...) Vicas S	Novel Formulation Based on Chitosan-Arabic Gum Nanoparticles Entrapping Propolis Extract Production, physico-chemical and structural characterization	PHARMACEUTICALS Volume: 16 Issue: 3 Article Number: 450	
1377.	2023		Cavalu S, Bisboaca S, (...) Vicas S	Novel Formulation Based on Chitosan-Arabic Gum Nanoparticles Entrapping Propolis Extract Production, physico-chemical and structural characterization	POLYMERS Volume: 15 Issue: 5 Article Number: 1271	
1378.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 30 Issue: 54 Pages: 114779-114821	
1379.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	MATERIALS Volume: 16 Issue: 14 Article Number: 5034	
1380.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	CRYSTALS Volume: 13 Issue: 3 Article Number: 472	
1381.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 5 Article Number: 4312	
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1384.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	CNS NEUROSCIENCE & THERAPEUTICS DOI: 10.1111/cns.14525	
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1386.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	AGEING RESEARCH REVIEWS Volume: 91 Article Number: 102075	
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1388.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	MOLECULAR AND CELLULAR BIOCHEMISTRY DOI: 10.1007/s11010- 023-04816-x	
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1390.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 13 Article Number: 10449	
1391.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	CHINESE MEDICINE Volume: 18 Issue: 1 Article Number: 41	
1392.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	IMMUNITY INFLAMMATION AND DISEASE Volume: 11 Issue: 4 Article Number: e838	
1393.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation	IMMUNITY INFLAMMATION AND DISEASE Volume: 11 Issue: 4 Article	

				and oxidative stress	Number: e786	
1394.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	INFLAMMOPHARMACOLOGY Volume: 31 Issue: 2 Pages: 673-688	
1395.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	IMMUNITY INFLAMMATION AND DISEASE Volume: 11 Issue: 3 Article Number: e798	
1396.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation and oxidative stress	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY Volume: 2023 Article Number: 6144967	
1397.	2023		Cavalu, S; Antoniac, IV; (...); Semenescu, A	Nanoparticles and Nanostructured Surface Fabrication for Innovative Cranial and Maxillofacial Surgery	FRONTIERS IN MATERIALS Volume: 10 Article Number: 1213163	
1398.	2023		Cavalu, S; Antoniac, IV; (...); Semenescu, A	Nanoparticles and Nanostructured Surface Fabrication for Innovative Cranial and Maxillofacial Surgery	MATERIALS Volume: 16 Issue: 14 Article Number: 5034	
1399.	2023		Cavalu, S; Antoniac, IV; (...); Semenescu, A	Nanoparticles and Nanostructured Surface Fabrication for Innovative Cranial and Maxillofacial Surgery	JOURNAL OF MATERIALS RESEARCH Volume: 38 Issue: 14 Pages: 3504-3518	
1400.	2023		Cavalu, S; Antoniac, IV; (...); Semenescu, A	Nanoparticles and Nanostructured Surface Fabrication for Innovative Cranial and Maxillofacial Surgery	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 5 Article Number: 4312	
1401.	2023		Vicas, SI; Cavalu, S; (...); Moldovan, L	Growth, Photosynthetic Pigments, Phenolic, Glucosinolates Content and Antioxidant Capacity of Broccoli Sprouts in Response to Nanoselenium Particles Supply	JOURNAL OF SOIL SCIENCE AND PLANT NUTRITION DOI: 10.1007/s42729-023-01570-3	
1402.	2023		Vicas, SI; Cavalu, S; (...); Moldovan, L	Growth, Photosynthetic Pigments, Phenolic, Glucosinolates Content and Antioxidant Capacity of Broccoli Sprouts in Response to Nanoselenium Particles Supply	ANTIOXIDANTS Volume: 12 Issue: 6 Article Number: 1265	
1403.	2023		Vicas, SI; Cavalu, S; (...); Moldovan, L	Growth, Photosynthetic Pigments, Phenolic, Glucosinolates Content and Antioxidant Capacity of Broccoli Sprouts in Response to Nanoselenium Particles Supply	CRITICAL REVIEWS IN FOOD SCIENCE AND NUTRITION DOI: 10.1080/10408398.2023.2181311	
1404.	2023		Vicas, SI; Cavalu, S; (...); Moldovan, L	Growth, Photosynthetic Pigments, Phenolic, Glucosinolates Content and	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 71 Issue:	

				Antioxidant Capacity of Broccoli Sprouts in Response to Nanoselenium Particles Supply	8 Pages: 3564-3582	
1405.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production, structural and morphological characterisation	MATERIALS Volume: 16 Issue: 14 Article Number: 5034	
1406.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production, structural and morphological characterisation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 5 Article Number: 4312	
1407.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production, structural and morphological characterisation	FRONTIERS IN IMMUNOLOGY Volume: 14 Article Number: 1116223	
1408.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production, structural and morphological characterisation	PARTICULATE SCIENCE AND TECHNOLOGY Volume: 41 Issue: 7 Pages: 990-1002	
1409.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles Production, structural and morphological characterisation	APPLIED SCIENCES-BASEL Volume: 13 Issue: 2 Article Number: 1041	
1410.	2023		Cavalu, S; Banica, F; (...); Simon, V	Microscopic and spectroscopic investigation of bioactive glasses for antibiotic controlled release	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 7 Article Number: 364	
1411.	2023		Cavalu, S; Banica, F; (...); Simon, V	Microscopic and spectroscopic investigation of bioactive glasses for antibiotic controlled release	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 6 Article Number: 331	
1412.	2023		Cavalu, S; Banica, F; (...); Simon, V	Microscopic and spectroscopic investigation of bioactive glasses for antibiotic controlled release	PLANTS-BASEL Volume: 12 Issue: 11 Article Number: 2128	
1413.	2023		Cavalu, S; Banica, F; (...); Simon, V	Microscopic and spectroscopic investigation of bioactive glasses for antibiotic controlled release	JOURNAL OF MATERIALS CHEMISTRY B Volume: 11 Issue: 5 Pages: 955-973	
1414.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	INTERNATIONAL JOURNAL OF PHARMACEUTICS Volume: 650 Article Number: 123718	
1415.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	PATHOLOGY RESEARCH AND PRACTICE Volume: 250 Article	

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1416.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	MOLECULAR CANCER THERAPEUTICS Volume: 22 Issue: 8 Pages: 962-975	
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1419.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	MEMBRANES Volume: 13 Issue: 6 Article Number: 568	
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1423.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	JOURNAL OF MOLECULAR MODELING Volume: 29 Issue: 4 Article Number: 113	
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1429.	2023		Khudhair, DH; Al-Gareeb, AI; Cavalu S (...); Batiha, GE	Combination of Vitamin C and Curcumin Safeguards Against Methotrexate-Induced Acute Liver Injury in Mice by Synergistic	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY Volume: 38 Issue: 1	

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1444.	2023		Cavalu, S; Damian, G and Dânsoreanu, M	EPR study of non-covalent spin labeled serum albumin and hemoglobin	JOURNAL OF CLINICAL MEDICINE Volume: 12 Issue: 5 Article Number: 1799	
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1490.	2023		Cardos, IA; Zaha, DC; (...); Cavalu, S	Revisiting Therapeutic Strategies for H. pylori Treatment in the Context of Antibiotic Resistance: Focus on Alternative and Complementary Therapies	ANTIBIOTICS-BASEL Volume: 12 Issue: 3 Article Number: 618	
1491.	2023		Cardos, IA; Zaha, DC; (...); Cavalu, S	Revisiting Therapeutic Strategies for H. pylori Treatment in the Context of Antibiotic Resistance: Focus on Alternative and Complementary Therapies	ANTIBIOTICS-BASEL Volume: 12 Issue: 2 Article Number: 332	
1492.	2023		Cardos, IA; Zaha, DC; (...); Cavalu, S	Revisiting Therapeutic Strategies for H. pylori Treatment in the Context of Antibiotic Resistance: Focus on Alternative and Complementary Therapies	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 3 Article Number: 2281	
1493.	2023		Cardos, IA; Zaha, DC; (...); Cavalu, S	Revisiting Therapeutic Strategies for H. pylori Treatment in the Context of Antibiotic Resistance: Focus on Alternative and Complementary Therapies	PHARMACOPHORE Volume: 14 Issue: 5 Pages: 25-32	
1494.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	INDIAN JOURNAL OF MICROBIOLOGY DOI: 10.1007/s12088-023-01180-8	

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1496.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	HELIYON Volume: 10 Issue: 1 Article Number: e23452	
1497.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	INTERNATIONAL WOUND JOURNAL Volume: 21 Issue: 3	
1498.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	CUREUS JOURNAL OF MEDICAL SCIENCE Volume: 15 Issue: 10 Article Number: e47525	
1499.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	INTERNATIONAL WOUND JOURNAL Volume: 21 Issue: 1	
1500.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	ADVANCES IN WOUND CARE DOI: 10.1089/wound.2023.0011	
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1502.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 12 Article Number: 9900	
1503.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	CLINICAL MEDICINE Volume: 23 Issue: 3 Pages: 228-233	
1504.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	WORLD JOURNAL OF CLINICAL CASES Volume: 11 Issue: 8 Pages: 1669-1683	

1505.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	FRONTIERS IN ENDOCRINOLOGY Volume: 14 Article Number: 1099310	
1506.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	PHARMACEUTICS Volume: 15 Issue: 3 Article Number: 991	
1507.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	MOLECULES Volume: 28 Issue: 6 Article Number: 2501	
1508.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	WORLD JOURNAL OF DIABETES Volume: 14 Issue: 1 Pages: 35-47	
1509.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	CLINICAL COSMETIC AND INVESTIGATIONAL DERMATOLOGY Volume: 16 Pages: 2801-2812	
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1512.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF ETHNOPHARMACOLOGY Volume: 321 Article Number: 117546	
1513.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	PHYTOTAXA Volume: 625 Issue: 3 Pages: 289-300	
1514.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FITOTERAPIA Volume: 172 Article Number: 105681	
1515.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	APPLIED SCIENCES-BASEL Volume: 13 Issue: 22 Article Number: 12348	
1516.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	PHYTOCHEMICAL ANALYSIS Volume: 35 Issue: 2 Pages: 369-379	

1517.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	HELIYON Volume: 9 Issue: 8 Article Number: e18741	
1518.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	HELIYON Volume: 9 Issue: 8 Article Number: e18592	
1519.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FOOD RESEARCH INTERNATIONAL Volume: 173 Article Number: 113223	
1520.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY Volume: 107 Issue: 16 Pages: 5035-5049	
1521.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FRONTIERS IN PHARMACOLOGY Volume: 14 Article Number: 1124607	
1522.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	ANTIBIOTICS-BASEL Volume: 12 Issue: 3 Article Number: 596	
1523.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	NUTRIENTS Volume: 15 Issue: 3 Article Number: 776	
1524.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FOOD AND BIOPROCESS TECHNOLOGY Volume: 16 Issue: 6 Pages: 1303-1311	
1525.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	ACS OMEGA Volume: 8 Issue: 3 Pages: 3102-3113	
1526.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS Volume: 25 Issue: 11 Pages: 11-25	
1527.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF MEDICINAL MUSHROOMS Volume: 25 Issue: 10 Pages: 1-21	
1528.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF CANCER Volume: 14 Issue: 11 Pages: 2075-2084	
1529.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF CANCER Volume: 14 Issue: 1 Pages: 50-60	
1530.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	OPTICAL AND QUANTUM ELECTRONICS Volume: 55 Issue: 14 Article Number: 1294	
1531.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	ENVIRONMENTAL RESEARCH Volume: 241 Article Number: 117522	

1532.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	ACS APPLIED NANO MATERIALS Volume: 6 Issue: 15 Pages: 13792-13823	
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1535.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 5 Article Number: 5014	
1536.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	PHARMACEUTICALS Volume: 16 Issue: 2 Article Number: 249	
1537.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	SEPARATION AND PURIFICATION TECHNOLOGY Volume: 330 Article Number: 125574	
1538.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	MOLECULES Volume: 28 Issue: 12 Article Number: 4803	
1539.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	ANTIBIOTICS-BASEL Volume: 12 Issue: 5 Article Number: 859	
1540.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	BIOINORGANIC CHEMISTRY AND APPLICATIONS Volume: 2023	
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1542.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	PHARMACY Volume: 11 Issue: 1 Article Number: 33	
1543.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	NATURAL PRODUCT RESEARCH Volume: 37 Issue: 24 Pages: 4280-4289	
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1549.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	WASTE AND BIOMASS VALORIZATION DOI: 10.1007/s12649- 023-02215-3	
1550.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	JOURNAL OF FOOD QUALITY Volume: 2023 Article Number: 5236509	
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1552.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	FOOD BIOSCIENCE Volume: 53 Article Number: 102843	
1553.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	PHYSIOLOGICAL REPORTS Volume: 11 Issue: 9 Article Number: e15682	
1554.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY Volume: 71 Issue: 8 Pages: 3564-3582	
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1557.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium	INTERNATIONAL JOURNAL OF NANOMEDICINE Volume: 18 Pages:	

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1567.	2023		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol	BIOLOGY-BASEL Volume: 12 Issue: 4 Article Number: 504	

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1570.	2023		Elsadek, NE; Nagah, A; (...); Cavalu S, Attia, MS	Electrospun Nanofibers Revisited: An Update on the Emerging Applications in Nanomedicine	INDIAN JOURNAL OF MICROBIOLOGY DOI: 10.1007/s12088-023-01180-8	
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1582.	2023		Cardos, AI; Maghiar, A; (...); Cavalu, S	Evolution of Diagnostic Methods for Helicobacter pylori Infections: From Traditional Tests to High Technology, Advanced Sensitivity and Discrimination Tools	SENSORS AND ACTUATORS B-CHEMICAL Volume: 396 Article Number: 134582	
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1587.	2023		Cardos, AI; Maghiar, A; (...); Cavalu, S	Evolution of Diagnostic Methods for Helicobacter pylori Infections: From Traditional Tests to High Technology, Advanced Sensitivity and Discrimination Tools	DIAGNOSTICS Volume: 13 Issue: 3 Article Number: 336	
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1593.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	JOURNAL OF MOLECULAR STRUCTURE Volume: 1294 Article Number: 136563	
1594.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY Volume: 39 Issue: 9 Article Number: 230	
1595.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	ENVIRONMENTAL POLLUTION Volume: 336 Article Number: 122340	
1596.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY Volume: 51 Article Number: 102766	
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1598.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	PROCESS BIOCHEMISTRY Volume: 129 Pages: 140-149	
1599.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	MICROBIOLOGY RESEARCH Volume: 14 Issue: 1 Pages: 279-288	
1600.	2023		Laslo, V; Pinzaru, SC; (...); Cavalu, S	Synergic effect of selenium nanoparticles and lactic acid bacteria in reduction cadmium toxicity	SUSTAINABILITY Volume: 15 Issue: 1 Article Number: 876	
1601.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of	FRONTIERS IN IMMUNOLOGY Volume: 14 Article Number: 1289104	

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1602.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF DIABETES INVESTIGATION Volume: 15 Issue: 3 Pages: 364-373	
1603.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	SIGNAL TRANSDUCTION AND TARGETED THERAPY Volume: 8 Issue: 1 Article Number: 434	
1604.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INTERNATIONAL IMMUNOPHARMACOLOGY Volume: 126 Article Number: 111230	
1605.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	FRONTIERS IN IMMUNOLOGY Volume: 14 Article Number: 1276151	
1606.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY Volume: 102 Issue: 1 Pages: 14-25	
1607.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CUREUS JOURNAL OF MEDICAL SCIENCE Volume: 15 Issue: 10 Article Number: e47726	
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1612.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CUREUS JOURNAL OF MEDICAL SCIENCE Volume: 15 Issue: 8	
1613.	2023		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	NATURE REVIEWS IMMUNOLOGY Volume: 24 Issue: 1 Pages: 33-48	
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1616.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	DRUG DELIVERY Volume: 30 Issue: 1 Pages: 1-8	
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1620.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	CHEMISTRY OF MATERIALS Volume: 35 Issue: 17 Pages: 6573-6590	
1621.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	PHARMACIA Volume: 70 Issue: 3 Pages: 449-463	
1622.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	EXPERT OPINION ON DRUG DELIVERY Volume: 20 Issue: 6 Special Issue: SI Pages: 831-849	
1623.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation	MARINE DRUGS Volume: 21 Issue: 3 Article Number: 147	

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1624.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	MAGNETOCHEMISTRY Volume: 9 Issue: 3 Article Number: 67	
1625.	2023		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	PHARMACEUTICS Volume: 15 Issue: 3 Article Number: 775	
1626.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	WOOD SCIENCE AND TECHNOLOGY DOI: 10.1007/s00226-023-01490-6	
1627.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	MICROORGANISMS Volume: 11 Issue: 8 Article Number: 1890	
1628.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	MOLECULES Volume: 28 Issue: 15 Article Number: 5903	
1629.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	HELIYON Volume: 9 Issue: 7 Article Number: e18380	
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1631.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	BIOMEDICINES Volume: 11 Issue: 5 Article Number: 1248	
1632.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	PHARMACY Volume: 11 Issue: 1 Article Number: 33	
1633.	2023		Soares, GABE; Bhattacharya, T; (...); Cavalu, S	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	LIFE SCIENCES Volume: 316 Article Number: 121389	
1634.	2023		Onikanni, AS; Lawal, B; (...); Cavalu S, Batiha, GE	Therapeutic efficacy of Clompanus pubescens leaves fractions via downregulation of neuronal cholinesterases/Na ⁺ -K ⁺ ATPase/IL-1 β , and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats	INTERNATIONAL IMMUNOPHARMACOLOGY Volume: 127 Article Number: 111290	
1635.	2023		Onikanni, AS; Lawal, B; (...); Cavalu S, Batiha, GE	Therapeutic efficacy of Clompanus pubescens leaves fractions via	JOURNAL OF FOOD QUALITY Volume: 2023 Article Number: 5236509	

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1638.	2023		Onikanni, AS; Lawal, B; (...); Cavalu S, Batiha, GE	Therapeutic efficacy of Clompanus pubescens leaves fractions via downregulation of neuronal cholinesterases/Na ⁺ -K ⁺ ATPase/IL-1 β , and improving the neurocognitive and antioxidants status of streptozotocin-induced diabetic rats	BIOMEDICINE & PHARMACOTHERAPY Volume: 162 Article Number: 114582	
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1642.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	AAPS PHARMSCITECH Volume: 24 Issue: 8 Article Number: 246	
1643.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	FOOD BIOSCIENCE Volume: 56 Article Number: 103372	
1644.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 90 Article Number: 105128	
1645.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	ENVIRONMENTAL SCIENCE-WATER RESEARCH & TECHNOLOGY Volume: 10 Issue: 1 Pages: 29-84	
1646.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 7 Article Number: 366	
1647.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 5 Article Number: 288	
1648.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	JOURNAL OF FUNCTIONAL BIOMATERIALS Volume: 14 Issue: 5 Article Number: 260	
1649.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	PHARMACEUTICS Volume: 15 Issue: 4 Article Number: 1047	
1650.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 8 Article Number: 7023	
1651.	2023		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	NANOMATERIALS Volume: 13 Issue: 4 Article Number: 747	
1652.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	TOHOKU JOURNAL OF EXPERIMENTAL MEDICINE Volume: 260 Issue: 4 Pages: 305-314	

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1654.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	BREAST CANCER RESEARCH AND TREATMENT Volume: 200 Issue: 3 Pages: 305-321	
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1656.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	BIOMEDICINES Volume: 11 Issue: 2 Article Number: 418	
1657.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance in Cancer Cells: Focus on a Possible Strategy Plan to Address Colon Carcinoma Cells	APPLIED SCIENCES-BASEL Volume: 13 Issue: 4 Article Number: 2667	
1658.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	COATINGS Volume: 13 Issue: 6 Article Number: 1105	
1659.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	MATERIALS Volume: 16 Issue: 10 Article Number: 3765	
1660.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 84 Article Number: 104504	
1661.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	ARTIFICIAL ORGANS Volume: 47 Issue: 8 Pages: 1267-1284	
1662.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES Volume: 235 Article Number: 123766	
1663.	2023		Cavalu, S; Roiu, G; (...); Costea, CF	Nano-Scale Modifications of Amniotic Membrane Induced by UV and Antibiotic Treatment: Histological, AFM and FTIR Spectroscopy Evidence	RSC ADVANCES Volume: 13 Issue: 6 Pages: 3635-3642	
1664.	2023		Youssef, ME; Yahya, G; (...); Cavalu S, Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond	FRONTIERS IN ENDOCRINOLOGY Volume: 14 Article Number: 1267699	

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1671.	2023		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	MEDYCYNA WETERYNARYJNA-VETERINARY MEDICINE-SCIENCE AND PRACTICE Volume: 79 Issue: 11 Pages: 573-581	
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1682.	2023		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	PATHOLOGY RESEARCH AND PRACTICE Volume: 253 Article Number: 155044	
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1691.	2023		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	ACTA OTO-LARYNGOLOGICA Volume: 143 Issue: 2 Pages: 170-175	
1692.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	JOURNAL OF CANCER PREVENTION Volume: 28 Issue: 4 Pages: 160-174	
1693.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment	FOOD RESEARCH INTERNATIONAL Volume: 175 Article Number: 113770	

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1694.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	HELIYON Volume: 9 Issue: 12 Article Number: e22892	
1695.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	BIOMEDICINE & PHARMACOTHERAPY Volume: 166 Article Number: 115283	
1696.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	NUTRIENTS Volume: 15 Issue: 14 Article Number: 3136	
1697.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	AAPS PHARMSCITECH Volume: 24 Issue: 6 Article Number: 147	
1698.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	PHARMACEUTICS Volume: 15 Issue: 6 Article Number: 1656	
1699.	2023		Munot, N; Kandekar, U; (...); Cavalu, S	A Comparative Study of Quercetin-Loaded Nanocochleates and Liposomes: Formulation, Characterization, Assessment of Degradation and In Vitro Anticancer Potential	JOURNAL OF LIPOSOME RESEARCH Volume: 34 Issue: 1 Pages: 44-59	
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1701.	2023		Shaaban, AA; Abdelhamid, AM; (...); Cavalu S, Saber, S	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management	FRONTIERS IN PHARMACOLOGY Volume: 14 Article Number: 1322181	

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1709.	2023		Cicort-Lucaciu, AS	Scarabaeoidea (Coleoptera) Fauna of the Republic of Mordovia (Russia)	DIVERSITY 15(6): 745	1424-2818
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			AS; Ilies, D; Kovacs, EH	underground reproduction of the common toad (<i>Bufo bufo</i>).	44(3): 363-374	5381
1711.	2023		Cicort-Lucaciu, AS; Cupsa, D; Ilies, D; Ilies, A; Baias, S; Sas, I	Monitoring Forest Cover Dynamics Using Orthophotos and Satellite Imagery.	REMOTE SENSING 15(12): 3168	2072-4292
1712.	2023		Pop, DR; Dordea, DN; Cicort-Lucaciu, AS; Covaciu-Marcov, SD; Ferenti, S	Urbanization decreases species richness, and increases abundance in dry climates whereas decreases in wet climates: A global meta-analysis.	SCIENCE OF THE TOTAL ENVIRONMENT 859: e160145	0048-9697
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1719.	2023		Covaciu-Marcov, S.-D., Puskas, A., Pop, A.N., Tart, A., Ferenti, S.	Road or railway: wich is more deadly for the fauna? A puzzling answer from western Romania.	North-Western Journal of Zoology 19(1): 62-70.	1584-9074
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1753.	2023		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit, D.M.; Blidar C.F.; David A.T.; Melinte, E.C.;	Responses of Pea (<i>Pisum sativum</i> L.) to Single and Consortium Bio-Fertilizers in Clay and Newly Reclaimed Soils	PLANTS, 12(23):3931	2223-7747
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1856.	2024		Marcu, LG and Marcu, DC	Current Omics Trends in Personalised Head and Neck Cancer Chemoradiotherapy	CANCERS 16 (12)	
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1865.	2024		Ghemis, DM and Marcu, LG	Progress and prospects of flattening filter free beam technology in radiosurgery and stereotactic body radiotherapy	JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS 25 (11)	
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1872.	2024		Li, YR; Marcu, LG; (...); Bezak, E	Radioimmunotherapy of glioblastoma multiforme-Current status and future prospects	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 193	
1873.	2024		Frize, M; Lhotska, L; (...); Bezak, E	The impact of COVID-19 pandemic on gender-related work from home in STEM fields-Report of the WiMPBME Task Group	JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE 66 (12) , pp.1030-1038	
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2013.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICAL REVIEW B 109 (19)	
2014.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 628 (8007)	
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2016.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICA SCRIPTA 99 (4)	
2017.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	COMMUNICATIONS MATERIALS 5 (1)	
2018.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 628 (8007)	
2019.	2024		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW LETTERS 133 (12)	
2020.	2024		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW B 110 (3)	

2021.	2024		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW B 109 (11)	
2022.	2024		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW B 109 (3)	
2023.	2024		Kanász-Nagy, M; Ashida, Y; (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 110 (3)	
2024.	2024		Kanász-Nagy, M; Ashida, Y; (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 109 (19)	
2025.	2024		Kanász-Nagy, M; Ashida, Y; (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 109 (11)	
2026.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	SCIENTIFIC REPORTS 14 (1)	
2027.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	PHYSICAL REVIEW B 109 (16)	
2028.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 589	
2029.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 110 (23)	
2030.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	MICRO AND NANO ENGINEERING 25	
2031.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	NEW JOURNAL OF PHYSICS 26 (9)	
2032.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW LETTERS 133 (7)	

				system		
2033.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 110 (3)	
2034.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	SCIENTIFIC REPORTS 14 (1)	
2035.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 109 (7)	
2036.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	SUPERCONDUCTOR SCIENCE & TECHNOLOGY 37 (12)	
2037.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	ACS NANO 18 (44) , pp.30798-30804	
2038.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 110 (13)	
2039.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 110 (8)	
2040.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	NATURE COMMUNICATIONS 15 (1)	
2041.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	COMMUNICATIONS PHYSICS 7 (1)	
2042.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 109 (6)	
2043.	2024		Keller, AJ; Amasha, S; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	NATURE COMMUNICATIONS 15 (1)	
2044.	2024		Keller, AJ; Amasha, S; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	PHYSICAL REVIEW RESEARCH 6 (4)	
2045.	2024		Keller, AJ; Amasha, S; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	PHYSICAL REVIEW B 110 (3)	
2046.	2024		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	JOURNAL OF CHEMICAL THEORY AND COMPUTATION 20 (20) , pp.8897-8910	

2047.	2024		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	PHYSICAL REVIEW B 109 (7)	
2048.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	SUPERCONDUCTOR SCIENCE & TECHNOLOGY 37 (12)	
2049.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	PHYSICAL REVIEW B 110 (20)	
2050.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	NANO LETTERS 24 (45) , pp.14222-14228	
2051.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	NATURE COMMUNICATIONS 15 (1)	
2052.	2024		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	MOLECULES 29 (24)	
2053.	2024		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	INORGANIC CHEMISTRY COMMUNICATIONS 170	
2054.	2024		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	JOURNAL OF INDUSTRIAL TEXTILES 54	
2055.	2024		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	MATERIALS CHEMISTRY AND PHYSICS 328	
2056.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	ENERGY SCIENCE & ENGINEERING 12 (7) , pp.2974-2991	
2057.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk,	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin,	JOURNAL OF CLEANER PRODUCTION 449	

			SS	Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids		
2058.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 24	
2059.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	SCIENTIFIC REPORTS 14 (1)	
2060.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	APPLIED THERMAL ENGINEERING 257	
2061.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CASE STUDIES IN THERMAL ENGINEERING 62	
2062.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RENEWABLE ENERGY 235	
2063.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	APPLIED THERMAL ENGINEERING 257	
2064.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CHEMICAL ENGINEERING RESEARCH & DESIGN 210 , pp.271- 288	
2065.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 23	
2066.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating	HEAT TRANSFER 53 (8) , pp.4364-4393	

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2067.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING 46 (8)	
2068.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 23	
2069.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	SCIENTIFIC AFRICAN 25	
2070.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGY SCIENCE & ENGINEERING 12 (7) , pp.2974-2991	
2071.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 23	
2072.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 22 Al-jarjary, AS; Ahmed, OK and Algburi, S	
2073.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 22 Deebani, W; Yashkun, U; (...); Shutaywi, M	
2074.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CASE STUDIES IN THERMAL ENGINEERING 59	
2075.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating	Samantaray, SS; Misra, A; (...); Chamkha, AJ; Jun 2024; RESULTS IN ENGINEERING 22	

				application		
2076.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGIES 17 (5)	
2077.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	Al-Rabeeah, AY; Seres, I and Farkas, I Mar 2024; RESULTS IN ENGINEERING 21	
2078.	2024		Abu-Zeid, MAR; Elhenawy, Y; (...); Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	Adnan; Rahman, KU; (...); Tlili, I Mar 2024; RESULTS IN ENGINEERING 21	
2079.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (24)	
2080.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	OCHRONA PRZED KORROZJA 67 (8)	
2081.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (15)	
2082.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (7)	
2083.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (5)	
2084.	2024		Hasanin, MS; Elhenawy, Y; (...); Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting	ENVIRONMENTAL QUALITY MANAGEMENT 34 (2)	

				Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells		
2085.	2024		Hasanin, MS; Elhenawy, Y; (...); Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	RSC ADVANCES 14 (50) , pp.37633-37643	
2086.	2024		Hasanin, MS; Elhenawy, Y; (...); Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	MATERIALS CHEMISTRY AND PHYSICS 328	
2087.	2024		Hasanin, MS; Elhenawy, Y; (...); Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	COLLOIDS AND SURFACES B-BIOINTERFACES 241	
2088.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	CERAMICS INTERNATIONAL 50 (24) , pp.55449-55460	
2089.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 282	
2090.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	CRYSTALS 14 (10)	
2091.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	SOUTH AFRICAN JOURNAL OF BOTANY 173 , pp.417-429	

2092.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	JOURNAL OF CRYSTAL GROWTH 643	
2093.	2024		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	CERAMICS INTERNATIONAL 50 (17) , pp.30833-30842	
2094.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY 46 (4) , pp.397-413	
2095.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	JOURNAL OF CRYSTAL GROWTH 643	
2096.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	NUCLEAR ENGINEERING AND TECHNOLOGY 56 (7) , pp.2821-2827	
2097.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	JOURNAL OF WATER PROCESS ENGINEERING 64	
2098.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	OPTICAL AND QUANTUM ELECTRONICS 56 (7)	
2099.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	RADIATION PHYSICS AND CHEMISTRY 222	
2100.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 688	
2101.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	SCIENTIFIC REPORTS 14 (1)	
2102.	2024		Aljohani, FS; Elsafi, M; (...); El-Khatib, M	Water Treatment from MB Using Zn-Ag MWCNT Synthesized by Double Arc Discharge	JOURNAL OF CRYSTAL GROWTH 625	
2103.	2024		Ardelean, I and Toderas, M	FTIR structural investigation of 3B2O3•BaO glass matrix containing	JOURNAL OF ELECTRONIC MATERIALS	

				manganese ions	53 (9) , pp.5728-5737	
2104.	2024		Ardelean, I and Toderas, M	FTIR structural investigation of 3B2O3•BaO glass matrix containing manganese ions	JOURNAL OF APPLIED POLYMER SCIENCE 141 (22)	
2105.	2024		Ardelean, I and Toderas, M	FTIR structural investigation of 3B2O3•BaO glass matrix containing manganese ions	RADIATION PHYSICS AND CHEMISTRY 217	
2106.	2024		Toderas, M; Filip, S and Ardelean, I	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	Nov 2024 (Early Access) ENVIRONMENTAL TECHNOLOGY	
2107.	2024		Toderas, M; Filip, S and Ardelean, I	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	JOURNAL OF POLYMER RESEARCH 31 (10)	
2108.	2024		Toderas, M; Filip, S and Ardelean, I	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	EXPRESS POLYMER LETTERS 18 (3) , pp.326-336	
2109.	2024		Ardelean, I; Toderas, M and Pascuta, P	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	JOURNAL OF ALLOYS AND COMPOUNDS 1009	
2110.	2024		Ardelean, I; Toderas, M and Pascuta, P	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	MATERIALS TODAY COMMUNICATIONS 38	
2111.	2024		Ardelean, I; Toderas, M and Pascuta, P	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	MOROCCAN JOURNAL OF CHEMISTRY 12 (2) , pp.627-642	
2112.	2024		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	ACS APPLIED NANO MATERIALS 7 (18) , pp.21304-21318	
2113.	2024		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	NEOPLASIA 57	
2114.	2024		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	BIOCELL 48 (12) , pp.1639-1666	
2115.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron	BMC BIOLOGY 22 (1)	

				deficiency and excess in fungi		
2116.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	CHEMISTRYSELECT 9 (24)	
2117.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	FISHES 9 (6)	
2118.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	INORGANICS 12 (4)	
2119.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	SCIENCE OF THE TOTAL ENVIRONMENT 925	
2120.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (24)	
2121.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	MEDIATORS OF INFLAMMATION 2024	
2122.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (9)	
2123.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	AGRICULTURE-BASEL 14 (7)	
2124.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	FOOD BIOSCIENCE 60	
2125.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (5)	

				Capacity and Nutritional Value		
2126.	2024		Tirla, A; Timar, AV; (...); Cavalu, S	Designing New Sport Supplements Based on Aronia melanocarpa and Bee Pollen to Enhance Antioxidant Capacity and Nutritional Value	COSMETICS 11 (1)	
2127.	2024		Murvai, GF; Hozan, CT; (...); Ghitea, TC	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	JOURNAL OF PSYCHOLOGICAL AND EDUCATIONAL RESEARCH 32 (2) , pp.84-95	
2128.	2024		Murvai, GF; Hozan, CT; (...); Ghitea, TC	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	JOURNAL OF PSYCHOLOGICAL AND EDUCATIONAL RESEARCH 32 (2) , pp.124-135	
2129.	2024		Murvai, GF; Hozan, CT; (...); Ghitea, TC	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	JOURNAL OF MATERIALS RESEARCH AND TECHNOLOGY-JMR&T 30 , pp.9020-9027	
2130.	2024		Murvai, GF; Hozan, CT; (...); Ghitea, TC	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	CUREUS JOURNAL OF MEDICAL SCIENCE 16 (5)	
2131.	2024		Murvai, GF; Hozan, CT; (...); Ghitea, TC	Highlighting the Advantages and Benefits of Non-NSAID Treatment After Total Knee Arthroplasty: A Cross-sectional Study	JOURNAL OF PSYCHOLOGICAL AND EDUCATIONAL RESEARCH 32 (1) , pp.109-122	
2132.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2133.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	BIOMATERIALS SCIENCE 12 (24) , pp.6196-6223	
2134.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of	PRIMARY CARE DIABETES 18 (5) , pp.471-478	

				Diagnostic and Treatment Particularities		
2135.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES 37 (5) , pp.1011-1018	
2136.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	CURRENT OPINION IN GASTROENTEROLOGY 40 (5) , pp.381-388	
2137.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS 759	
2138.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (8)	
2139.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (7)	
2140.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2141.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14	
2142.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES 37 (3) , pp.491-497	
2143.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (6)	

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2144.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (5)	
2145.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	SAUDI PHARMACEUTICAL JOURNAL 32 (5)	
2146.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2147.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (2)	
2148.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	DIABETES METABOLIC SYNDROME AND OBESITY 17 , pp.2761-2774	
2149.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BRAIN SCIENCES 14 (12)	
2150.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CHINESE MEDICAL JOURNAL 137 (22) , pp.2687-2696	
2151.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF ARTHROPLASTY 39 (12)	
2152.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	ANNALS OF MEDICINE AND SURGERY 86 (11) , pp.6602-6618	
2153.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BIOMOLECULES 14 (11)	

2154.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF CLINICAL MEDICINE 13 (21)	
2155.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	MEDICINE 103 (44)	
2156.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	Oct 2024 (Early Access) CURRENT DRUG SAFETY	
2157.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	Oct 2024 (Early Access) HEPATOLOGY	
2158.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JNP- THE JOURNAL FOR NURSE PRACTITIONERS 20 (10)	
2159.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	APPLIED CLINICAL INFORMATICS 15 (05) , pp.952-964	
2160.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	PHARMACEUTICS 16 (10)	
2161.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CURRENT OPINION IN PEDIATRICS 36 (5) , pp.542-546	
2162.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	FRONTIERS IN DIGITAL HEALTH 6	
2163.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES 38 (11) , pp.6625	
2164.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	SURGICAL ENDOSCOPY AND OTHER INTERVENTIONAL TECHNIQUES 38 (11) , pp.6560	
2165.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CUREUS JOURNAL OF MEDICAL SCIENCE 16 (9)	

2166.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CANADIAN JOURNAL OF ANESTHESIA-JOURNAL CANADIEN D ANESTHESIE 71 (9) , pp.1302-1315	
2167.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (14)	
2168.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BIOMEDICINES 12 (7); Chee, YJ and Dalan, R	
2169.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BIOMEDICINES 12 (7); Cooper, ID; Kyriakidou, Y; (...); Elliott, BT	
2170.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BIOMOLECULES 14 (7)	
2171.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CLINICAL OBESITY 14 (5)	
2172.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CURRENT HEMATOLOGIC MALIGNANCY REPORTS 19 (4) , pp.175-185	
2173.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF CELL COMMUNICATION AND SIGNALING 18 (2); Chandrasekaran, P and Weiskirchen, R	
2174.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	LIFE-BASEL 14 (6)	
2175.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF CLINICAL MEDICINE 13 (12)	
2176.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF DIABETES AND METABOLIC DISORDERS 23 (1) , pp.1329-1336	
2177.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	FRONTIERS IN ONCOLOGY 14	

2178.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BIOMEDICINES 12 (5)	
2179.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF CELL COMMUNICATION AND SIGNALING 18 (2); Chen, TH; Zhang, ZY; (...); Jiang,	
2180.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (6)	
2181.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	PHARMACEUTICALS 17 (2)	
2182.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	CANCERS 16 (3)	
2183.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	BMJ-BRITISH MEDICAL JOURNAL 384	
2184.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (2)	
2185.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	DIABETES METABOLIC SYNDROME AND OBESITY 17 , pp.4817-4824	
2186.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Emerging Role of GLP-1 Agonists in Obesity: A Comprehensive Review of Randomised Controlled Trials	JOURNAL OF MEDICAL SCIENCE 93 (3)	
2187.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	Saber, S; Abdelhady, R; (...); Youssef, ME Nov 5 2024; FRONTIERS IN PHARMACOLOGY 15	
2188.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	Abdelhamid, AM; Saber, S; (...); Elmorsy, EA; Sep 4 2024; FRONTIERS IN PHARMACOLOGY 15	

2189.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	LIFE SCIENCES 354	
2190.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	CELL DEATH DISCOVERY 10 (1)	
2191.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	ARCHIVES OF PHARMACAL RESEARCH 47 (5) , pp.442-464	
2192.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	FASEB JOURNAL 38 (4)	
2193.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	PHARMACEUTICALS 17 (2)	
2194.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (3)	
2195.	2024		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	PATHOLOGY RESEARCH AND PRACTICE 253	
2196.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression,	CELLS 13 (20)	

				Detection, and Monitoring		
2197.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	BIOMOLECULES 14 (10)	
2198.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	FOOD & FUNCTION 15 (19) , pp.9632-9661	
2199.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	DISCOVER ONCOLOGY 15 (1)	
2200.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	FRONTIERS IN IMMUNOLOGY 15	
2201.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	WORLD JOURNAL OF GASTROINTESTINAL ONCOLOGY 16 (6)	
2202.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	EXPERIMENTAL AND THERAPEUTIC MEDICINE 27 (6)	
2203.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	PATHOLOGY RESEARCH AND PRACTICE 257	
2204.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	CARDIOVASCULAR DIABETOLOGY 23 (1)	
2205.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	BIOMEDICINES 12 (12)	
2206.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	MEDICINA-LITHUANIA 60 (12)	
2207.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	BIOMOLECULES 14 (11)	
2208.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (18)	

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2209.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	AMERICAN JOURNAL OF CARDIOVASCULAR DRUGS 24 (6) , pp.707-718	
2210.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	TRANSLATIONAL NEURODEGENERATION 13 (1)	
2211.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	MICROSCOPY RESEARCH AND TECHNIQUE 87 (12) , pp.2929-2942	
2212.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	NATURE REVIEWS NEPHROLOGY 20 (8) , pp.491-492	
2213.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN ENDOCRINOLOGY 15	
2214.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	NATURE REVIEWS NEPHROLOGY 20 (8) , pp.513-529	
2215.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (5)	
2216.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	MOLECULAR NEUROBIOLOGY 61 (11) , pp.8739-8758	
2217.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	ESC HEART FAILURE 11 (4) , pp.1841-1860	
2218.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN NEUROENDOCRINOLOGY 73	
2219.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY 80 (4) , pp.563-573	
2220.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	FRONTIERS IN CARDIOVASCULAR MEDICINE 10	

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2221.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN ENDOCRINOLOGY 14	
2222.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN PUBLIC HEALTH 11	
2223.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	DIABETES METABOLIC SYNDROME AND OBESITY 17 , pp.271-282	
2224.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	CELL COMMUNICATION AND SIGNALING 22 (1)	
2225.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	BRAIN BEHAVIOR & IMMUNITY-HEALTH 42	
2226.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	INTERNATIONAL IMMUNOPHARMACOLOGY 143	
2227.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	PHARMACEUTICALS 17 (10)	
2228.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	NEUROCHEMICAL RESEARCH 49 (12) , pp.3326-3341	

2229.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	CELL BIOCHEMISTRY AND BIOPHYSICS 82 (3) , pp.1845-1870	
2230.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	LIFE SCIENCES 336	
2231.	2024		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	INFLAMMOPHARMACOLOGY 32 (1) , pp.287-305	
2232.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	BIOORGANIC CHEMISTRY 153	
2233.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	AR AND QSAR IN ENVIRONMENTAL RESEARCH 35 (10) , pp.837-875	
2234.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	COMPUTATIONAL BIOLOGY AND CHEMISTRY 113	

2235.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (20)	
2236.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	MICROBIAL PATHOGENESIS 196	
2237.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	SCIENTIFIC REPORTS 14 (1)	
2238.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	JOURNAL OF CHROMATOGRAPHY A 1728	
2239.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	PHYSICAL CHEMISTRY CHEMICAL PHYSICS 26 (23) , pp.16898-16909	
2240.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-	MOLECULAR SIMULATION 50 (11) , pp.717-728	

				Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA		
2241.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	CARBOHYDRATE RESEARCH 538	
2242.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	JOURNAL OF MOLECULAR LIQUIDS 400	
2243.	2024		Ali, I; Rasheed, MA; (...); Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	PLANT STRESS 11	
2244.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 288	
2245.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	NEW JOURNAL OF CHEMISTRY 48 (45) , pp.19080-19095	
2246.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial	CHEMISTRYSELECT 9 (25)	

				Effluents		
2247.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	MOLECULES 29 (8)	
2248.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	NORGANIC CHEMISTRY COMMUNICATIONS 161	
2249.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	MS 2024 153RD ANNUAL MEETING & EXHIBITION: SUPPLEMENTAL PROCEEDINGS , pp.1344-1357	
2250.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	ENVIRONMENTAL RESEARCH 240	
2251.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	PHARMACEUTICAL CHEMISTRY JOURNAL 58 (9) , pp.1362-1369	
2252.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	PEDIATRIC REPORTS 16 (4) , pp.1188-1199	
2253.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	APPLIED BIOCHEMISTRY AND MICROBIOLOGY 60 (6) , pp.993-1009	
2254.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	Oct 2024 (Early Access) CURRENT PROTEOMICS	
2255.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the	GELS 10 (10)	

				Application of Personalized Medicine		
2256.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	FRONTIERS IN GENETICS 15	
2257.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CHILDREN-BASEL 11 (9)	
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2259.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CLINICAL AND TRANSLATIONAL MEDICINE 14 (8)	
2260.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CYTOKINE 181	
2261.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (12)	
2262.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	EXPERIMENTAL DERMATOLOGY 33 (6)	
2263.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF DIABETES AND ITS COMPLICATIONS 38 (5)	
2264.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14	

				Application of Personalized Medicine		
2265.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	PEDIATRIC DIABETES 2024	
2266.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIABETOLOGY & METABOLIC SYNDROME 16 (1)	
2267.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	2024 32ND INTERNATIONAL CONFERENCE ON ELECTRICAL ENGINEERING, ICEE 2024, 516-522	
2268.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIABETES METABOLIC SYNDROME AND OBESITY 17 , pp.271-282	
2269.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	MOLECULES 29 (2)	
2270.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF DIABETES INVESTIGATION 15 (3) , pp.364-373	
2271.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INTERNATIONAL IMMUNOPHARMACOLOGY 126	
2272.	2024		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CANADIAN JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY 102 (1) , pp.14-25	
2273.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical	JOURNAL OF MOLECULAR MODELING 30 (12)	

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2274.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	JOURNAL OF BIOLOGICAL CHEMISTRY 300 (12)	
2275.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	ANALYTICAL CHEMISTRY 96 (48) , pp.18917-18921	
2276.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CELL DEATH & DISEASE 15 (11)	
2277.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	Nov 2024 (Early Access) ISRAEL JOURNAL OF CHEMISTRY	
2278.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	Nov 2024 (Early Access) AUTOPHAGY	
2279.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	FRONTIERS IN PHARMACOLOGY 15	
2280.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (19)	
2281.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	JOURNAL OF MEDICINAL CHEMISTRY 67 (18) , pp.15968-15995	
2282.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical	JOURNAL OF TRANSLATIONAL MEDICINE 22 (1)	

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2283.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	ACTA BIOCHIMICA ET BIOPHYSICA SINICA 56 (7) , pp.1022-1033	
2284.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CELL STRESS & CHAPERONES 29 (4) , pp.519-539	
2285.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	JOURNAL OF PHARMACY AND PHARMACOLOGY 76 (8) , pp.1006-1017	
2286.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CANCERS 16 (10)	
2287.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CANCERS 16 (8)	
2288.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	FRONTIERS IN PHARMACOLOGY 15	
2289.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	LIVERS 4 (1) , pp.142-163	
2290.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	PHARMACEUTICALS 17 (2)	
2291.	2024		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	PATHOLOGY RESEARCH AND PRACTICE 253	

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2292.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	HEALTH SCIENCE REPORTS 7 (11)	
2293.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	JOURNAL OF CLINICAL MEDICINE 13 (21)	
2294.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	MICROCHIMICA ACTA 191 (11)	
2295.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	HUMAN GENOMICS 18 (1)	
2296.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	HEALTH SCIENCE REPORTS 7 (10)	
2297.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	CUREUS JOURNAL OF MEDICAL SCIENCE 16 (9)	
2298.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	HEALTH SCIENCE REPORTS 7 (9)	
2299.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	BIOMEDICINES 12 (9)	
2300.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (18)	
2301.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	ACTA CARDIOLOGICA SINICA 40 (5) , pp.479-543	
2302.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	METABOLITES 14 (8)	
2303.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically	FRONTIERS IN MEDICINE 11	

				Oriented Comprehensive Review		
2304.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	WORLD JOURNAL OF DIABETES 15 (6)	
2305.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	MICROORGANISMS 12 (6)	
2306.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	FRONTIERS IN ENDOCRINOLOGY 15	
2307.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	CUREUS JOURNAL OF MEDICAL SCIENCE 16 (4)	
2308.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	ANALYTICAL CHEMISTRY 96 (15) , pp.5781-5789	
2309.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	JOURNAL OF CLINICAL MEDICINE 13 (7)	
2310.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	BIOMOLECULES 14 (3)	
2311.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	CURRENT PROBLEMS IN CARDIOLOGY 49 (5)	
2312.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	JOURNAL OF TRANSLATIONAL GENETICS AND GENOMICS 8 (2) , pp.186-206	
2313.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	INDUSTRIAL CROPS AND PRODUCTS 222	
2314.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	CHEMISTRY OF HETEROCYCLIC COMPOUNDS 60 (7-8) , pp.377-389	

2315.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	CANCER CONTROL 31	
2316.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	DRUG DEVELOPMENT RESEARCH 85 (5)	
2317.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	JOURNAL OF MOLECULAR STRUCTURE 1316	
2318.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	CHEMICAL BIOLOGY & DRUG DESIGN 103 (6)	
2319.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	JOURNAL OF SAUDI CHEMICAL SOCIETY 28 (3)	
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2321.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	RESULTS IN CHEMISTRY 7	
2322.	2024		Kumar, D; Aggarwal, N; (...); Cavalu, S	An Understanding of Mechanism-Based Approaches for 1,3,4-Oxadiazole Scaffolds as Cytotoxic Agents and Enzyme Inhibitors	CHEMICAL & PHARMACEUTICAL BULLETIN 72 (1) , pp.61-67	
2323.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	ENERGY AND BUILDINGS 325	
2324.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the	JOURNAL OF CLINICAL MEDICINE 13 (22)	

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2328.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	PLOS ONE 19 (9)	
2329.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (16)	
2330.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	HELIYON 10 (13)	
2331.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	HELIYON 10 (11)	
2332.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	ACS SENSORS 9 (6) , pp.2888-2896	
2333.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY 21 (15) , pp.9719-9742	
2334.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	INNOVATION 5 (4)	
2335.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	JOURNAL OF WATER AND HEALTH 22 (5) , pp.811-824	
2336.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the	JOURNAL OF VIROLOGICAL METHODS 327	

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2337.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	PUBLIC HEALTH REPORTS 139 (6) , pp.699-707	
2338.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	BIOSENSORS-BASEL 14 (3)	
2339.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	WATER ENVIRONMENT RESEARCH 96 (3)	
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2342.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	ANIMAL CELLS AND SYSTEMS 28 (1) , pp.137-151	
2343.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	FUTURE MICROBIOLOGY 19 (17) , pp.1497-1513	
2344.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	SCIENTIFIC REPORTS 14 (1)	
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2346.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (17)	

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2348.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	Aug 2024 (Early Access) CRITICAL REVIEWS IN MICROBIOLOGY	
2349.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 275	
2350.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	LAWS 13 (4)	
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2352.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	PEERJ 12	
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2354.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 13	
2355.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	ENVIRONMENTAL CHEMISTRY AND ECOTOXICOLOGY 6 , pp.192-205	

2356.	2024		Gupta, N; Yadav, VK; (...); Cavalu, S	Deleterious Effect of Air Pollution on Human Microbial Community and Bacterial Flora: A Short Review	PARTICLE & PARTICLE SYSTEMS CHARACTERIZATION 41 (5)	
2357.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	SOUTH AFRICAN JOURNAL OF BOTANY 174 , pp.694-701	
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2360.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	AMB EXPRESS 14 (1)	
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2362.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	May 21 2024; FRONTIERS IN PHARMACOLOGY 15	
2363.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist	FRONTIERS IN MICROBIOLOGY 15	

				Atenolol against Gram-Negative Bacterial Pathogens		
2364.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14	
2365.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	SAUDI PHARMACEUTICAL JOURNAL 32 (5)	
2366.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	Mar 12 2024; FRONTIERS IN PHARMACOLOGY 15	
2367.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	NANOTECHNOLOGY REVIEWS 13 (1)	
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2369.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	ARCHIVES OF MICROBIOLOGY 206 (3)	
2370.	2024		Cavalu, S; Elbaramawi, SS; (...); Elfaky, MA	Characterization of the Anti-Biofilm and Anti-Quorum Sensing Activities of the β -Adrenoreceptor Antagonist Atenolol against Gram-Negative Bacterial Pathogens	BMC MICROBIOLOGY 24 (1)	

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2373.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	Dec 2024 (Early Access) INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS	
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2375.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 102	
2376.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	AMINO ACIDS 56 (1)	
2377.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	Sep 2024 (Early Access) INTERNATIONAL JOURNAL OF POLYMERIC MATERIALS AND POLYMERIC BIOMATERIALS	
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2381.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	PHARMACEUTICS 16 (8)	
2382.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	ADVANCED HEALTHCARE MATERIALS 13 (30)	
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2384.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	NANOMATERIALS 14 (11)	
2385.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	POLYMER BULLETIN 81 (14) , pp.12655-12674	
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2388.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical	BIOSENSORS-BASEL 14 (5)	

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2394.	2024		Kulkarni, D; Musale, S; (...); Cavalu, S	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	BIOCHAR 6 (1)	
2395.	2024		Rahman, MM; Sarker, MT; (...); Kim, B	Exploring the recent trends in perturbing the cellular signaling pathways in cancer by natural products	INTERNATIONAL JOURNAL OF FERTILITY & STERILITY 18 (4) , pp.384-390	
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				AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis		
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2411.	2024		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	INTERNATIONAL IMMUNOPHARMACOLOGY 141	
2412.	2024		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	LIFE SCIENCES 354	
2413.	2024		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of	JOURNAL OF MEDICINAL FOOD 27 (10) , pp.931-939	

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2415.	2024		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	TRENDS IN ENDOCRINOLOGY AND METABOLISM 35 (5)	
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2417.	2024		Nasr, M; Cavalu, S; (...); Mohammed, OA	Canagliflozin-loaded chitosan-hyaluronic acid microspheres modulate AMPK/NF- κ B/NLRP3 axis: A new paradigm in the rectal therapy of ulcerative colitis	LETTERS IN DRUG DESIGN & DISCOVERY 21 (12) , pp.2189-2194	
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2419.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (24)	
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2421.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue	POLYMERS FOR ADVANCED TECHNOLOGIES 35 (11)	

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2423.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	MICROCHEMICAL JOURNAL 207	
2424.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	RSC ADVANCES 14 (45) , pp.33143-33190	
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2426.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	ECS JOURNAL OF SOLID STATE SCIENCE AND TECHNOLOGY 13 (10)	
2427.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CHEMISTRYSELECT 9 (35)	
2428.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	Sep 2024 (Early Access) JOURNAL OF MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY	
2429.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	FUEL 378	
2430.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue	JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING 12 (5)	

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2431.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	SCIENTIFIC REPORTS 14 (1)	
2432.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CARBOHYDRATE POLYMER TECHNOLOGIES AND APPLICATIONS 8	
2433.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CHEMISTRYSELECT 9 (28)	
2434.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	FRONTIERS IN PHARMACOLOGY 15	
2435.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	BIOMEDICINE & PHARMACOTHERAPY 177	
2436.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	DIABETOLOGY INTERNATIONAL 15 (4) , pp.719-731	
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2438.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY 12	
2439.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue	LIFE SCIENCES 349	

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2440.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CERAMICS INTERNATIONAL 50 (13) , pp.22184-22208	
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2442.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CERAMICS INTERNATIONAL 50 (11) , pp.18275-18283	
2443.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	GELS 10 (1)	
2444.	2024		Youssef, ME; Abdel- Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 203	
2445.	2024		Youssef, ME; Abdel- Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	EUROPEAN JOURNAL OF PHARMACOLOGY 984	
2446.	2024		Youssef, ME; Abdel- Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	LIFE SCIENCES 354	
2447.	2024		Youssef, ME; Abdel- Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (16)	
2448.	2024		Youssef, ME; Abdel- Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in	INTERNATIONAL JOURNAL OF PHARMACEUTICS 661	

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2449.	2024		Youssef, ME; Abdel-Reheim, MA; (...); Gaafar, AGA	Ameliorative Effect of Dabigatran on CFA-Induced Rheumatoid Arthritis via Modulating Kallikrein-Kinin System in Rats	INFLAMMOPHARMACOLOGY 32 (3) , pp.1827-1838	
2450.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	MOLECULAR CANCER 23 (1)	
2451.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 100	
2452.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	CHINESE CHEMICAL LETTERS 35 (11)	
2453.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	ACS APPLIED NANO MATERIALS 7 (6) , pp.5729-5744	
2454.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	BIOMEDICAL MATERIALS 19 (2)	
2455.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (5)	
2456.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	CURRENT TOPICS IN MEDICINAL CHEMISTRY 24 (8) , pp.686-721	
2457.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 261	
2458.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	BMC MICROBIOLOGY 24 (1)	

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2460.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	PLOS ONE 19 (10)	
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2462.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	FRONTIERS IN PHARMACOLOGY 15	
2463.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	LIFE SCIENCES 354	
2464.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF- κ B, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	PHYTOMEDICINE 133	

2465.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	ANTIOXIDANTS 13 (8)	
2466.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	PHARMACEUTICS 16 (8)	
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2468.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 200	
2469.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	TOXICOLOGY AND APPLIED PHARMACOLOGY 486	
2470.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	JOURNAL OF FUNCTIONAL FOODS 115	

2471.	2024		Cavalu, S; Sharaf, H; (...); Mohammed, OA	Ambroxol, a mucolytic agent, boosts HO-1, suppresses NF-κB, and decreases the susceptibility of the inflamed rat colon to apoptosis: A new treatment option for treating ulcerative colitis	PATHOLOGY RESEARCH AND PRACTICE 253	
2472.	2024		Shaabab, AA; Abdelhamid, AM; (...); Saber, S	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	INTERNATIONAL IMMUNOPHARMACOLOGY 143	
2473.	2024		Shaabab, AA; Abdelhamid, AM; (...); Saber, S	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	FRONTIERS IN PHARMACOLOGY 15	
2474.	2024		Shaabab, AA; Abdelhamid, AM; (...); Saber, S	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	FOOD AND WATERBORNE PARASITOLOGY 37	
2475.	2024		Shaabab, AA; Abdelhamid, AM; (...); Saber, S	Combining the HSP90 inhibitor TAS-116 with metformin effectively degrades the NLRP3 and attenuates inflammasome activation in rats: A new management paradigm for ulcerative colitis	LIFE SCIENCES 354	
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2479.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	MOLECULES 29 (21)	
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2481.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	BIOMEDICINES 12 (9)	
2482.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 165	
2483.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	NEURAL REGENERATION RESEARCH 19 (8) , pp.1718-1727	
2484.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	ENE REPORTS 35	
2485.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY 38 (6)	
2486.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY 134 (6) , pp.778-791	
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2489.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	BIOCHEMISTRY-MOSCOW 89 (SUPPL 1) , pp.S180-S204	
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2491.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	PATHOLOGY RESEARCH AND PRACTICE 263	
2492.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	NEUROBIOLOGY OF DISEASE 199	
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2497.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	FRONTIERS IN CELL AND DEVELOPMENTAL BIOLOGY 12	
2498.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	JOURNAL OF NEUROSCIENCE RESEARCH 102 (1)	
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2502.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (23)	

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2505.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	INTERNATIONAL JOURNAL OF PHARMACEUTICS-X 8	
2506.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	FRONTIERS IN IMMUNOLOGY 15	
2507.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JACC-BASIC TO TRANSLATIONAL SCIENCE 9 (11) , pp.1345-1359	
2508.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CELLS 13 (22)	
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2518.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	SCIENTIA PHARMACEUTICA 92 (3)	
2519.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CIRCULATION 150 (9) , pp.724-735	
2520.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 100	
2521.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	SCIENCE CHINA-MATERIALS 67 (12) , pp.3796-3810	
2522.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	PATHOLOGY RESEARCH AND PRACTICE 261	
2523.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	PHARMACEUTICS 16 (8)	
2524.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	SMALL SCIENCE 4 (9)	
2525.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	SMALL SCIENCE 4 (10)	
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2528.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	VIRUSES-BASEL 16 (7)	
2529.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	FRONTIERS IN IMMUNOLOGY 15	
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2536.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY 454	
2537.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	VIRUSES-BASEL 16 (5)	
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2540.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	COMMUNICATIONS BIOLOGY 7 (1)	
2541.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CHEMICO-BIOLOGICAL INTERACTIONS 395	
2542.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 95	
2543.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	BIOMEDICINES 12 (3)	
2544.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	NANOSCALE 16 (12) , pp.6215-6240	
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2551.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	ENVIRONMENTAL PROCESSES-AN INTERNATIONAL JOURNAL 11 (3)	
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2554.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	ADVANCED COMPOSITES AND HYBRID MATERIALS 7 (4)	
2555.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	ENVIRONMENTAL POLLUTION 360	
2556.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 276	

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2558.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	JOURNAL OF NANOPARTICLE RESEARCH 26 (7)	
2559.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	IRANIAN POLYMER JOURNAL 33 (10) , pp.1481-1491	
2560.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	SEPARATION AND PURIFICATION TECHNOLOGY 350	
2561.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	CHEMICAL PHYSICS IMPACT 8	
2562.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	CHEMICAL ENGINEERING JOURNAL 481	
2563.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	ENVIRONMENTAL TECHNOLOGY 45 (26) , pp.5688-5699	
2564.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy	DESALINATION 574	

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2565.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	JOURNAL OF MATERIALS RESEARCH 39 (5) , pp.836-849	
2566.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	MOLECULES 29 (1)	
2567.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	INTERNATIONAL JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY 21 (5) , pp.4807-4816	
2568.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	DIAMOND AND RELATED MATERIALS 141	
2569.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14	
2570.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CHEMISTRY & BIODIVERSITY 21 (12)	
2571.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	ORGANIC LETTERS 26 (40) , pp.8453-8456	
2572.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF ETHNOPHARMACOLOGY 335	
2573.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic	JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC	

				Applications	AGENTS 38 (5) , pp.3621-3643	
2574.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (8)	
2575.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 266	
2576.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	RSC ADVANCES 14 (14) , pp.10039-10055	
2577.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CELLS 13 (6)	
2578.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	SEPARATIONS 11 (3)	
2579.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CURRENT NUTRITION & FOOD SCIENCE 20 (10) , pp.1252-1271	
2580.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF TROPICAL FOREST SCIENCE 36 (2) , pp.174-188	
2581.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CURRENT NEUROPHARMACOLOGY 22 (7) , pp.1156-1168	
2582.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF ETHNOPHARMACOLOGY 321	
2583.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FITOTERAPIA 172	
2584.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	PHYTOCHEMICAL ANALYSIS 35 (2) , pp.369-379	
2585.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 284	

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2586.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (17)	
2587.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 165	
2588.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	PHARMACEUTICALS 17 (6)	
2589.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	JOURNAL OF NANOPARTICLE RESEARCH 26 (6)	
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2591.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	RESULTS IN CHEMISTRY 7	
2592.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	ACS BIOMATERIALS SCIENCE & ENGINEERING 10 (3) , pp.1530-1543	
2593.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	CNS & NEUROLOGICAL DISORDERS- DRUG TARGETS 23 (10) , pp.1251-1262	
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2595.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	CNS & NEUROLOGICAL DISORDERS- DRUG TARGETS 23 (10) , pp.1189-1202	
2596.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	MOLECULAR NEUROBIOLOGY 61 (5) , pp.3042-3089	
2597.	2024		Wani, AK; Akhtar, N; (...); Hashem, NM	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9	INTERNATIONAL JOURNAL OF MEDICAL TOXICOLOGY AND	

				systems for trait improvement and disease control in Animals	FORENSIC MEDICINE 14 (4)	
2598.	2024		Wani, AK; Akhtar, N; (...); Hashem, NM	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9 systems for trait improvement and disease control in Animals	FRONTIERS IN GENOME EDITING 6	
2599.	2024		Wani, AK; Akhtar, N; (...); Hashem, NM	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9 systems for trait improvement and disease control in Animals	JOURNAL OF ADVANCED VETERINARY AND ANIMAL RESEARCH 11 (2) , pp.483-493	
2600.	2024		Wani, AK; Akhtar, N; (...); Hashem, NM	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9 systems for trait improvement and disease control in Animals	ENVIRONMENTAL TECHNOLOGY & INNOVATION 34	
2601.	2024		Wani, AK; Akhtar, N; (...); Hashem, NM	Genome centric engineering using ZFNs, TALENs and CRISPR-Cas9 systems for trait improvement and disease control in Animals	INDIAN JOURNAL OF MICROBIOLOGY 64 (1) , pp.59-69	
2602.	2024		Bota Sanda Rodica, Stanasel Oana Delia, Blidar Cristian Felix, Serban Georgeta	Phytochemical Analysis and Evaluation of Antioxidant and Antimicrobial Properties of Essential Oils and Seed Extracts of <i>Anethum graveolens</i> from Southern Morocco: In Vitro and In Silico Approach for a Natural Alternative to Synthetic Preservatives	PHARMACEUTICALS	1424-8247
2603.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and Cytotoxicity Evaluation of 2-(4-((1,3-Dioxoisindolin-2-yl)methyl)phenyl)-N-phenyl-thiazole-4-carboxamide Derivatives as Apoptosis Inducers with Potential Anticancer Effects	RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY	1608-330X
2604.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Recent advances in the synthesis of antidepressant derivatives: pharmacologic insights for mood disorders	BIOTECH	2190-5738

2605.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Comprehensive Assessment of Antioxidant, Antimicrobial, and Cytotoxic Activities of Schiff Bases Synthesized from Phenyl Glyoxal: Insights from Molecular Docking and ADMET Analysis	CHEMISTRYSELECT	2365-6549
2606.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Thermodynamic study on the relative stability of 2-amino-1,3,4-thiadiazole and two alkyl-substituted aminothiadiazoles	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150
2607.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	<i>In silico</i> Investigation and Molecular Docking Studies of Pyrazole Incorporated Thiadiazole Derivatives for Antimicrobial Activities	CURRENT ANALYTICAL CHEMISTRY	1573-4110
2608.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Multitarget Pharmacology of Sulfur-Nitrogen Heterocycles: Anticancer and Antioxidant Perspectives	ANTIOXIDANTS	2076-3921
2609.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Zinc(II) Complexes with Thiadiazole-1,3,4 Derivatives	RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY	1608-330X
2610.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Visible light mediated eosin-Y catalysed direct synthesis of biologically potent of [1,2,4]triazolo [3,4- <i>b</i>] [1,3,4] thiadiazols	INDIAN JOURNAL OF CHEMISTRY	0975-0983
2611.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	A review on recent progress in synthesis and biological activities of thiadiazole and its derivatives	JOURNAL OF MOLECULAR STRUCTURE	0022-2860
2612.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Design, synthesis, biological evolution and in silico studies of a novel 1,2,3,4-tetrazole fused with 1,3,4-thiadiazole-2-amine derivatives	JOURNAL OF HETEROCYCLIC CHEMISTRY	1943-5193
2613.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	New Antibacterial 1,3,4-Thiadiazole Derivatives with Pyridine Moiety	CHEMISTRY & BIODIVERSITY	1612-1880
2614.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Functionalization of 2-Mercapto-5-methyl-1,3,4-thiadiazole: 2-(ω -Haloalkylthio) Thiadiazoles vs.	MOLECULES	1420-3049

				Symmetrical Bis-Thiadiazoles		
2615.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Anti-Biofilm and Anti-Virulence Potential of 2-Amino-1,3,4-Thiadiazole Derivatives	CHEMISTRYSELECT	2365-6549
2616.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Air-Stable and Eco-Friendly Symmetrical Imine with Thiadiazole Moieties in Neutral and Protonated form for Perovskite Photovoltaics	MATERIALS	1996-1944
2617.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis, dyeing performance and evaluation of the antimicrobial and antioxidant activities of azo dye derivatives incorporated with 1,3,4-thiadiazole combined with <i>in silico</i> computational studies	NEW JOURNAL OF CHEMISTRY	1144-0546
2618.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Emerging synthetic strategies and pharmacological insights of 1,3,4-thiadiazole derivatives: a comprehensive review	FUTURE MEDICINAL CHEMISTRY	1756-8927
2619.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	New 1,3,4-Thiadiazole Derivatives as α -Glucosidase Inhibitors: Design, Synthesis, DFT, ADME, and In Vitro Enzymatic Studies	ACS OMEGA	2470-1343
2620.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and characterization of 5-cyclopentylsulfanyl-3 <i>H</i> -[1,3,4]thiadiazole-2-thione and study of its single-crystal structure, FTIR spectra, thermal behavior, and antibacterial activity	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY	1388-6150
2621.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Crystal Structures and Biological Properties of Bisaminothiadiazoles	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	1070-3632
2622.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis of tetrazole hybridized with thiazole, thiophene or thiadiazole derivatives, molecular modelling and antimicrobial activity	SAUDI PHARMACEUTICAL JOURNAL	1319-0164

2623.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and in-silico studies of 4-(5-(2-(4-(5-aryl-1,2,4-thiadiazol-3-yl)phenyl)-1H-imidazol-4-yl)-1,3,4-thiadiazol-2-yl)pyridines	RESULTS IN CHEMISTRY	2211-7156
2624.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis of new thiazolyl-thienyl and thiazolyl-thiadiazolyl ketones: Molecular modelling and docking studies as antimicrobial agents	JOURNAL OF SAUDI CHEMICAL SOCIETY	2212-4640
2625.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Synthesis and Characterization of Some New Pyrazole, Triazole, Oxadiazole, Thiazole, Thiadiazole Derivatives Bearing p-Toluenesulfonamide	BAGHDAD SCIENCE JOURNAL	2411-7986
2626.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	1,3,4-Thiadiazole: A Versatile Scaffold for Drug Discovery	LETTERS IN ORGANIC CHEMISTRY	1570-1786
2627.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Thiadiazole and Thiazole Derivatives as Potential Antimicrobial Agents	MINI-REVIEWS IN MEDICINAL CHEMISTRY	1389-5575
2628.	2024		Badea G, Fodor A, Petrehele A, Maior I, Toderas M, Morgovan C	Protective Properties of Silane Composite Coatings Modified with Poly(3,4-ethylenedioxythiophene) with Heteropolyacid on X20Cr13 and 41Cr4 Steel	MATERIALS	1996-1944
2629.	2024		Badea G, Fodor A, Petrehele A, Maior I, Toderas M, Morgovan C	Application of heteropoly compounds with Keggin structure in corrosion protection and Ni-MH cell technology	OCHRONA PRZED KOROZJA	0473-7733
2630.	2024		Badea G, Fodor A, Petrehele A, Maior I, Toderas M, Morgovan C	Turning Waste into Treasure: Invasive Plant <i>Ambrosia trifida</i> L Leaves as a High-Efficiency Inhibitor for Steel in Simulated Pickling Solutions	MATERIALS	1996-1944
2631.	2024		Badea G, Fodor A, Petrehele A, Maior I, Toderas M, Morgovan C	Research on the Synthesis of Zinc-Ammonium Phosphate Using Galvanic Waste Sludge as a Source of Zinc	MATERIALS	1996-1944
2632.	2024		Badea G, Fodor A, Petrehele A, Maior I, Toderas M, Morgovan C	Inhibition Effect of Triphenylmethane Dyes for the Corrosion of Carbon Steel in CO ₂ -Saturated NaCl Corrosion	MATERIALS	1996-1944

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2633.	2024		Fodor A, Cseppento D Carmen N, Badea G, Petrehele A, Groze A, Tit D, Bungau S	Advancements in nutritional composition of milk and species identification	FOOD QUALITY AND SAFETY	2399- 1402
2634.	2024		Fodor A., Ghizdavu L., Suteu A., Caraban A.	Exploring Electron Transfer Mechanism in Synergistic Interactional Reduced Polyoxometalate-Based Cu(I)-Organic Framework for Photocatalytic Removal of U(VI)	INORGANIC CHEMISTRY	0020- 1669
2635.	2024		Petrehele A, Duteanu N, Morgovan C, Filip S, Ciocan S, Marian E	HPLC with parallel ESI-MS and ICP- AES detection as a tool for the speciation studies of phosphovanadotungstates	MICROCHEMICAL JOURNAL	0026- 265X
2636.	2024		Iovanovici DC, Cseppento CDN, Tit DM, Purza AL, Tirla S, Aur C, Bungau S.G.	The Impact of Cardiac Rehabilitation on Quality of Life in Elderly Heart Failure Patients-Literature Review	BALNEO AND PRM RESEARCH JOURNAL	2734- 844X
2637.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Chemical composition and influence of essential oil from <i>Croton</i> <i>pulegioidorus</i> Baill. leaves on the nutrition and survival of <i>Sitophilus</i> <i>zeamais</i> Mots. (Coleptera: Dryophthoridae) as well as survival and behavior of <i>Nasutitermes</i> <i>corniger</i> Mots. (Blattodea: Termitidae).	Crop Protection	0261- 2194. Onlin e 1873- 6904
2638.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Azadirachtin-based formulation in combination with mesoporous silica materials as a plague control agent.	New Journal of Chemistry	1144- 0546
2639.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Investigating the biology of leaf- cutting ants to support the development of alternative methods for the control and management of these agricultural pests	Agriculture	2077- 0472
2640.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Sustainable pest management with citronella oil for eco-friendly control	Global Journal of Environmental Science and Management	2383- 3572

				of <i>Aphis gossypii</i> in chili plants.		
2641.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Dietary variations and their comparison with natural diet on the biological parameters of greater wax moth	Plant Science Today	2348-1900
2642.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Bio-activities of <i>Clerodendrum inerme</i> extracts, essential oil, main terpenes and Ag nanoparticles against the stable fly, <i>Stomoxys calcitrans</i> (Diptera: Muscidae) and their non-target effects against its parasitoid, <i>Spalangia cameroni</i> (Hymenoptera: Pteromalidae) and earthworms.	Veterinary Parasitology	1873-2550
2643.	2025		Popescu, I.E., Gostin, I.N., Blidar, C.F.	Chemical composition and toxicity of <i>Achillea millefolium</i> L. essential oil against <i>Acrobasis advenella</i> (Lepidoptera, Pyralidae) under laboratory conditions.	Molecules	1420-3049
2644.	2025		Gostin, I.N., Blidar, C.F.	Treasures induced by narrow-spectrum: volatile phenylpropanoid and terpene compounds in leaves of lemon basil (<i>Ocimum × citriodorum</i> Vis.), sweet basil (<i>O. basilicum</i> L.) and bush basil (<i>O. minimum</i> L.) under artificial light city farm conditions	Plants	2223-7747
2645.	2025		Gostin, I.N., Blidar, C.F.	Phytochemical profiling, antioxidant potential, and UHPLC-HRMS analysis of <i>Phlomis</i> genus aerial parts for therapeutic applications.	Scientific Reports	2045-2322
2646.	2025		Blidar, C.F. , Ilea, C., Tripon, I.M.	Establishment of regeneration system of <i>Peucedanum praeruptorum</i> and molecular association analysis of coumarin secondary metabolism.	Frontiers in Plant Science	1664-462X
2647.	2025		Bota, S.R., Stănăşel, O.D., Blidar, C.F. , Şerban, G.	<i>Anethum graveolens</i> L. (dill) seed polyphenolic fractions: Assessment of high-voltage electrical discharges, subcritical water, and microwave-	Journal of Food Science	1750-3841

				assisted extraction systems.		
2648.	2025		Samuel A.D., Bungău, S., Fodor, I.K., Tit, D.M., Blidar, C.F. , David, A.T., Melinte, C.E.	Manure-amended one-year-reclamation promoted soil bacterial phylotypic and phenotypic shifts in a typical coal-mining area.	Microorganisms	2076-2607
2649.	2025		Samuel A.D., Bungău, S., Fodor, I.K., Tit, D.M., Blidar, C.F. , David, A.T., Melinte, C.E.	Long-term effects of nitrogen and lime application on plant–microbial interactions and soil carbon stability in a semi-arid grassland.	Plants	2223-7747
2650.	2025		Blidar, C.F. , Gligor, R.Ș., Tripon, I.M., Gilău, L., Bota, S.R., Hodișan, S., Stănășel, O.D.	Plant evolutionary history is largely underrepresented in European seed banks.	New Phytologist	0028-646X
2651.	2025		Blidar, C.F. , Ardelean, A., Turcuș, V.	Establishment of regeneration system of <i>Peucedanum praeruptorum</i> and molecular association analysis of coumarin secondary metabolism	Frontiers in Plant Science	1664-462X
2652.	2025		Cicort-Lucaciu, AS ; Keshta, HV; Popovici, PV; Munkacsi, D; Telcean, IC ; Gache, C	How microtopography affected waterbird habitat selection through bird-human visibility: Inspiration for habitat design.	Journal of Environmental Management	0301-4797
2653.	2025		Cicort-Lucaciu, AS ; Keshta, HV; Popovici, PV; Munkacsi, D; Telcean, IC ; Gache, C	Multidimensional Bird Habitat Network Resilience Assessment and Ecological Strategic Space Identification in International Wetland City	Land	2073-445X
2654.	2025		Cicort-Lucaciu, AS	The Endangered and Protected <i>Carabus hungaricus</i> Fabricius, 1792 (Coleoptera: Carabidae), in Bulgaria: Communities and Ecological Parameters of Populations from the Southernmost Refugium of the Eurasian Steppe Biome.	Ecologies	2673-4133
2655.	2025		Cicort-Lucaciu, AS	New findings of <i>Carabus hungaricus</i> in Western Romania.	Scientific Papers-Series D-Animal Science	2285-5750

2656.	2025		Telcean, IC; Cicort-Lucaci AS	Invasion history and biology of the Chinese sleeper (<i>Perccottus glenii</i> Dybowski, 1877) - an overview	Hydrobiologia	1573-5117. 0018-8158
2657.	2025		Cicort-Lucaci AS; Cupsa, D; Ilies, D; Ilies, A; Baias, S; Sas, I	Body condition index of <i>Bombina variegata</i> (Linneus, 1758) in different habitats.	Amphibia-Reptilia	1568-5381. 0173-5373
2658.	2025		Cicort-Lucaci AS; Cupsa, D; Ilies, D; Ilies, A; Baias, S; Sas, I	Weaving techniques and pathology of the historical textiles at the Moghadam Museum from Iran.	Industria Textila	1222-5347
2659.	2025		Covaci-Marcov, SD; Cicort-Lucaci AS	Environmental Correlates of Facultative Paedomorphosis in Newts from a Greek Biodiversity Hotspot: Is Staying Young Enough to Stay Alive?	Conservation	2673-7159
2660.	2025		Telcean, IC; Cupsa, D; Sas-Kovacs, I; Cicort-Lucaci AS; Covaci-Marcov, SD	An annotated systematical checklist of the Romanian ichthyofauna.	Zootaxa	1175-5326 1175-5334
2661.	2025		Covaci-Marcov, SD; Roşioru, CL; Cicort-Lucaci AS; Sas-Kovacs, I	Environmental Correlates of Facultative Paedomorphosis in Newts from a Greek Biodiversity Hotspot: Is Staying Young Enough to Stay Alive?	Conservation	2673-7159
2662.	2025		Telcean, IC; Cicort-Lucaci AS; Sas, I; Covaci-Marcov, SD	An annotated systematical checklist of the Romanian ichthyofauna.	Zootaxa	1175-5326 1175-5334
2663.	2025		Covaci-Marcov, SD; Cicort-Lucaci AS; Sas, I; Cupşa, D; Kovács, EH; Ferentz S	Home is where the newts are: Suitability of artificial aquatic sites for the Italian crested newt in a traditional farming landscape in Central Italy.	Animal Conservation	1469-1795
2664.	2025		Covaci-Marcov, SD; Cicort-Lucaci AS; Mitrea, I; Sas, I; Caus,	Home is where the newts are: Suitability of artificial aquatic sites for the Italian crested newt in a traditional	Animal Conservation	1469-1795

			AV; Cupşa, D	farming landscape in Central Italy.		
2665.	2025		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Ferenti, S; Dobre, F; Birceanu, M; Mihut, R; Strugariu, A	Phenology and Sex Ratio of <i>Triturus cristatus</i> (Laurenti, 1768) (Amphibia: Salamandridae) at its Southern Range Limit.	Acta Zoologica Bulgarica	0324-0770 2603-3798
2666.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Road mortality risk of a protected felid across fragmented and heterogeneous landscapes in Central Europe.	Journal of Environmental Management	0301-4797
2667.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Spatial distribution of wildlife road mortality: How important is rigorous data collection?	Transportation Research Part D-Transport and Environment	1469-1795 Print 1367-9430
2668.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Roadkill on islands: where road and island ecology meet.	Frontiers in Conservation Science	2673-611X
2669.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Coastal fauna under threat from roadkills: A case study in southeastern Brazil.	Estuarine Coastal and Shelf Science	1096-0015. 0272-7714
2670.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Coupling Coordination Between Ecosystem Services and Sustainable Development Goals from a County-Level Perspective in Jiangsu Province, China.	Land	2073-445X

2671.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Reptile demographics on paved roads in protected (Hluhluwe-iMfolozi Park, iSimangaliso Wetland Park) and unprotected areas (Giba Rural Community) in northeastern KwaZulu-Natal, South Africa.	Journal for Nature Conservation	1617-1381
2672.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Wildlife-vehicle collisions in South-Central Uganda: Implications for Biodiversity Conservation.	Conservation	2673-7159
2673.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	A Review of Wildlife-vehicle collisions: A multidisciplinary path to sustainable transportation and wildlife protection.	Sustainability	2071-1050
2674.	2025		Grilo, C; Neves, T; Bates, J; le Roux, A; Medrano-Vizcaíno, P; Quaranta, M; Silva, I; Soanes, K; Wang, Y; Data Collection Consortium	Comparison between wildlife-vehicle collisions and fauna recorded by camera traps in highways and fragments of mixed ombrophilous forest in Southern Brazil.	Revista Brasileira de Ciencias Ambientais	1808-4524/ 2176-9478
2675.	2025		Covaciu-Marcov, S.-D., Telcean, I.C., Ferenti, S.	Invasion history and biology of the Chinese sleeper (<i>Perccottus glenii</i> Dybowski, 1877) – an overview.	Hydrobiologia	1573-5117. 0018-8158
2676.	2025		Ferenti, S., Cupsa, D., Sas-Kovacs, E.H., Sas-Kovacs, I., Covaciu-Marcov, S.-D.	A colourful world with a dark future: unregulated trade as an emerging threat for woodlice (Isopoda: Oniscidea) of Spain.	Insect Conservation and Diversity	1752-458X 1752-4598
2677.	2025		Ferenti, S., Covaciu-Marcov, S.-D.	Integrative taxonomy reveals two new species of Ligidium (Crustacea, Isopoda, Oniscidea) from China.	Zoosystematics and Evolution	1435-1935 1860-0743

2678.	2025		Tomescu, N., Teodor, L.A., Ferenti, S., Covaciu-Marcov, S.-D.	The relationship between abundance and actual spatial distribution of terrestrial isopods (Oniscidea).	Diversity-Basel	1424-2818
2679.	2025		Tomescu, N., Teodor, L.A., Ferenti, S., Covaciu-Marcov, S.-D.	Terrestrial isopods (Isopoda, Oniscidea) of Slovakia: an annotated checklist, new records, and bibliography.	Zookeys	1313-2970 1313-2989
2680.	2025		Covaciu-Marcov, S.-D., Cupsa, D., Telcean, IC, Sas-Kovacs, I., Ferenti, S.	An annotated systematical checklist of the Romanian ichthyofauna.	Zootaxa	1175-5326 1175-5334
2681.	2025		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	One frog to rule them all: wide environmental niche of invasive marsh frogs induces large co-occurrences pattern with native amphibian prey in ponds.	Hydrobiologia	1573-5117. 0018-8158
2682.	2025		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Influence of ecological and evolutionary factors on the structure of the anuran assemblage in Serra de Itabaiana National Park, Sergipe, Brazil.	Studies on Neotropical fauna and environment	0165-0521. 1744-5140
2683.	2025		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Assessing the presence, pattern and environmental correlates of seasonal skin thickening in Anurans.	Integrative Zoology	1749-4877
2684.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Ancient introgression explains mitochondrial genome capture and mitonuclear discordance among South American Collared Tropicurus Lizards.	Molecular Ecology	0962-1083
2685.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Strong mito-nuclear discordance and sharing of mitochondrial DNA among species of the Simulium variegatum group in Europe.	Hydrobiologia	1573-5117. 0018-8158

2686.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Genome-based phylogenetics and species delimitation for the narrowly distributed Pachyhynobius salamander (Caudata: Hynobiidae) reveal cryptic biodiversity.	Molecular Phylogenetics and Evolution	1055- 7903
2687.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Shedding the mitochondrial blinkers: a long-overdue challenge for species delimitation in herpetology.	Vertebrate Zoology	2625- 8498 1864- 5755
2688.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Is the DNA barcode database fit for purpose? Assessing the feasibility of reverse taxonomy in five key aquatic insect orders relevant to freshwater biomonitoring under the Water Framework Directive.	Biologia	1336- 9563. Print: 0006- 3088
2689.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Adaptative introgression as an evolutionary force: a meta-analysis of knowledge trends.	Evolutionary Applications	1752- 4571
2690.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Repeated mitochondrial capture with limited genomic introgression in a lizard group.	Molecular Ecology	0962- 1083
2691.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Population genetics provide insights into the impact of future climate change on the genetic structure and distribution of Asian Warty newts (genus <i>Paramesotriton</i>).	Ecology and Evolution	2045- 7758 . 2045- 7758

2692.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	Rampant dispersal without gene-flow: reproductively and geographically isolated lineages of the supertrump lizard <i>Lamprolepis smaragdina</i> permeate the lesser Sunda Archipelago.	Journal of Biogeography	1365-2699 .0305-0270
2693.	2025		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D. , Cogalniceanu, D., Babik, W.	The amphibian major histocompatibility complex – a review and future outlook.	Journal of Molecular Evolution	0022-2844 1432-1432
2694.	2025		Covaciu-Marcov, S.D. , Ghira, I., Cicort-Lucaciu, A.S. , Sas, I. , Strugariu, A., Bogdan, H.V.	Population size, home range and habitat of the smooth snake <i>Coronella austriaca</i> in north-central Poland: implications for conservation.	European Journal of Wildlife Research	1439-0574. 1612-4642
2695.	2025		Covaciu-Marcov, S.D. , Bogdan, H.V., Ferenți, S.	Tracking the origin and current distribution of wall lizards (<i>Podarcis</i> spp.) in Poland.	Amphibia-Reptilia	1568-5381. 0173-5373
2696.	2025		Pop, A.N., Sas-Kovacs, I. , Boariu, E., Covaciu-Marcov, S.D.	Home is where the newts are: suitability of artificial aquatic sites for the Italian crested newt in a traditional farming landscape in central Italy.	Animal Conservation	1469-1795
2697.	2025		Tomescu, N., Teodor, L.A., Ferenți, S. , Covaciu-Marcov, S.-D.	The woodlouse genus <i>Protracheoniscus</i> (Isopoda: Agnaridae) in China.	Journal of Natural History	0022-2933 1464-5262
2698.	2025		Tomescu, N., Teodor, L.A., Ferenți, S. , Covaciu-Marcov, S.-D.	Terrestrial isopods (Isopoda, Oniscidea) of Slovakia: an annotated checklist, new records, and bibliography.	Zookeys	1313-2970 1313-2989
2699.	2025		Covaciu-Marcov, S.-D. , Ferenți, S. , Sas-Kovacs, I.	Invasion history and biology of the Chinese sleeper (<i>Perccottus glenii</i> Dybowski, 1877) – an overview.	Hydrobiologia	1573-5117. 0018-8158

2700.	2025		Cicort-Lucaciu A.S., Radu N.R., Paina C., Covaciu-Marcov S.D., Sas I.	Methodological pitfalls of monitoring” water conditions affect the efficiency of bottle traps and capture success.	Biology	2079- 7737
2701.	2025		Cicort-Lucaciu A.S., Radu N.R., Paina C., Covaciu-Marcov S.D., Sas I.	Phenology and sex ratio of <i>Triturus</i> <i>cristatus</i> (Laurenti, 1768) (Amphibia: Salamandridae) at its southern range limit.	Acta Zoologica Bulgarica	0324- 0770 2603- 3798
2702.	2025		Groza, M. I., Cupsa, D., Lovrencic, L., Maguire, I.,	Filling the gaps in the genetic diversity of <i>Austropotamobius torrentium</i> (Astacidae, Decapoda) from one of the few unexplored hot spots.	Knowledge & Management of Aquatic Ecosystems	1961- 9502
2703.	2025		A.M. R. Maier, Cupşa D., Ferenţi S., Cadar A. M.,	Genetic Variation and Phylogeography of <i>Lacerta strigata</i> Eichwald, 1831 (Lacertidae, Sauria).	Biology Bulletin	1608- 3059. 1062- 3590
2704.	2025		Telcean I., Cupsa, D.	Taxonomic Study of Ostracods from the Early Holocene Sediments of Lake Peţea, Nw Romania.	Studia Quaternaria	1641- 5558, 2300- 0384
2705.	2025		Telcean I.C. Cupşa D	An annotated systematical checklist of the Romanian ichthyofauna.	Zootaxa	1175- 5326 1175- 5334
2706.	2025		Cupşa D., Telcean I. C., Cicort-Lucaciu A.-Şt., Sas-Kovács I., Ferenţi S., Covaciu-Marcov S.-D.,	Phenology and Sex Ratio of <i>Triturus</i> <i>cristatus</i> (Laurenti, 1768)(Amphibia: Salamandridae) at its Southern Range Limit.	Acta Zoologica Bulgarica	0324- 0770 2603- 3798
2707.	2025		Pop, D.-R., Maier, A.-R.- M., Cadar, A.-M., Ferenţi, S.,	Unexplored source of urban biodiversity – preliminary studies on the underground channel of the Brzoza River (Lodz, Central Poland).	Urban Ecosystems	1573- 1642. 1083- 8155
2708.	2025		Petruş-Vancea, A.	Unraveling the occurrence of hyperhydricity in oil palm somatic embryos during somatic embryogenesis process.	Protoplasma	1615- 6102. 0033- 183X

2709.	2025		Petruș-Vancea, A	Hyperhydricity Syndrome in In Vitro Plants: Mechanisms, Physiology, and Control.	<i>Plants</i>	2223-7747
2710.	2025		Petruș-Vancea, A	Food microbiology in the post-COVID-19 era: insights from bibliometric analysis in bioeconomics.	Discover Sustainability	2662-9984
2711.	2025		Nemes, Z., Baci, A., Popa, D., Mike, L., Petrus – Vancea, A. , Danci, O	Inter- and Intra-specific Competition of Potato with Four Common Weed Species and Their Impact on Tuber Yield.	Potato Research	0014-3065 1871-4528
2712.	2025		Nemes, Z., Baci, A., Popa, D., Mike, L., Petrus – Vancea, A. , Danci, O	Geographical Variation, Path Diagram, and Regression Tree of the Incidence and Severity of Potato Late Blight (<i>Phytophthora infestans</i>): The Observed Pattern in the Major Growing Areas in Benguet Province.	Mountain Journal of Science and Interdisciplinary Research	2651-7744 2619-7855
2713.	2025		Samuel, A.D. ; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau S.	Response of soil enzyme activity, microbial community and root exudates in wheat rhizosphere to copper hydroxide nanopesticide	Journal of Hazardous Materials	0304-3894. 1873-3336.
2714.	2025		Samuel, A.D. ; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau S.	Heavy Metals Distribution and Source Identification in Contaminated Agricultural Soils: Isotopic and Multi-Model Analysis	Agronomy	2073-4395
2715.	2025		Samuel, A.D. ; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Synergistic Effects of Different Endophytic Actinobacteria Combined with Organic Fertilizer on Soil Nutrients and Microbial Diversity in <i>Camellia oleifera</i>	Microorganisms	2076-2607
2716.	2025		Samuel, A.D. ; Bungau, S.; Tit, D.M.; Melinte, E.C.; Purza, L.; Badea, G.E.;	Mariculture Sludge Enhances Paddy Soil Quality by Regulating Bacterial Community and Enzyme Activity Through pH and Total Organic Carbon Adjustments	Journal of Soil Science and Plant Nutrition	0718-9508
2717.	2025		Samuel, A.D. ; Bungau, S.; Tit, D.M.; Melinte, E.C.;	Integrated application of fertilization increased maize (<i>Zea mays</i> L.) yield by	Agricultural Water Management	1873-2283

			Purza, L.; Badea, G.E.;	improving soil quality, particularly under limited water conditions in a semi-arid sandy area		0378-3774
2718.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Combined pollution of soil by heavy metals, microplastics, and pesticides: Mechanisms and anthropogenic drivers.	Journal of Hazardous Materials	0304-3894. 1873-3336
2719.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Micro and mesofauna: Pioneering sustainable solutions for fly ash rejuvenation.	Journal of Environmental Management	0301-4797
2720.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Bayesian optimization with Optuna for enhanced soil nutrient prediction: A comparative study with genetic algorithm and particle swarm optimization.	Smart Agricultural Technology	2772-3755
2721.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Uncovering soil heavy metal pollution hotspots and influencing mechanisms through machine learning and spatial analysis.	Environmental Pollution	0269-7491 1873-6424
2722.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Assessment of agricultural soil quality in macro and micronutrient analysis of Kasargod, Kerala, India, using GIS techniques.	Journal of Hazardous Materials Advances	2772-4166
2723.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Daily soil temperature prediction using hybrid deep learning and SHAP for sustainable soil management.	Engineering Applications of Computational Fluid Mechanics	1994-2060
2724.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Effects of soil management strategies on maize and soybean yields in northeast China: A meta-analysis.	Field Crops Research	0378-4290. 1872-6852

			A.D.;			
2725.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Physio-biochemical alterations and phytoremediation potential of hemp cultivated in Ciprofloxacin (CIP)-contaminated soil: groundbreaking and enduring solution	Biodegradation	1572-9729. 0923-9820
2726.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Elevating crop productivity and sustainability: The role of organic fertilizers in shaping wheat's nitrogen economy and photosynthetic response.	European Journal of Agronomy	1161-0301 1873-7331
2727.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Heavy Metals Distribution and Source Identification in Contaminated Agricultural Soils: Isotopic and Multi-Model Analysis	Agronomy	2073-4395
2728.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Biochar derived from feedstock with high lignin content leads to better soil improvement performance in red soils: from the perspective of soil microbial regulation and carbon stabilization.	Environmental Geochemistry and Health	1573-2983. 0269-4042.
2729.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Responses of Leaf Pigment and Nutrient Contents and Photosynthetic Activity to Water Stress: Prospects for Selection of Water Stress-Tolerant Melon Landrace Genotypes	Communications in Soil Science and Plant Analysis	0010-3624 1532-2416
2730.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Mitigating gaseous nitrogen emissions in cotton fields through green manure and reduced nitrogen fertilization	Frontiers in Microbiology	1664-302X
2731.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D.;	Promoting plant yield and quality improvement in saline alkali land by using biomass organic fertilizer and reducing chemical fertilizer measures	BMC Plant Biology	1471-2229

2732.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D. ;	Radiological risk assessment for the soil and wheat samples collected from agricultural fields near coal-fired thermal power plant, Jhajjar, Haryana, India	Physica Scripta	1402-4896
2733.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D. ;	The Impact of oil contamination on soil hydrophobicity and physico-chemical properties around Bandar Abbas oil refinery, Hormozgan Province, Iran	Environmental Health Engineering And Management Journal	2423-4311
2734.	2025		Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid, A.; Samuel, A.D. ;	Statistical validation of organic amendments based on olive-growing waste on the quality of moroccan soil.	Environmental Engineering & Management Journal	2423-4311
2735.	2025		Samuel, A.D. ; Mondici, S.; Brejea, R.;	Effects of Tillage Systems and Bacterial Inoculation on Enzyme Activities and Selected Soil Chemical Properties.	Agriculture	2077-0472
2736.	2025		Samuel, A.D. ; Mondici, S.; Brejea, R.;	Soil phosphomonosesterases activity and phosphorus availability in different tillage systems and inoculations with <i>Bacillus megaterium</i> var. <i>phosphaticum</i>	Scientific Papers. Series A. Agronomy	2285-5785
2737.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Water use dynamics of almond and pistachio crops in the Mediterranean region amid climate change	Agricultural Water Management	1873-2283
2738.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Apple cultivar responses to fungal diseases and insect pests under variable orchard conditions: a multisite study	Crops	2673-7655
2739.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Agro-physiological and pomological characterization of plum trees in ex-situ collections: evaluation of their genetic potential in the saïss plain.	Sustainability,	2071-1050

2740.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Responses of Leaf Pigment and Nutrient Contents and Photosynthetic Activity to Water Stress: Prospects for Selection of Water Stress-Tolerant Melon Landrace Genotypes	Communications in Soil Science and Plant Analysis	0010-3624 / 1532-2416
2741.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Projected Shifts in the Growing Season for Plum Orchards in Romania Under Future Climate Change	Horticulturae	2311-7524
2742.	2025		Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D. ; Bungau, S.; Badea, G.E.; Lotfi, A.;	Chill and heat requirements of four plum varieties growing at two contrasting climate environments in Morocco	Euro-Mediterranean Journal for Environmental Integration	2365-6433 / 2365-7448
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3008.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	PHYSICAL REVIEW B 111(13)	
3009.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	ENTROPY 27(4)	
3010.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	NATURE COMMUNICATIONS 16(1)	
3011.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	PHYSICAL REVIEW RESEARCH 7(1)	
3012.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	PHYSICAL REVIEW B 111(12)	
3013.	2025		Dóra, B; Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	PHYSICAL REVIEW B 111(10)	
3014.	2025		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	NATURE REVIEWS PHYSICS 7(10), pp.565-580	
3015.	2025		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B 111(16)	
3016.	2025		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B 111(13)	

3017.	2025		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS (60), pp.1-105	
3018.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	Lagasco et al. PHYSICAL REVIEW B 112(23)	
3019.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	Sesti et al. PHYSICAL REVIEW B 112(23)	
3020.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	NPJ QUANTUM INFORMATION 12(1)	
3021.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	EUROPEAN PHYSICAL JOURNAL B 98(9)	
3022.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	ACS NANO 19(36), pp.32499-32506	
3023.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE COMMUNICATIONS 16(1)	
3024.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	REPORTS ON PROGRESS IN PHYSICS 88(8)	
3025.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	ACS PHOTONICS 12(8), pp.3961-4095	
3026.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	APPLIED PHYSICS LETTERS 126(15)	
3027.	2025		Shapir, I; Hamo, A; (...); Moca CP; Ilani, S	Imaging the electronic Wigner crystal in one dimension	JOURNAL OF CHEMICAL THEORY AND COMPUTATION 21(4), pp.1572-1587	
3028.	2025		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW RESEARCH 7(4)	
3029.	2025		Filippone, M; Moca, CP; (...); Mora, C	At which magnetic field, exactly, does the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model	PHYSICAL REVIEW B 111(23)	
3030.	2025		Filippone, M; Moca, CP;	At which magnetic field, exactly, does	PHYSICAL REVIEW B 111(3)	

			(...); Mora, C	the Kondo resonance begin to split? A Fermi liquid description of the low-energy properties of the Anderson model		
3031.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW RESEARCH 7(4)	
3032.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	QUANTUM SCIENCE AND TECHNOLOGY 10(4)	
3033.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 112(15)	
3034.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW A 112(4)	
3035.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 112(2)	
3036.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	NATURE COMMUNICATIONS 16(1)	
3037.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 111(23)	
3038.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	COMMUNICATIONS PHYSICS 8(1)	
3039.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 111(20)	
3040.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 111(6)	
3041.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW RESEARCH 7(1)	

3042.	2025		Kanász-Nagy, M; Ashida, Y; Moca CP (...); Demler, EA	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B 111(4)	
3043.	2025		Weymann, I; Chirla, R; (...); Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	PHYSICAL REVIEW B 111(23)	
3044.	2025		Weymann, I; Chirla, R; (...); Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	JOURNAL OF CHEMICAL PHYSICS 162(5)	
3045.	2025		Weymann, I; Chirla, R; (...); Moca, CP	SU(4) Kondo effect in double quantum dots with ferromagnetic leads	CHINESE JOURNAL OF PHYSICS 94, pp.1-8	
3046.	2025		Moca, CP; Kormos, M and Zaránd, G	Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	PHYSICAL REVIEW B 111(15)	
3047.	2025		Moca, CP; Kormos, M and Zaránd, G	Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	PHYSICAL REVIEW B 111(11)	
3048.	2025		Moca, CP; Kormos, M and Zaránd, G	Hybrid Semiclassical Theory of Quantum Quenches in One-Dimensional Systems	JOURNAL OF STATISTICAL MECHANICS-THEORY AND EXPERIMENT 2025(1)	
3049.	2025		Sárkány, L; Szirmai, E; Moca CP (...); Zaránd, G	Wigner crystal phases in confined carbon nanotubes	EUROPEAN PHYSICAL JOURNAL B 98(9)	
3050.	2025		Sárkány, L; Szirmai, E; Moca CP (...); Zaránd, G	Wigner crystal phases in confined carbon nanotubes	NATURE COMMUNICATIONS 16(1)	
3051.	2025		Mantelli, D; Moca, CP; (...); Grifoni, M	Kondo effect in a carbon nanotube with spin-orbit interaction and valley mixing: A DM-NRG study	PHYSICAL REVIEW B 111(23)	
3052.	2025		Mantelli, D; Moca, CP; (...); Grifoni, M	Kondo effect in a carbon nanotube with spin-orbit interaction and valley mixing: A DM-NRG study	JOURNAL OF PHYSICS COMMUNICATIONS 9(2)	
3053.	2025		Keller, AJ; Peeters, L; (...); Moca CP; Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW LETTERS 135(13)	
3054.	2025		Keller, AJ; Peeters, L; (...); Moca CP; Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 112(9)	
3055.	2025		Keller, AJ; Peeters, L; (...); Moca CP; Goldhaber-	Universal Fermi liquid crossover and quantum criticality in a mesoscopic	DEVICE 3(8)	

			Gordon, D	system		
3056.	2025		Keller, AJ; Peeters, L; (...); Moca CP; Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	NANO LETTERS 25(19), pp.7740-7747	
3057.	2025		Keller, AJ; Peeters, L; (...); Moca CP; Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 111(15)	
3058.	2025		Mora, C; Moca, CP; (...); Zaránd, G	Fermi-liquid theory for the single-impurity Anderson model	PHYSICAL REVIEW B 112(15)	
3059.	2025		Mora, C; Moca, CP; (...); Zaránd, G	Fermi-liquid theory for the single-impurity Anderson model	PHYSICAL REVIEW B 111(23)	
3060.	2025		Mora, C; Moca, CP; (...); Zaránd, G	Fermi-liquid theory for the single-impurity Anderson model	JOURNAL OF PHYSICS COMMUNICATIONS 9(2)	
3061.	2025		Mora, C; Moca, CP; (...); Zaránd, G	Fermi-liquid theory for the single-impurity Anderson model	PHYSICAL REVIEW B 111(3)	
3062.	2025		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 112(20)	
3063.	2025		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	NANOSCALE 17(46), pp.26811-26819	
3064.	2025		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 111(20)	
3065.	2025		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	ACS NANO 19(3), pp.3403-3413	
3066.	2025		Filippone, M; Moca, CP; (...); Mora, C	Kondo temperature of SU(4) symmetric quantum dots	SCIPOST PHYSICS 19(1)	
3067.	2025		Filippone, M; Moca, CP; (...); Mora, C	Kondo temperature of SU(4) symmetric quantum dots	PHYSICAL REVIEW B 111(23)	
3068.	2025		Keller, AJ; Amasha, S; Moca CP; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	CHINESE JOURNAL OF PHYSICS 98, pp.437-448	
3069.	2025		Keller, AJ; Amasha, S; Moca CP; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	PHYSICAL REVIEW RESEARCH 7(3)	
3070.	2025		Keller, AJ; Amasha, S; Moca CP; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	JOURNAL OF PHYSICS COMMUNICATIONS 9(2)	

3071.	2025		Keller, AJ; Amasha, S; Moca CP; (...); Goldhaber-Gordon, D	Emergent SU(4) Kondo physics in a spin-charge-entangled double quantum dot	PHYSICAL REVIEW B 111(4)	
3072.	2025		Chirla, R and Moca, CP	Finite-frequency thermoelectric response in strongly correlated quantum dots	ANNALEN DER PHYSIK 537(9)	
3073.	2025		Chirla, R and Moca, CP	Finite-frequency thermoelectric response in strongly correlated quantum dots	PHYSICAL REVIEW B 111(23)	
3074.	2025		Moca, CP; Alex, A; (...); Zaránd, G	SU(3) Anderson impurity model: A numerical renormalization group approach exploiting non-Abelian symmetries	PHYSICAL REVIEW B 112(8)	
3075.	2025		Moca, CP; Alex, A; (...); Zaránd, G	SU(3) Anderson impurity model: A numerical renormalization group approach exploiting non-Abelian symmetries	COMPUTER PHYSICS COMMUNICATIONS 314	
3076.	2025		Moca, CP; Alex, A; (...); Zaránd, G	SU(3) Anderson impurity model: A numerical renormalization group approach exploiting non-Abelian symmetries	COMPUTER PHYSICS COMMUNICATIONS 312	
3077.	2025		Basset, J; Kasumov, AY; Moca PC (...); Deblock, R	Measurement of Quantum Noise in a Carbon Nanotube Quantum Dot in the Kondo Regime	JOURNAL OF CHEMICAL PHYSICS 163(14)	
3078.	2025		Basset, J; Kasumov, AY; Moca PC (...); Deblock, R	Measurement of Quantum Noise in a Carbon Nanotube Quantum Dot in the Kondo Regime	PHYSICAL REVIEW B 111(12)	
3079.	2025		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	PHYSICAL REVIEW B 112(20)	
3080.	2025		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	JOURNAL OF CHEMICAL THEORY AND COMPUTATION 21(13), pp.6545-6558	
3081.	2025		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	COMPUTER PHYSICS COMMUNICATIONS 312	

3082.	2025		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	JOURNAL OF CHEMICAL THEORY AND COMPUTATION 21(4), pp.1572-1587	
3083.	2025		Zaránd, G; Moca, CP and Jankó, B	Scaling theory of magnetoresistance in disordered local moment ferromagnets	IRANIAN JOURNAL OF SCIENCE 49(5), pp.1435-1444	
3084.	2025		Zaránd, G; Moca, CP and Jankó, B	Scaling theory of magnetoresistance in disordered local moment ferromagnets	JOURNAL OF LOW TEMPERATURE PHYSICS 218(5-6), pp.414-422	
3085.	2025		Elhenawy, Y; Fouad, K; (...); Toderas M; Bassyouni, M	Experimental Enhancement of Thermal and Electrical Efficiency in Concentrator Photovoltaic Modules Using Nanofluid Cooling	ENERGY CONVERSION AND MANAGEMENT-X 28	
3086.	2025		Elhenawy, Y; Fouad, K; (...); Toderas M; Bassyouni, M	Experimental Enhancement of Thermal and Electrical Efficiency in Concentrator Photovoltaic Modules Using Nanofluid Cooling	APPLIED THERMAL ENGINEERING 280	
3087.	2025		Elhenawy, Y; Fouad, K; (...); Toderas M; Bassyouni, M	Experimental Enhancement of Thermal and Electrical Efficiency in Concentrator Photovoltaic Modules Using Nanofluid Cooling	APPLIED THERMAL ENGINEERING 280	
3088.	2025		Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable maintenance and sacrificial anode protection of mild steel	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 330	
3089.	2025		Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable maintenance and sacrificial anode protection of mild steel	RENDICONTE LINCEI-SCIENZE FISICHE E NATURALI 36(4), pp.1139-1163	
3090.	2025		Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable maintenance and sacrificial anode protection of mild steel	DESALINATION AND WATER TREATMENT 324	
3091.	2025		Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable	PROGRESS IN ORGANIC COATINGS 206	

				maintenance and sacrificial anode protection of mild steel		
3092.	2025		Morsy, A; Toderas, M; (...); Blall, EG	A comprehensive investigation of oxygen/graphite carbon nitride smart Nano coatings for sustainable maintenance and sacrificial anode protection of mild steel	RESULTS IN CHEMISTRY 13	
3093.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	POLYMER BULLETIN 83(2)	
3094.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 333	
3095.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	CERAMICS INTERNATIONAL 51(28), pp.55861-55868	
3096.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	CHEMICAL ENGINEERING JOURNAL 525	
3097.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	RESULTS IN CHEMISTRY 18	
3098.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	REACTIVE & FUNCTIONAL POLYMERS 217	
3099.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	SCIENTIFIC REPORTS 15(1)	
3100.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	

				@NiO films for advanced conductivity and dielectric performance	312	
3101.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	MATERIALS CHEMISTRY AND PHYSICS 340	
3102.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 308	
3103.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS 64(7), pp.747-762	
3104.	2025		Al Kiey, SA; Toderas, M; (...); Hasanin, MS	Investigating the hybrid potential of PVA-chitosan-loaded TiO ₂ @NiO 2 @NiO films for advanced conductivity and dielectric performance	SOLID STATE SCIENCES 159	
3105.	2025		Krasnovskikh, M; Mokrushin, I; (...); Toderas M; Babich, O	Recovered carbon black from tires as carbon carrier in metal oxide catalytic systems	MACHINES 13(11)	
3106.	2025		Krasnovskikh, M; Mokrushin, I; (...); Toderas M; Babich, O	Recovered carbon black from tires as carbon carrier in metal oxide catalytic systems	SUSTAINABILITY 17(11)	
3107.	2025		Krasnovskikh, M; Mokrushin, I; (...); Toderas M; Babich, O	Recovered carbon black from tires as carbon carrier in metal oxide catalytic systems	CLEANER WASTE SYSTEMS 11	
3108.	2025		Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	PLOS ONE 20(12)	
3109.	2025		Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	GEOENERGY SCIENCE AND ENGINEERING 253	
3110.	2025		Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	SCIENTIFIC REPORTS 15(1)	

3111.	2025		Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	JOURNAL OF HEALTH AND SAFETY AT WORK 15(3), pp.485-500	
3112.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	INVENTIONS 10(6)	
3113.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	HYDROGEN 6(4)	
3114.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	MATHEMATICS 13(19)	
3115.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	APPLIED THERMAL ENGINEERING 279	
3116.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	THERMAL SCIENCE AND ENGINEERING PROGRESS 62	
3117.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance Enhancement of Solar Still Unit Using v-Corrugated Basin, Internal Reflecting Mirror, Flat-Plate Solar Collector and Nanofluids	INTERNATIONAL JOURNAL OF NUMERICAL METHODS FOR HEAT & FLUID FLOW 35(4), pp.1360-1384	
3118.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	EGYPTIAN JOURNAL OF CHEMISTRY 68(12), pp.443-454	
3119.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 150(26), pp.22067-22079	
3120.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas,	Performance enhancement of flat-plate and parabolic trough solar collector	INTERNATIONAL JOURNAL OF THERMOPHYSICS 46(12)	

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3121.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING 47(12)	
3122.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI 43(5), pp.1852-1885	
3123.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGY NEXUS 20	
3124.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	Alktranee et al. RESULTS IN ENGINEERING 27	
3125.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CASE STUDIES IN THERMAL ENGINEERING 74	
3126.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 150(17), pp.13535-13549	
3127.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	Ahour et al. RESULTS IN ENGINEERING 27	
3128.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CASE STUDIES IN THERMAL ENGINEERING 73	
3129.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 150(14), pp.10681-10724	

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3130.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	CASE STUDIES IN THERMAL ENGINEERING 73	
3131.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGY SCIENCE & ENGINEERING 13(8), pp.4087-4100	
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3133.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGIES 18(8)	
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3136.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	ENERGY SCIENCE & ENGINEERING 13(4), pp.1492-1508	
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3139.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	THERMAL SCIENCE AND ENGINEERING PROGRESS 59	
3140.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	JOURNAL OF ENERGY STORAGE 113	
3141.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	RESULTS IN ENGINEERING 25	
3142.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	INTERNATIONAL JOURNAL OF ADVANCES IN ENGINEERING SCIENCES AND APPLIED MATHEMATICS 17(1), pp.52-65	
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3144.	2025		Abu-Zeid, MAR; Elhenawy, Y; (...);Toderas, M; Kishk, SS	Performance enhancement of flat-plate and parabolic trough solar collector using nanofluid for water heating application	EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS 18(1)	
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3146.	2025		Toderas, M; Aljohani, FS and El-Khatib, M	Impact of electrical current on cluster nucleation production: Phase, structure, and nanosize for Al ₂ O ₃	CHEMICAL PAPERS 79(11), pp.8131- 8143	
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3152.	2025		Hasanin, MS; Elhenawy, Y; (...);Toderas, M; Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	TRANSACTIONS OF TIANJIN UNIVERSITY 31(5), pp.498-523	
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3154.	2025		Hasanin, MS; Elhenawy, Y; (...);Toderas, M; Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	PHARMACEUTICALS 18(8)	
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			Bassyouni, M	Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	319	
3157.	2025		Hasanin, MS; Elhenawy, Y; (...);Toderas, M; Bassyouni, M	New Eco-Friendly, Biocompatible, Bactericidal, Fungicidal and Anticancer-Activity-Exhibiting Nanocomposites Based on Bimetallic TiO ₂ @Cr ₂ O ₃ Nanoparticle Core and Biopolymer Shells	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 301	
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3162.	2025		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	SOLAR ENERGY 299	
3163.	2025		Elwakil, BH; Toderas, M and El-Khatib, M	Arc discharge rapid synthesis of engineered copper oxides nano shapes with potent antibacterial activity against multi-drug resistant bacteria	JOURNAL OF MOLECULAR STRUCTURE 1345	
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3183.	2025		Hasan, AM; Cavalu, S; (...); Saber, S	Localized Drug Delivery in Different Gastrointestinal Cancers: Navigating Challenges and Advancing Nanotechnological Solutions	MATERIALS TODAY BIO 32	
3184.	2025		Cavalu, S; Saber, S; (...); Youssef, ME	Unveiling citicoline's mechanisms and clinical relevance in the treatment of neuroinflammatory disorders	BRAIN SCIENCES 15(12)	
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3237.	2025		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	BIOORGANIC CHEMISTRY 163	
3238.	2025		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	GENOME MEDICINE 17(1)	
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3245.	2025		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	PHARMACEUTICALS 18(1)	
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3253.	2025		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	MICROBIAL ECOLOGY 89(1)	
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3390.	2025		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 212	
3391.	2025		Saber, S; Hasan, AM; (...); Cavalu, S	Ganetespib (STA-9090) augments sorafenib efficacy via necroptosis induction in hepatocellular carcinoma: Implications from preclinical data for a novel therapeutic approach	DISCOVER ONCOLOGY 16(1)	

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3396.	2025		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 216	
3397.	2025		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	NATURE REVIEWS GASTROENTEROLOGY & HEPATOLOGY 23(1), pp.29-43	
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3399.	2025		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	CANCERS 17(13)	
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3405.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	PHARMACOLOGICAL RESEARCH 221	
3406.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN MOLECULAR BIOSCIENCES 12	
3407.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY 30(8), pp.1227-1249	
3408.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	PHARMACOLOGICAL REVIEWS 77(5)	
3409.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA 39(8), pp.2147-2171	
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3412.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN GENETICS 16	
3413.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	CELLS 14(9)	

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3417.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	CARDIOVASCULAR RESEARCH 121(5), pp.694-696	
3418.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	CARDIOVASCULAR JOURNAL OF AFRICA 36(2), pp.181-186	
3419.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	CANCER MEDICINE 14(6)	
3420.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	BIOMEDICINES 13(3)	
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3423.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	DIABETES OBESITY & METABOLISM 27(5), pp.2430-2441	
3424.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 206	
3425.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	DRUG DESIGN DEVELOPMENT AND THERAPY 19, pp.11817-11847	

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3426.	2025		Youssef, ME; Yahya, G; (...); Cavalu S; Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	JOURNAL OF RENAL INJURY PREVENTION 14(3)	
3427.	2025		Choudhary, N; Yadav, VK; (...); Cavalu S; Patel, A	Remediation of Methylene Blue Dye from Wastewater by Using Zinc Oxide Nanoparticles Loaded on Nanoclay	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY 41(8)	
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3429.	2025		Choudhary, N; Yadav, VK; (...); Cavalu S; Patel, A	Remediation of Methylene Blue Dye from Wastewater by Using Zinc Oxide Nanoparticles Loaded on Nanoclay	CATALYSTS 15(6)	
3430.	2025		Choudhary, N; Yadav, VK; (...); Cavalu S; Patel, A	Remediation of Methylene Blue Dye from Wastewater by Using Zinc Oxide Nanoparticles Loaded on Nanoclay	DISCOVER NANO 20(1)	
3431.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	RESPIRATORY RESEARCH 27(1)	
3432.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY 39(11)	
3433.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	NEUROCHEMICAL RESEARCH 50(6)	
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3435.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	BMC PULMONARY MEDICINE 25(1)	
3436.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	ASIAN JOURNAL OF PHARMACEUTICS 19(3)	
3437.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	FRONTIERS IN PHARMACOLOGY 16	
3438.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	KOREAN JOURNAL OF PHYSIOLOGY & PHARMACOLOGY 29(2), pp.139-155	
3439.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	TRENDS IN PHARMACOLOGICAL SCIENCES 46(2), pp.117-131	
3440.	2025		Abdelhady, R; Cavalu, S; (...); Elgharabawy, RM	Mirtazepine, an atypical antidepressant, mitigates lung fibrosis by suppressing NLPR3 inflammasome and fibrosis-related mediators in endotracheal bleomycin rat model	EURASIAN JOURNAL OF MEDICINE AND ONCOLOGY 9(4), pp.248-257	
3441.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY 20(6), pp.2109-2125	

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3445.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin- Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	LIFE SCIENCES 378	
3446.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin- Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	CHEMISTRYSELECT 10(16)	
3447.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-	MOLECULAR NEUROBIOLOGY 62(9), pp.11030-11046	

				Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA		
3448.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	JOURNAL OF MOLECULAR GRAPHICS & MODELLING 135	
3449.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	BIOCHEMISTRY AND BIOPHYSICS REPORTS 41	
3450.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	BIOINFORMATICS AND BIOLOGY INSIGHTS 19	
3451.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA	PHYTOCHEMISTRY 232	
3452.	2025		Ali, I; Rasheed, MA; (...); Cavalu S; Popoviciu, MS	Identification of Natural Lead Compounds against Hemagglutinin-Esterase Surface Glycoprotein in Human Coronaviruses Investigated via	BIOORGANIC CHEMISTRY 153	

				MD Simulation, Principal Component Analysis, Cross-Correlation, H-Bond Plot and MMGBSA		
3453.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	SCIENTIFIC REPORTS 15(1)	
3454.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	CHINESE JOURNAL OF ANALYTICAL CHEMISTRY 53(10)	
3455.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	BIOSENSORS-BASEL 15(9)	
3456.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	ECOTOXICOLOGY 34(9), pp.1825-1841	
3457.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY 41(8)	
3458.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	SCIENTIFIC REPORTS 15(1)	
3459.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	WATER AIR AND SOIL POLLUTION 236(5)	
3460.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	SURFACES AND INTERFACES 59	
3461.	2025		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption	MATERIALS SCIENCE-MEDZIAGOTYRA 31(4), pp.446-450	

				Characteristics for Cleaning Industrial Effluents		
3462.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	ANNALS OF MEDICINE 57(1)	
3463.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CANCERS 18(1)	
3464.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	MEDICINE 104(52)	
3465.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INFLAMMATION 49(1)	
3466.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CARDIOVASCULAR RESEARCH 121(17), pp.2644-2667	
3467.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIABETES-METABOLISM RESEARCH AND REVIEWS 42(1)	
3468.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	ENDOCRINOLOGY DIABETES & METABOLISM 9(1)	
3469.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	BMC ENDOCRINE DISORDERS 25(1)	
3470.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the	CURRENT ISSUES IN MOLECULAR BIOLOGY 47(11)	

				Application of Personalized Medicine		
3471.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF CELLULAR AND MOLECULAR MEDICINE 29(22)	
3472.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CHILDREN-BASEL 12(11)	
3473.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	FRONTIERS IN CLINICAL DIABETES AND HEALTHCARE 6	
3474.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	MATERIALS 18(19)	
3475.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	IMMUNO 5(3)	
3476.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIAGNOSTICS 15(18)	
3477.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	SEMINARS IN IMMUNOLOGY 79	
3478.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	WORLD JOURNAL OF STEM CELLS 17(7)	
3479.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the	TISSUE & CELL 96	

				Application of Personalized Medicine		
3480.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CURRENT MEDICINAL CHEMISTRY 33(4), pp.689-707	
3481.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY 196	
3482.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIABETES-METABOLISM RESEARCH AND REVIEWS 41(5)	
3483.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	DIABETOLOGY & METABOLIC SYNDROME 17(1)	
3484.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 318	
3485.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF DIABETES 17(6)	
3486.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF COSMETIC DERMATOLOGY 24(6)	
3487.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	INDIAN JOURNAL OF BIOCHEMISTRY & BIOPHYSICS 62(5), pp.518-532	
3488.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the	FRONTIERS IN IMMUNOLOGY 16	

				Application of Personalized Medicine		
3489.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	CURRENT MEDICINAL CHEMISTRY 32(38), pp.8495-8502	
3490.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	MOLECULAR BIOLOGY REPORTS 52(1)	
3491.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	FRONTIERS IN ONCOLOGY 15	
3492.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	EXPERT OPINION ON PHARMACOTHERAPY 26(6), pp.719-730	
3493.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	JOURNAL OF CLINICAL MEDICINE 14(7)	
3494.	2025		Popoviciu, MS; Kaka, N; (...); Cavalu, S	Type 1 Diabetes Mellitus and Autoimmune Diseases: A Critical Review of the Association and the Application of Personalized Medicine	BIOSENSORS-BASEL 15(3)	
3495.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	COMMUNICATIONS BIOLOGY 9(1)	
3496.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	ACS PHARMACOLOGY & TRANSLATIONAL SCIENCE 8(11), pp.3821-3834	
3497.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 216	

				Practice		
3498.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	BIOORGANIC & MEDICINAL CHEMISTRY 130	
3499.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	PHARMACOLOGICAL RESEARCH 219	
3500.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	MOLECULES 30(15)	
3501.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	PHARMACEUTICALS 18(8)	
3502.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	RSC ADVANCES 15(24), pp.19376-19391	
3503.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CELLS 14(11)	
3504.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	TRANSLATIONAL CANCER RESEARCH 14(5), pp.2580-2593	
3505.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	BIOLOGY-BASEL 14(5)	
3506.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	ACTA PHARMACEUTICA 75(1), pp.41-68	

				Practice		
3507.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	MATERIALS TODAY BIO 31	
3508.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	FASEB JOURNAL 39(2)	
3509.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CHEMICAL BIOLOGY & DRUG DESIGN 105(1)	
3510.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES 21(14), pp.6215-6233	
3511.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	CURRENT MEDICINAL CHEMISTRY 32(38), pp.8530-8555	
3512.	2025		Youssef, ME; Cavalu, S; (...); Saber, S	Role of Ganetespib, an HSP90 Inhibitor, in Cancer Therapy: From Molecular Mechanisms to Clinical Practice	JOURNAL OF LIPID RESEARCH 66(1)	

Total punctaj număr de citări în reviste de specialitate cotate ISI (Punctaj = nr. citări în reviste ISI (fără autocitări) x 5):

3512 x 5 = 17.560

ANEXA 4.2. Brevete de inventie

Nr.crt	An	Autor(i)	Titlul brevetului	Nr. brevet
1.				

Total punctaj brevete: x 30 = -

ANEXA 4.3.1 Număr de produse, tehnologii, studii, servicii:

Nr. crt.	Data acordarii		Tip (produs, tehnologie, studiu, serviciu)	Denumire	Instituția utilizatoare	Numarul contractului
	An	Luna				
1.						

Total punctaj produse/tehnologii: x 20 = -

5. CRITERII SECUNDARE DE PERFORMANȚĂ

5.1. LUCRĂRI PUBLICATE ÎN REVISTE DE SPECIALITATE FĂRĂ COTAȚIE ISI (Punctaj = nr. lucrări x 5):

Punctaj: 390 puncte

5.2. LUCRĂRI ȘTIINȚIFICE PREZENTATE LA CONFERINȚE INTERNAȚIONALE CU COMITET DE PROGRAM (Punctaj = nr. prezentări x 5):

Punctaj: 80 puncte

5.3. MODELE, PROTOTIPURI NORMATIVE, PROCEDURI (Punctaj = nr. proceduri x 5): -

Punctaj: -

Total punctaj cap. 5: 470 puncte

Punctaj cap. 5 (criterii secundare de performanță) / membru centru:

470 / 29 = 16 puncte

ANEXA 5.1 Lucrări publicate în reviste de specialitate fără cotație ISI:

Tabel 5.1.1. Lucrări publicate în ultimii 5 ani în reviste cotate BDI

Nr. crt.	Data publicării (An)	Autor(i)	Titlul lucrării	Revista	ISSN	Tipul revistei
1.	2021	Blidar, C.F., Pocioian, D.S.,	The evaluation of allelopathic interactions of cucumber on maize germination.	Studia Universitatis “Vasile Goldiș”, Seria Științele Vieții,	1584-2363	Scopus
2.	2021	Blidar, C.F., Chis, R.S., Bota, S.R., Șerban, G., Stănășel, O.D.,	Effect of light quality on <i>in vitro</i> germination, seedling growth and photosynthetic pigments production in wheat (<i>Triticum aestivum</i> L.)	African Journal of Biotechnology	1684-5315	Chemical Abstracts
3.	2021.	Covaciu-Marcov, S.-D., Sucea, F.-N.	Altered breeding behaviour in some amphibians from an artificial habitat in the Jiu Gorge National Park, Romania.	Herpetology Notes	2071-5773	Scopus
4.	2021	Pop D. R., Lucaci B. I., Cupșa D	.Preliminary data upon fauna railway mortality in Dobruja (Romania) indicate a possible impact on spur-thighed tortoise, <i>Testudo graeca</i>	Oltenia - Studii și Comunicări Științele Naturii	1454-6914	Zoological Record
5.	2021	Cadar A.-M., Cupșa D., Manea A.-M., Maier A.-R.-M.,	The diet of two <i>Salamandra salamandra</i> (Amphibia) populations from the Domogled - Valea Cernei National Park, Romania.,	Oltenia - Studii și Comunicări Științele Naturii	1454-6914	Zoological Record
6.	2021	Pop, D.-R., Cadar, A.-M., Maier, A.-R.-M., Ferenti, S.,	Preliminary data on terrestrial isopods from some railways in Dobruja, eastern Romania.	Studia, Universitatis Babeș-Bolyai Biologia	2065-9512	Scopus
7.	2021	Petruș-Vancea, A., Știrb, L.,	Preliminary study regarding optimization of knowledge, attitudes and healthy practical skills in oral health, at middle school pupils, from rural environment.	Acta Didactica Napocensia	2065-1430	Doaj Proquest Copernicus
8.	2021	Petruș-Vancea, A., Csabai, J., Fodor, A.,	The effect of activated charcoal and vessels size on <i>in vitro</i> growth of <i>Asparagus officinalis</i> L.	South Western Journal of Horticulture, Biology and Environment	2067-9874	Scopus
9.	2021	Gâtea D., Raț I., Man P., Gâtea D., Șipoș M.,	Secretory structures and some active principles at <i>Ambrosia artemisiifolia</i> L.,	Natural Resources and Sustainable Development	2601-5676	Doaj Copernicus

10.	2021	Mioara SEBEȘAN, Oana Delia STĂNĂȘEL, Radu SEBEȘAN, Sorin HODIȘAN	TOXICITY ANALYSIS OF ANIONIC AND CATIONIC DETERGENTS	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
11.	2021	Sorin HODIȘAN, Alexandrina FODOR, Sanda BOTA, Mioara SEBEȘAN	Zn II, Cu II, Pb II, Hg II, Ni II SURVEY AND THE SURFACE WATERS QUALITY EVALUATION IN THE BARCĂU RIVER BASIN (WEST ROMANIA)	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
12.	2021	Anda Ioana Grațîela PETREHELE, Alexandrina FODOR, Claudia Mona MORGOVAN, Brenda PITTMAN	INDIRECT SYNTHESIS OF KEGGIN POLYOXOMETALATES WITH TUNGSTEN AND VANADIUM ADDENDA	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
13.	2021	Anda Ioana Grațîela PETREHELE, Claudia MORGOVAN, Alexandrina FODOR, Ileana SACALÎȘ	EVOLUTION OF ASCORBIC ACID CONCENTRATION FROM ROSA CANINA AND HIPPOPHAE RHAMNOIDES FRUITS TO JAM	Analele Universității din Oradea, Fascicula Protecția Mediului	1224-6255	BDI
14.	2022	Cupșa, D; Costea, TO; Cicort-Lucaciu, AȘ; Covaciu-Marcov, SD; Ferentî, S	Cuticle structure of Carpathian endemic species: <i>Trachelipus trilobatus</i> (Crustacea, Isopoda, Oniscidea) described with the scanning electron microscope.	STUDIA UNIVERSITATIS BABEȘ-BOLYAI BIOLOGIA	2065-9512	Scopus
15.	2022	Cupșa D., Bandi M. D., Telcean I. C.	Notes on the reproduction particularities of <i>A Viviparus acerosus</i> (Linnaeus, 1758) (Gastropoda, Viviparidae) population from Southern Romania (Dolj County, Oltenia Region)	South-west Journal of Horticulture Biology and Environment	2067-9874 2068-7958	Scopus
16.	2022	Ilies-Lulusa, C.F., Petrus-Vancea A.,	Data on the effect of zinc on the germination and growth of <i>Zea mays</i> L.	South Western Journal of Horticulture, Biology and Environment	2067-9874 2068-7958	Scopus
17.	2022	M Frize, V Tsapaki, L Lhotska, AM Marques da Silva, (...) LG Marcu	Women in Medical Physics and Biomedical Engineering: past, present and future	Health & Technology 12:655-662		Emerging sources citation index
18.	2022	Lovas, Izabella ; Kiss, Annamaria ; (...); Moca P	Quantum Coulomb glass on the Bethe lattice	Phys Rev Research		Emerging sources citation

		Zarand, Gergely				index
19	2022	Fritea, Luminita ; Sipponen, Maruzella ; (...); Domuta, Maria	RELATIONSHIP BETWEEN PRE-EXISTING CONDITIONS IN COVID-19 PATIENTS AND INFLAMMATION	Pharmacophore		Emerging sources citation index
20	2022	Mintas, Andreea-Ina Antonescu ; Antonescu, Angela ; (...); Cavalu, Simona	NOVEL TOPICAL FORMULATIONS BASED ON O. BASILICUM AND T. PRATENSE: ANTIOXIDANT, ANTIMICROBIAL, AND ANTI-INFLAMMATORY EFFECT	Pharmacophore		Emerging sources citation index
21	2022	Khalil, Rania ; Yahya, Galal ; (...); Cavalu, Simona	Emerging Approach for the Application of Hibiscus sabdariffa Extract Ointment in the Superficial Burn Care	Scientia pharmaceutica		WoS (no IF)
22	2022	Claudia Mona Morgovan, Anda Ioana Grațîela Petrehele, Oana Delia Stănășel, Marius Iulian Jurcă	<i>DETERMINATION OF ANTIOXIDANTS FROM FOENICULUM VULGARE AND CUMINUM CYMINUM SEEDS</i>	Analele Universității din Oradea-Fascicula Chimie, Vol. XXIX (29)	1224-7626	BDI
23	2022	Alexandrina Fodor, Anda Ioana Gratiela Petrehele, Ioana Teodora Gombos	<i>EVALUATION OF HEMIC AND NON-HEMIC Fe CONTENT IN DIFFERENT KIND OF CHICKEN EGG YOLK</i>	Analele Universității din Oradea-Fascicula Chimie, Vol. XXIX (29)	1224-7626	BDI
24	2022	Anda Ioana Gratiela Petrehele, Claudia Mona Morgovan, Alina Maria Cărăban, Alexandrina Fodor, Camelia Ionaș	<i>THE STUDY OF THE PROPERTIES AND RESISTANCE TO DEGRADATION OF MILK PROCESSED BY DIFFERENT TECHNIQUES</i>	Analele Universității din Oradea-Fascicula Chimie, Vol. XXIX (29)	1224-7626	BDI
25	2022	Marian E., Morgovan C. M., Vicaș L. G., Jurcă T., Pallag A., Mureșan M., Frent O. D.	<i>DETERMINATION OF THE TOTAL CONTENT OF POLYPHENOLS, FLAVONOIDS AND THE ANTIOXIDANT CAPACITY OF EXTRACTS FROM VIOLA X WITTROCKIANA FLOWERS</i>	Romanian Journal of Pharmaceutical Practice, Vol. XV, No. 1 (59)	2066-5563	BDI
26	2022	Dan Noje, Alina Cărăban, Ovidiu Gheorghe Moldovan, Octavian Alin Moldovan, Dan Crăciun	<i>DEVELOPMENT OF DS18B20 TEMPERATURE SENSOR IOT DEVICE USING SECURE API CONNECTION</i>	Nonconventional Technologies Review/Revista de Tehnologii Neconvenționale 26 (3)	2359-8646	BDI
27	2022	G.E. Badea, S. Bota, S. Dzițac, C. Ionaș, P.G.	<i>DATABASE WITH ECO-INHIBITORS OF CORROSION FOR CARBON STEEL IN ACID ENVIRONMENT</i>	Analele Universității din Oradea-Fascicula Chimie, Vol. XXIX (29)	1224-7626	BDI

		Badea, C.M. Stănăşel				
28.	2022	Pavel, F.M., Tit, D.M., Bungau, A.F., Behl, T., Tarce, A.G., Bungău S.	<i>EFFECT OF DIETARY PROBIOTICS ON INTESTINAL MICROBIOTA IN PATIENTS WITH CROHN'S DISEASE</i>	<i>Arch Balk Med Union 57(1)</i>	1584-9244	BDI
29.	2023	Oana Delia Stănăşel, Mioara Sebeşan, Camelia Daniela Țicărat (Ionaş), Mirela Ardelean	Studies on Kinetic Parameters of a Second-Order Reaction of Hydrolysis	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
30.	2023	Andrei Rîşteiu, Anda Ioana Graţia Petrehele, Oana Delia Stănăşel, Claudia Mona Morgovan, Camelia Porumb	Studies on the Composition of Surface Water and Spring Waters from the Vicinity of a Copper Mining Operation	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
31.	2023	Mioara Sebeşan, Horea Sebeşan, Gabriela Elena Badea, Radu Sebeşan, Sorin Hodişan	The Study Complexation of β -Cyclodextrin with Salicylic Acid	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
32.	2023	Alexandrina Fodor, Mirabela-Maria Vaţlavic, Claudia Mona Morgovan	Spectrophotometric Determination of Paracetamol in Pharmaceutical Products	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
33.	2023	Alexandrina Fodor, Anda Ioana Graţia Petrehele	Comparative Study of Ca Content from Almond, Chia and Sesame Seeds	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
34.	2023	Sorin Hodişan, Rares Mihnea Hodişan, Mioara Sebeşan, Csaba Nandor Pelle	Identification and Separation of Some Flavonoids from Blueberry Leaves by Chromatographic Separation	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
35.	2023	Anda Ioana Graţia Petrehele, Alexandrina Fodor, Gabriela Elena Badea, Lenuţa Iuliana	Comparative Study of Enzyme Activity and Fat Concentration from Diferent Types of Dehydrated Oilseeds	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI

		Lukacs, Camelia Ionaș				
36.	2023	Codrin Balea, Anda Ioana Grațîela Petrehele, Alexandrina Fodor, Claudia Mona Morgovan	Determination of Copper and Iron in Waste Water from Copper Mining	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
37.	2023	Negru, A.P., Bungau, S.G., Behl, T., Fitero, A., Tarce, A.G.	Exploring Potential Therapeutic Agents for the Treatment of COVID-19 via in-silico Methods.	Rev. Chim., 74(2), 2023, 1-9	2668-8212	BDI
38.	2023	Blidar, C.F., Egyed, I., Tomulescu, I.M., Tripon, I.M., Gostin, I.N.	Physical nature substrate influence on <i>in vitro</i> germination of <i>Ipomoea tricolor</i> Cav	Analele Universității din Oradea, Fascicula Biologie, 30(2): 166-172.	ISSN: 1224-5119, e-ISSN: 1844-7589	SCOPUS
39.	2023	Ferenți, S., Covaciu-Marcov, S.-D.,	. A new distribution record of <i>Darevskia praticola</i> (Reptilia) in the Poiana Ruscă Mountains (Romania): a connection between the previously known populations.	Oltenia, Studii și Comunicări, Științele Naturii 39(2): 135-138.	1454-6914	Zoo Records
40.	2023	Covaciu-Marcov, S.-D., Pop, D.-M., Sucea, F.-N., Ile, G.-A., Cicort-Lucaciu, A.-Ș., Ferenți, S.	Good news from newts: distribution, population size, and dynamics of two protected newt species in the Jiu Gorge National Park, Romania.	Studia, Universitatis Babeș-Bolyai, Biologia 68(2): 219-234.	2065-9512	Scopus
41.	2023	Dobai, R.-S., Covaciu-Marcov, S.-D., Cupșa, D., Cicort, A., Moș, A.-S., Ferenți, S.	Data on the food composition of four lizard species (Reptilia: Lacertidae) accidentally fallen in pitfall traps in western Romania	Oltenia, Studii și Comunicări, Științele Naturii 39(1): 153-160	1454-6914	Zoo Records
42.	2023	Cupșa, D., Pascari, B., Covaciu-Marcov, S.-D., Ferenți, S., Telcean, I.C.	Macrozoobenthic invertebrate assemblages in the Cozla area, Iron Gates Natural Park, Romania.	Oltenia, Studii și Comunicări, Științele Naturii 39(2): 72-81.	1454-6914	Zoo Records
43.	2023	Petrus-Vancea A., Pop D.N., Sucea F.N., Dumbrava A.R., Mos A.S., Cicort A., Cupsa	Morpho-anatomical aspects of foliar lamina and beech nut quality of <i>Fagus sylvatica</i> L. from two natural protected areas in the Romanian Carpathians	Oltenia - Studii și Comunicări Științele Naturii. 39 (1) : 82-91.	1454-6914	Zoo Records

		D.				
44.	2023	Șipoș M., Borza I., Pușcaș G.,	The effect produced by naturally and synthetically allyl isothiocyanate on some varieties of wheat,	Natural Resources and Sustainable Development, Vol. 13 (1) , pp.99-106	eISSN 2601-5676 Print ISSN-L 2066-6276	Index Copernicus
45.	2024	Cicort-Lucaciu, AȘ; Lazăr, AM; Mușet, AF; Pop DR (2024).	A record of <i>Branchipus schaefferi</i> (Crustacea, Anostraca) in the Southern Dobruja Tableland (Canaraua Fetii, Constanța County, Romania).	South Western Journal of Horticulture, Biology and Environment	P-ISSN: 2067-9874	Scopus
46.	2024	Telcean, IC; Groza, MI; Cicort-Lucaciu, AȘ	A new record of the invasive fish, <i>Perccottus glenii</i> , in Oltenia Region, South-Western Romania: Blahnița Plain, Mehedinți County.	South Western Journal of Horticulture, Biology and Environment	P-ISSN: 2067-9874	Scopus
47.	2024	Ferenți, S., Vinter, M., Moș, A.-S., Cicort, A., Covaciu-Marcov, S.-D. 2024	Terrestrial isopod (Crustacea, Isopoda) assemblages near a local road in a forested region from Oaș Mountains, North-Western Romania	Studia Universitatis Babeș-Bolyai Biologia 69(2): 175-191.	2065-9512	Scopus
48.	2024	Petruș-Vancea, A., Agud, E., Dumbravă, A.R., Sucea, F.N., Cupșa. D	Effect of deuterium-depleted water on in vivo and in vitro germination in beech and Banatian black pine.	South Western Journal of Horticulture, Biology and Environment, 15(2): 135-142.	P-ISSN: 2067-9874 E-ISSN: 2068-7958	Scopus
49.	2024	Petruș-Vancea Adriana, Kleszken Timea, Sucea Felicia-Nicoleta	Preliminary data on the flora of three valleys of the Jiu Gorge National Park, Romania.	Oltenia. Studii și comunicări. Științele Naturii. Tom. 40, No. 1. 52-59.	1454-6914	Zoological Records
50.	2024	Pop, D.R.	A new record of <i>Salamandra salamandra</i> (Amphibia) in the Getic Piedmont, South-Western Romania.	South Western Journal of Horticulture, Biology and Environment. 15(1): 143-149	P-ISSN: 2067-9874	Scopus
51.	2024	Vuscan, A.N., Filip, M.L., Samuel, A.D.,...	The effect of fertilizers with NPK on copper concentration in the preluvo soil from Oradea	Annals Univ. Oradea, Fascicle: Ecotoxicology, Animal Science and Food Science and Technology	ISSN 1583-4301	CABI

52	2024	Șipoș M., Borza I., Vesa A.	The action of some essential oils on the growth of <i>Hordeum vulgare</i> L. var. Gerlach	Analele Univ. Oradea, Fascicula Protectia Mediului, Vol. XLII/A	ISSN 1224-6255	CABI
53	2024	Șipoș M., Raț I., Pop A.N.	Study on the morphology and flowering of common ragweed in the climatic zone of Bihor County	Natural Resources and Sustainable Development, Vol. 14 (2), pp. 218-226,	eISSN 2601-5676	Index Copernicus
54	2024	Telcean I.C. Marius-Ioan Groza, Alfred-Șt. Cicort-Lucaciu	A new record of the invasive fish <i>Perccottus glenii</i> in Oltenia Region, South-Western Romania: Blahnița Plain, Mehedinți County	South Western Journal of Horticulture, Biology and Environment	P-ISSN: 2067-9874	Scopus
55	2024	Tomulescu, I.M.	Eating Behavior Disorders Involved In Obesity	International Journal of Education and Psychology in the Community IJEPC	2069-4695	Index Copernicus
56	2024	Nicola Debrenti, Oana Stănășel	Studies on the Physico-Chemical Properties of Soils for Construction	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 51-60	1224-7626	BDI
57	2024	M Sebeșan, O Stănășel, R Sebeșan, H-R Sebeșan	Spectrophotometric Determination of Antioxidant Activity, Content of Phenols and Flavonoids from a Vegetable Extract	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 31-38	1224-7626	BDI
58	2024	A Petrehele, C Morgovan, L Kun, ME Cărăban	Determination of Ascorbic Acid and Chlorophyll Pigments in Various Green Edible Garden Plants	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 13-27	1224-7626	BDI
59	2024	M Lucan, G Badea, C Morgovan, A Petrehele	Comparative Study of Different Baking Flours	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 5-13	1224-7626	BDI
60	2024	L Crișan, A Fodor, G Badea, C Ionaș	Calcium Content in the Seeds of Some Plants Consumed as Food	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI
61	2024	C Ionaș, C Stănășel, P Badea, A Groze, P Creț, A Chereji	Gravimetric Studies on the Corrosion of Steel in an Acid Environment with a Green Inhibitor	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI

62.	2024	S Hodişan, R Hodişan, I Gabor	Identification and Separation of some Amino Acids from Plants through TLC	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI
63.	2024	S Moşincat, C Petrehele, ME Cărăban, MO Oncu, C Morgovan	Study of some Chemical and Biochemical Properties of Sea Buckthorn Fruits and Oil	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 61-79	1224-7626	BDI
64.	2024	M Tirla, C Ionaş, A Groze	Rosemary – Study of Antioxidant Activity	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI
65.	2025	Galan A., Dumbravă A. R., Petruş-Vancea A.,	Notes upon the flora of three valleys in the Iron Gates Natural Park, Romania	South Western Journal of Horticulture, Biology and Environment	(print); 2067-9874; (online); 2068-7958	Scopus
66.	2025	Şipoş M., Borza I., Petruţ S.,	The allelopathic effect produced by naturally and synthetically allyl isothiocyanate on seedling growth to Triticosecale and Triticum aestivum Falado variety	Analele Univ. Oradea, Fascicula Protectia Mediului	1224-6255	CABI
67.	2025	Togor A., Drimbea M., Oţel V., Telcean I. C., Vodă M.	Recent data on the fish fauna of the lower Cerna River (Danube River System) with special remarks on the first occurrence of Balkan Loach <i>Cobitis elongata</i> (Pisces, Teleostei, Cobitidae)	Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa"	1223-2254	Scopus
68.	2025	Tomulescu, I. M.	The 2D:4D digit ratio, an important tool in understanding, diagnosing and treating disorders on the psychological spectrum and in assessing self-esteem and personal well-being.	International Journal of Education and Psychology in the Community	2069-4695	ERIH PLUS
69.	2025	I.C. Costin, L. Marcu	Impact of immobilization system angle, body mass index and breast size on breast radiotherapy accuracy using EPID-only setup	Heliyon 11(3):e42176		Scopus
70.	2025	T HARTMANN, A FODOR, G BADEA, A PETREHELE, C	USING VARIO TOC ANALYZER FOR THE WATER, LEACHATE AND SOIL POLLUTION ASSESSMENT	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC	1224-7626	BDI

		MORGOVAN	OPPORTUNITIES	Vol.XXXII (32), pp. 5-10		
71.	2025	I TIMIS (Tomoioaga), G BADEA, S HODISAN, A BADEA, P CRET, R HODISAN	DETERMINATION OF THE PHYSICO- CHEMICAL PROPERTIES OF NATURAL AGGREGATES FOR ROADS (Part I)	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 11-15	1224-7626	BDI
72.	2025	H SEBEȘAN, M SEBEȘAN, F HATHAZI, R SEBESAN, G BADEA	PHYSICO-CHEMICAL STUDY OF THE ESSENTIAL OIL SEPARATED FROM BAY LEAVES (LAURUS NOBILIS L.)	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 16-21	1224-7626	BDI
73.	2025	A PETREHELE, C MORGOVAN, O STĂNĂȘEL, C IONAȘ, MONCU	RECOVERY OF ALUMINUM FROM WASTE AND ITS USE IN THE SYNTHESIS OF ALUMINUM AND POTASSIUM ALUM USED IN THE PREPARATION OF ANTIPERSPIRANTS	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 22-31	1224-7626	BDI
74.	2025	A DEJEU, M SEBEȘAN, A FODOR, A PETREHELE	THE INFLUENCE OF THE SARS-COV- 2 VIRUS ON THE EVOLUTION OF TRANSAMINASES	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 32-41	1224-7626	BDI
75.	2025	C STĂNĂȘEL, G BADEA	MONITORING OF IRON CONTENT INTO A WATER SOURCE	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 42-48	1224-7626	BDI
76.	2025	A PETREHELE, A FODOR, M IONCU, M CĂRĂBAN, C IONAȘ	DETERMINATION OF IRON AND ASCORBIC ACID, FROM NETTLE, SPINACH AND PARSLEY, Claudia Mona MORGOVAN	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 49-59	1224-7626	BDI
77.	2025	I BĂBĂLAI, R CORNEA, A ȚICĂRAT, C IONAȘ, A GROZE	COMPARATIVE ANALYSIS OF HYDRO- AND LIPOSOLUBLE VITAMINS UNDER ENVIRONMENTAL STRESS CONDITIONS	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 60-69	1224-7626	BDI
78.	2025	A BADEA, G BADEA, Oana STĂNĂȘEL, Sorin HODIȘAN, A GROZE	RESULTS OBTAINED FROM THE COMBUSTION OF ETHYL ALCOHOL IN AN OPEN SYSTEM	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXXII (32), pp. 70-78	1224-7626	BDI

Total punctaj număr lucrări publicate în reviste de specialitate fără cotație ISI (Punctaj = nr. lucrări x 5):
78 x 5 = 390 puncte

ANEXA 5.2 Lucrări științifice prezentate la conferințe internaționale cu comitet de program:

Nr. crt.	Data publicării		Autor(i)	Titlul lucrării	Conferința
	An	Luna			
1.	2021	mai	Șuşman-Bîrle, I. A.,	Stresul abiotic în germinație	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
2.	2021	mai	Ilieș-Lulușa F. C., Petruș Vancea A.,	Studii privind efectul zincului asupra germinației la <i>Phaseolus vulgaris</i> L.	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
3.	2021	mai	Știrb-Gavriliuț L. C., Petruș Vancea A.,	Efectul manganului asupra plantulelor de <i>Pisum sativum</i> L., în primele etape ale dezvoltării	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
4.	2021	mai	Căpuș F., Șipoș M.	Efectul alelopativ al izotiacionatului de alil asupra unor cereale	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
5.	2021	mai	Țier M., Petruș Vancea A.,	Studii privind efectul fluazifop-P-butilului asupra germinației la <i>Phaseolus vulgaris</i> L.	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
6.	2021		Oana STĂNĂȘEL, Sanda BOTA, Anda PETREHELE, Renata SOLLOSI, Ludovic GILĂU, Cristian BLIDAR	<i>Chemical Changes in Natural Features and Geothermal Well Discharges in Oradea and Surroundings</i>	World Geothermal Congress 2020+1 Reykjavik, Iceland
7.	2021	apr	Sebeșan M, Badea G.E., Sebeșan R., Paven C.S.	<i>Physico-Chemical Analysis of Milk - A Case Study</i>	International Conference -Advances in Food Chemistry-AdFoodChem, 15-17 Aprilie 2021, Bucuresti
8.	2023	iunie	O. Stănășel, M.E. Cărăban, M. Sebeșan, S. Hodișan*, C. Țicărat, I. Stănășel, C. Blidar	Evaluation of Deep Temperatures in Oradea - 1 Mai - Felix Geothermal Area	17th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 09-10 June 2023
9.	2023	iunie	M. Sebeșan, O. Stănășel, H. Sebeșan, C. Țicărat, R. Sebeșan and S. Hodișan	Developing the Energy Potential of Geothermal Resources from 3 Wells in Bihor County	17th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 09-10 June 2023
10.	2023	iunie	G. E. Badea, S. Dzitac,	An Investigation on the Electrochemical	17th International Conference on Engineering of Modern

			L. Marin, A. I. G. Petrehele, C. Porumb and P. G. Badea	Behavior of Steel in the Presence of an Eco-inhibitor	Electric Systems (EMES), Oradea, Romania, 09-10 June 2023
11.	2024	sept	L. Marcu	The wide role of medical physicists in clinical trials: summary of EFOMP work group	ECMP (The European Congress of Medical Physics), Munich, 11-14 Sept (2024)
12.	2024	sept	C. Costin, L. Marcu	A dosimetric and toxicity analysis of cardiac substructures in left-sided breast cancer radiotherapy	ECMP (The European Congress of Medical Physics), Munich, 11-14 Sept (2024)
13.	2024	sept	N. Buciuman, A. Dasu, L. Marcu	Do protons offer dosimetric advantage over intensity modulated photons in head and neck cancer reirradiation?	ECMP (The European Congress of Medical Physics), Munich, 11-14 Sept (2024)
14.	2025	oct	L. Marcu	Adding gender to therapy: the emerging need for gender-based studies for treatment optimisation in oncology	World Congress on Medical Physics & Biomedical Engineering, Adelaide, 27 Sept-4 Oct
15.	2025	sept	I. Thierry-Chef, L. Marcu, M. Mahesh, C. Jeffries, C. Kurihara, D. Oughton, A. Almen, et al.	Activities of ICRP Task Group 126 on Radiological Protection in Human Medical Research	International Society of Radiation Epidemiology and Dosimetry (ISoRED), Lyon, 9-11 Sept
16.	2025	mai	L. Marcu	Current status of gender-based chronotherapy	3rd Annual Chronotherapy Workshop, Paris, 12-13 May

Total punctaj număr lucrări științifice prezentate la conferințe internaționale cu comitet de program (Punctaj = nr. prezentări x 5):

16 x 5 = 80 puncte

ANEXA 5.3 Modele fizice, modele experimentale, modele funcționale, prototipuri, normative, proceduri, metodologii, reglementări și planuri tehnice noi sau perfecționate, realizate în cadrul programelor naționale sau comandate de beneficiar

5.3.1. Număr de modele, normative, proceduri etc.:

Nr.crt.	Data acordării	Tip	Autor	Denumire

Capitole in monografii de cercetare:

Nr.	An	Autori	Titlul capitolului	Titlul cartii, editura
1.				

Monografii de cercetare:

Nr.	An	Autori	Titlu	Editura

Total punctaj modele/prototipuri/proceduri = nr metod x 5 = 0

6. PRESTIGIUL PROFESIONAL

6.1. MEMBRI (INCLUZÂND STATUTUL DE RECENZOR) ÎN COLECTIVELE DE REDACȚIE ALE UNOR REVISTE (COTATE ISI SAU INCLUSE ÎN BAZE DE DATE INTERNAȚIONALE) SAU ÎN COLECTIVE EDITORIALE ALE UNOR EDITURI INTERNAȚIONALE RECUNOSCUTE (Punctaj = Număr de prezențe în perioada pentru care se face evaluarea x 20)

Punctaj: 5200 puncte

6.2. MEMBRI ÎN COLECTIVELE DE REDACȚIE ALE REVISTELOR RECUNOSCUTE NAȚIONAL (DIN CATEGORIA B ÎN CLASIFICAREA CNCSIS) (Punctaj = Număr de prezențe în perioada pentru care se face evaluarea x 10):

Punctaj: -

6.3. PREMII INTERNAȚIONALE OBȚINUTE PRINTR-UN PROCES DE selecȚie (Punctaj = Număr de premii x 20):

Punctaj: -

6.4. PREMII NAȚIONALE ALE ACADEMIEI ROMANE (Punctaj = Număr de premii x 20):

Punctaj: -

6.5. CONDUCĂTORI DE DOCTORAT MEMBRII AI UNITĂȚII DE CERCETARE (Punctaj = Număr de conducători de doctorat x 10):

Punctaj: 50

6.6. NUMĂR DE DOCTORI ÎN ȘTIINȚĂ, MEMBRI AI UNITĂȚII DE CERCETARE (Punctaj = Număr de doctori în știință x 10):

Punctaj: 290 puncte

Total punctaj cap. 6 = 5540 puncte ;

5540 / 29 = 191 puncte /membru

ANEXA 6.1 Membri (incluzând statutul de recenzor) în colectivele de redacție ale unor reviste (cotate ISI sau incluse în baze de date internaționale) sau în colective editoriale ale unor edituri internaționale recunoscute:

Nr. crt.	Nume și prenume	Calitatea	Titlul revistei/editurii	Anul	Punctaj
1.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review B	2022	20
2.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review Letters	2022	20
3.	MOCA PAȘCU CĂTĂLIN	Referent	Physica C	2022	20
4.	MARCU LOREDANA	Referent	Physics in Medicine and Biology	2022	20
5.	MARCU LOREDANA	Referent stiintific	Physics in Medicine and Biology	2024	20
6.	MARCU LOREDANA	Membru al board-ului editorial	Austral-Asian Journal of Cancer	2024	20
7.	MARCU LOREDANA	Referent stiintific	Medical Hypotheses	2024	20
8.	MARCU LOREDANA	Referent stiintific	Australasian Physical & Engineering Science in Medicine	2024	20
9.	MARCU LOREDANA	Referent stiintific	Journal of Theoretical Biology	2024	20
10.	MARCU LOREDANA	Referent stiintific	Physics in Medicine and Biology	2024	20
11.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review B	2024	20
12.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review Letters	2024	20
13.	MOCA PAȘCU CĂTĂLIN	Referent	Physica C	2024	20
14.	CAVALU SIMONA	Referent	Ceramic International	2022	20
15.	CAVALU SIMONA	Referent	Acta Biomaterialia	2022	20
16.	CAVALU SIMONA	Referent	Modern Physics Letters B	2022	20
17.	FODOR ALEXANDRINA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2022	20
18.	STĂNĂȘEL OANA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2022	20
19.	CĂRĂBAN ALINA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2022	20
20.	GAVRIȘ GEORGETA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie,	2022	20

			CNCSIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org		
21.	FODOR ALEXANDRINA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS C ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2024	20
22.	MORGOVAN CLAUDIA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS C ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2024	20
23.	CARABAN ALINA MARIA	Referent stiintific	Scientific Journal International, ISSN1556-6757- Chemistry, Biochemistry, Molecular Biology, Polymer Science	2024	20
24.	CARABAN ALINA MARIA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCSIS C ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2024	20
25.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2022	20
26.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2022	20
27.	CUPSA DIANA	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2022	20
28.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20
29.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2022	20
30.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
31.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2022	20
32.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AACL Bioflux	2022	20
33.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AES Bioflux	2022	20
34.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2022	20
35.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20

36.	BLIDAR CRISTIAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20
37.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
38.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20
39.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
40.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
41.	PETRUS ADRIANA	Referent stiintific	Journal of Pharmacy and Bioallied Sciences/ Published by Medknow	2022	20
42.	PETRUS ADRIANA	Referent stiintific	Answers Research Journal	2022	20
43.	PETRUS ADRIANA	Referent stiintific	International Research Journal of Agricultural Science	2022	20
44.	PETRUS ADRIANA	Referent stiintific	JOURNAL OF ECOLOGY AND THE NATURAL ENVIRONMENT	2022	20
45.	PETRUS ADRIANA	Referent stiintific	Journal of Medicinal Plants Research	2022	20
46.	PETRUS ADRIANA	Referent stiintific	African Journal of Agricultural Research	2022	20
47.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
48.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
49.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20
50.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
51.	TELCEAN ILIE	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2022	20
52.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
53.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2022	20
54.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2023	20
55.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2023	20
56.	CUPSA DIANA	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2023	20
57.	CUPSA DIANA	Referent stiintific	International Journal of Environmental Research and	2023	20

			Public Health/published by MDPI		
58.	SAS ISTVAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2023	20
59.	SAS ISTVAN	Referent stiintific	Acta Herpetologica / Firenze University	2023	20
60.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
61.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2023	20
62.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
63.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2023	20
64.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AACL Bioflux	2023	20
65.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AES Bioflux	2023	20
66.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2023	20
67.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
68.	BLIDAR CRISTIAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
69.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
70.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
71.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
72.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
73.	PETRUS ADRIANA	Referent stiintific	Journal of Pharmacy and Bioallied Sciences/ Published by Medknow	2023	20
74.	PETRUS ADRIANA	Referent stiintific	Answers Research Journal	2023	20
75.	PETRUS ADRIANA	Referent stiintific	International Research Journal of Agricultural Science	2023	20
76.	PETRUS ADRIANA	Referent stiintific	JOURNAL OF ECOLOGY AND THE NATURAL ENVIRONMENT	2023	20
77.	PETRUS ADRIANA	Referent stiintific	Journal of Medicinal Plants Research	2023	20

78.	PETRUS ADRIANA	Referent stiintific	African Journal of Agricultural Research	2023	20
79.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
80.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
81.	SAS ISTVAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
82.	SAS ISTVAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2023	20
83.	SAS ISTVAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
84.	SAS ISTVAN	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2023	20
85.	SAS ISTVAN	Referent stiintific	AACL Bioflux	2023	20
86.	SAS ISTVAN	Referent stiintific	AES Bioflux	2023	20
87.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
88.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
89.	TELCEAN ILIE	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2023	20
90.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
91.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2023	20
92.	TOMULESCU IOANA	Referent stiintific	International Journal of Pharma and Biosciences	2023	20
93.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2024	20
94.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2024	20
95.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Belgian Journal of Zoology/ Published by The Royal Society of Zoology	2024	20
96.	CUPSA DIANA	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2024	20
97.	SAS ISTVAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2024	20
98.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
99.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2024	20

100.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
101.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2024	20
102.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AACL Bioflux	2024	20
103.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AES Bioflux	2024	20
104.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2024	20
105.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
106.	BLIDAR CRISTIAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
107.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
108.	BLIDAR CRISTIAN	Referent stiintific	Journal of Pharmacy and Bioallied Sciences/ Published by Medknow	2024	20
109.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
110.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
111.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
112.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
113.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
114.	SAS ISTVAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
115.	SAS ISTVAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2024	20
116.	SAS ISTVAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
117.	SAS ISTVAN	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2024	20
118.	SAS ISTVAN	Referent stiintific	AACL Bioflux	2024	20
119.	SAS ISTVAN	Referent stiintific	AES Bioflux	2024	20
120.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2024	20
121.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie /	2024	20

			Ed.Univ.Oradea, Romania		
122.	TELCEAN ILIE	Referent stiintific	Bihorean Biologist / Ed.Univ.Oradea, Romania	2024	20
123.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
124.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2024	20
125.	TOMULESCU IOANA	Referent stiintific	International Journal of Pharma and Biosciences	2024	20
126.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2025	20
127.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2025	20
128.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Belgian Journal of Zoology/ Published by The Royal Society of Zoology	2025	20
129.	CUPSA DIANA	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2025	20
130.	SAS ISTVAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2025	20
131.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Bihorean Biologist / Ed.Univ.Oradea, Romania	2025	20
132.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2025	20
133.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
134.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2025	20
135.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AACL Bioflux	2025	20
136.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AES Bioflux	2025	20
137.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2025	20
138.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Bihorean Biologist / Ed.Univ.Oradea, Romania	2025	20
139.	BLIDAR CRISTIAN	Referent stiintific	Bihorean Biologist / Ed.Univ.Oradea, Romania	2025	20
140.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20

141.	BLIDAR CRISTIAN	Referent stiintific	Journal of Pharmacy and Bioallied Sciences/ Published by Medknow	2025	20
142.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2025	20
143.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
144.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
145.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
146.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
147.	SAS ISTVAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2025	20
148.	SAS ISTVAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2025	20
149.	SAS ISTVAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
150.	SAS ISTVAN	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2025	20
151.	SAS ISTVAN	Referent stiintific	AACL Bioflux	2025	20
152.	SAS ISTVAN	Referent stiintific	AES Bioflux	2025	20
153.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2025	20
154.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
155.	TELCEAN ILIE	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2025	20
156.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
157.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2025	20
158.	TOMULESCU IOANA	Referent stiintific	International Journal of Pharma and Biosciences	2025	20
159.	MARCU LOREDANA	Referent stiintific	Physics in Medicine and Biology	2025	20
160.	MARCU LOREDANA	Editor asociat	Physica Medica	2025	20
161.	MARCU LOREDANA	Membru al board-ului editorial	Journal of Medical Physics	2025	
162.	MARCU LOREDANA	Referent stiintific	Diagnostics	2025	20
163.	MARCU LOREDANA	Referent stiintific	Australasian Physical & Engineering Science in Medicine	2025	20
164.	MARCU LOREDANA	Referent stiintific	Journal of Theoretical Biology	2025	20

165.	MARCU LOREDANA	Referent stiintific	Medical Physics	2025	20
166.	MARCU LOREDANA	Referent stiintific	Frontiers in Physics	2025	20
167.	MARCU LOREDANA	Referent stiintific	Journal of medicinal chemistry	2025	20
168.	MARCU LOREDANA	Referent stiintific	Theranostics	2025	20
169.	MARCU LOREDANA	Referent stiintific	ACS Nano	2025	20
170.	MARCU LOREDANA	Referent stiintific	Radiation Research	2025	20
171.	MARCU LOREDANA	Referent stiintific	Cancer Letters	2025	20
172.	MARCU LOREDANA	Referent stiintific	Future Oncology	2025	20
173.	MARCU LOREDANA	Referent stiintific	Cancers	2025	20
174.	MARCU LOREDANA	Referent stiintific	Current Medical imaging	2025	20
175.	MARCU LOREDANA	Referent stiintific	International Journal of Molecular Sciences	2025	20
176.	MARCU LOREDANA	Referent stiintific	Internat Journal of Radiation Oncol, Biol & Physics	2025	20
177.	MARCU LOREDANA	Referent stiintific	European Journal of Pharmacology	2025	20
178.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review B	2025	20
179.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review Letters	2025	20
180.	MOCA PAȘCU CĂTĂLIN	Referent	Physica C	2025	20
181.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2021	20
182.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
183.	TELCEAN ILIE	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2021	20
184.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
185.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
186.	TOMULESCU IOANA	Referent stiintific	International Journal of Pharma and Biosciences	2021	20
187.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2021	20
188.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
189.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
190.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
191.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20
192.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2021	20

193.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2021	20
194.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2021	20
195.	BLIDAR CRISTIAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2021	20
196.	MARCU LOREDANA	Referent stiintific	Cancers	2021	20
197.	MARCU LOREDANA	Referent stiintific	Biomaterials	2021	20
198.	MARCU LOREDANA	Referent stiintific	Diagnostics	2021	20
199.	MARCU LOREDANA	Referent stiintific	Photonics	2021	20
200.	MARCU LOREDANA	Referent stiintific	Life	2021	20
201.	MARCU LOREDANA	Referent stiintific	Radiotherapy & Oncology	2021	20
202.	MARCU LOREDANA	Referent stiintific	Internat Journal of Radiation Oncol, Biol & Physics	2021	20
203.	MARCU LOREDANA	Referent stiintific	Physica Medica	2021	20
204.	MARCU LOREDANA	Referent stiintific	Biomedicines	2021	20
205.	MARCU LOREDANA	Referent stiintific	Current Oncology	2021	20
206.	MARCU LOREDANA	Referent stiintific	Therapeutics and Clinical Risk Management	2021	20
207.	MARCU LOREDANA	Referent stiintific	British Journal of Radiology	2021	20
208.	MARCU LOREDANA	Referent stiintific	Physics in Medicine and Biology	2021	20
209.	MARCU LOREDANA	Referent stiintific	Applied Sciences	2021	20
210.	MARCU LOREDANA	Referent stiintific	Frontiers in Oncology	2021	20
211.	MARCU LOREDANA	Referent stiintific	Journal of Personalized Medicine	2021	20
212.	MARCU LOREDANA	Referent stiintific	Brain Sciences	2021	20
213.	MARCU LOREDANA	Referent stiintific	International Journal of Molecular Sciences	2021	20
214.	MARCU LOREDANA	Referent stiintific	Journal of Cancer Research and Therapeutics	2021	20
215.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physical Review B	2021	20
216.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physical Review Letters	2021	20
217.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physica C	2021	20
218.	MARCU LOREDANA	Membru bord editor	Journal of medical physics	2022	20
219.	MARCU LOREDANA	Referent stiintific	Heliyon	2022	20
220.	MARCU LOREDANA	Referent stiintific	Molecules	2022	20
221.	MARCU LOREDANA	Referent stiintific	Journal of Men's Health	2022	20
222.	MARCU LOREDANA	Referent stiintific	Cancer management & Research	2022	20
223.	MARCU LOREDANA	Referent stiintific	Current oncology	2022	20
224.	MARCU LOREDANA	Referent stiintific	Tomography	2022	20
225.	MARCU LOREDANA	Referent stiintific	Journal of theoretical biology	2022	20
226.	MARCU LOREDANA	Referent stiintific	Mathematical Biosciences & Engineering	2022	20

227.	Bungău Simona	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
228.	Bungău Simona	Recenzor, Revistă cotate ISI	Frontiers in Pharmacology, ISSN 1663-9812, Q1	2022	20
229.	Bungău Simona	Recenzor, Revistă cotate ISI	Oxidative Medicine and Cellular Longevity, ISSN 1942-0994, Q2	2022	20
230.	Bungău Simona	Recenzor, Revistă cotate ISI	International Journal of Molecular Sciences, ISSN 1422-0067, Q1	2022	20
231.	Bungău Simona	Recenzor, Revistă cotate ISI	Diagnostics, ISSN 2075-4418, Q1	2022	20
232.	Bungău Simona	Recenzor,, Revistă cotate ISI	Sustainability, ISSN 2071-1050, Q2	2022	20
233.	Cărăban Alina	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
234.	Cărăban Alina Maria	Recenzor, Revistă inclusă în baze de date internaționale	Scientific Journal International, ISSN 1556-6757, Chemistry, Biochemistry, Molecular Biology, Polymer Science, BDI	2022	20
235.	Fodor Alexandrina	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
236.	Groze Alina	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
237.	Hodișan Sorin	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
238.	Morgovan Claudia	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20

239.	Petrehele Anda	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
240.	Sebeșan Mioara	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
241.	Stănășel Oana	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Analele Universității din Oradea, Fascicula Chimie, ISSN 1242-7626, BDI	2022	20
242.	Stănășel Oana	Recenzor, Revistă cotate ISI	Applied Geochemistry, ISSN 0883-2927, Elsevier Ltd., Q1	2022	20
243.	Stănășel Oana	Recenzor, Revistă cotate ISI	Environmental Earth Sciences, ISSN 1866-6280, Springer Ed., Q1	2022	20
244.	Stănășel Oana	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	International Journal of Thermodynamics, ISSN 2146-1511, BDI	2022	20
245.	Stănășel Oana	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Kocaeli Journal of Science and Engineering, ISSN 2667-484X, BDI	2022	20
246.	Stănășel Oana	Recenzor, Revistă inclusă în baze de date internaționale, altele decât ISI	Journal of Science, Part A: Engineering and Innovation, ISSN 2147-9542, BDI	2022	20
247.	MARCU LOREDANA	Referent științific	Cancers	2023	20
248.	MARCU LOREDANA	Referent științific	Biomaterials	2023	20
249.	MARCU LOREDANA	Referent științific	Diagnostics	2023	20
250.	MARCU LOREDANA	Referent științific	Tomography	2023	20
251.	MARCU LOREDANA	Referent științific	Physics in Medicine and Biology	2023	20
252.	MARCU LOREDANA	Referent științific	Applied Science	2023	20
253.	MARCU LOREDANA	Referent științific	Radiotherapy & Oncology	2023	20
254.	MARCU LOREDANA	Referent științific	Internat Journal of Radiation Oncol, Biol & Physics	2023	20

255.	MARCU LOREDANA	Referent stiintific	Physica Medica	2023	20
256.	MARCU LOREDANA	Referent stiintific	Biomedicines	2023	20
257.	MARCU LOREDANA	Referent stiintific	Current Oncology	2023	20
258.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physical Review B	2023	20
259.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physical Review Letters	2023	20
260.	MOCA PAȘCU CĂTĂLIN	Referent stiintific	Physica C	2023	20

Total puncte membri/ recenzori reviste ISI sau BDI: $260 \times 20 = 5200$

ANEXA 6.4 Premii naționale ale Academiei Române:

Nr. crt.	Nume și prenume	Premiu național	An	Punctaj

Total: -

ANEXA 6.5. Conducători de doctorat membrii ai unității de cercetare

Nr. crt.	Nume și prenume	Punctaj
1.	BUNGAU SIMONA	10
2.	CAVALU SIMONA	10
3.	CUPSA DIANA	10
4.	MARCU LOREDANA	10
5.	MOCA PASCU CATALIN	10

Total: 50 puncte

ANEXA 6.6 Număr de doctori în știință, membri ai unității de cercetare:

Nr. crt.	Nume și prenume	Titlul tezei susținute	Punctaj
1.	FILIP SANDA MONICA	Studiul prin rezonanță paramagnetică electronică și susceptibilitate magnetică al ionilor de crom, mangan, fier și cupru în matrici oxidice pe bază de Bi ₂ O ₃ și TeO ₂	10
2.	MACOCIAN EUGEN - VICTOR	Studiul proprietăților de transport ale compușilor La _{2-x} Ba _x Cu _{1-y} Zn _y O ₄ și YBa ₂ (Cu _{1-x} Zn _x) ₃ O _{7-δ} sub formă policristalină și de filme subțiri	10
3.	MOCA CĂTĂLIN PAȘCU	Non-Fermi behavior of strongly correlated electron systems	10
4.	FLORA MONICA	Studiul unor proprietati structurale si fizice ale sticlelor din sistemul xMnO·(100-x)[2B ₂ O ₃ ·MO], unde MO este CdO, SrO, PbO sau As ₂ O ₃	10
5.	MARCU LOREDANA	Deterministic modelling of kinetics and radiobiology of radiation-cisplatin interaction in the treatment of head and neck cancers	10
6.	BEIUȘEANU FLORIAN	Studiul fenomenelor de transport si ale proprietatilor magnetice in supraconductorii de tipul Ru-12n ₂ (n=1,2)	10
7.	HOREA CRISTIAN	Studiul proprietăților structurale și magnetice ale unor sticle oxidice cu ioni ai elementelor de tranziție	10
8.	TODERAȘ MONICA	Studii structurale și magnetice ale sticlelor pe bază de B ₂ O ₃ conținând ioni de fier și mangan	10
9.	CAVALU SIMONA	Studii de spectroscopie RES si Raman ale unor proteine hemice si nehemice	10
10.	FODOR ALEXANDRINA	Utilizarea heteropoliacizilor micști în chimia analitică	10
11.	STĂNĂȘEL OANA DELIA	Studii asupra compoziției chimice a apelor geotermale și monitorizarea depunerilor ce pot apărea în cazul utilizării lor	10
12.	GAVRIȘ GEORGETA	Contribuții la studiul proceselor de valorificare a ionilor metalici din soluții reziduale și deșeuri solide	10
13.	SEBEȘAN MIOARA	Caracterizarea apelor geotermale indigene și monitorizarea depunerilor ce pot apărea în cazul folosirii lor	10
14.	PETREHELE ANDA	Noi polioxometalați de tip keggin cu atomi adenzi micști	10
15.	HODIȘAN SORIN	Utilizarea unor metode cromatografice la separarea si determinarea anumitor compusi farmaceutic activi	10
16.	MORGOVAN CLAUDIA	Contributii la studiul proceselor de valorificare a ionilor metalici proveniti din deseuri ale industriei galvanice sub forma de ingrasaminte cu microelemente	10
17.	BUNGĂU SIMONA	Cinetici de tip Landolt în chimia analitică	10

18.	COZMA ALINA	Studiul lipofilicității unor noi derivați de tiazol și selenazol cu potențial biologic prin cromatografie de lichide cu fază inversă	10
19.	BOTA SANDA	Contribuții la chimia alcaloizilor cinchona	10
20.	CUPSA DIANA	Studiul morfologic, anatomic, faunistic, biologic al Oligochetelor (fam. Naididae și Tubificidae) din bazinul Crișurilor	10
21.	TOMULESCU IOANA	Incidența bolilor genetice într-o populație umană din județul Bihor	10
22.	TELCEAN ILIE	Contribuții la studiul sistemului senzitiv latero-cefalic la unii taxoni de pești teleosteeni și implicațiile sale filogenetice	10
23.	SAMUEL ALINA	Evaluarea microbiologică și enzimologică a efectelor tehnologiilor agricole asupra biologiei solului	10
24.	COVACIU-MARCOV SEVERUS DANIEL	Contribuții la studiul herpetofaunei din Câmpia de Vest și de pe versantul vestic al Munților Apuseni	10
25.	BLIDAR CRISTIAN	Cercetări privind reactivitatea protocormilor de <i>Cymbidium hybridum</i> în vitroculturi bistratificate	10
26.	ȘIPOȘ MONICA	Efectul submersării în azot lichid (-196°C) asupra embrionilor cariopselor de grâu, triticale și de orz	10
27.	CICORT-LUCACIU ALFRED STEFAN	Studii zoogeografice, biologic și, ecologice la specii din Familia Salamandridae din Romania	10
28.	PETRUȘ ADRIANA	Cercetări privind procesele morfofiziologice și biochimice care au loc în decursul aclimatizării plantulelor generate <i>in vitro</i> , la viața în mediul septic	10
29.	FERENȚI SARA	Izopode terestre (Crustacea, Isopoda) din nord-vestul României: cercetări faunistice și ecologice	10

Total: 290 puncte

7. VENITURI REALIZATE PRIN CONTRACTE DE CERCETARE ÎN DOMENIUL PENTRU CARE SE FACE EVALUAREA (în perioada pentru care se face evaluarea)

7.1. NUMĂRUL ȘI VALOAREA CONTRACTELOR DE CERCETARE INTERNAȚIONALE FINANȚATE DIN FONDURI PUBLICE:

Total: 8 contracte, în valoare de 355.192,55 Euro ; 2300 USD ; 27000 RON

7.2. NUMĂRUL ȘI VALOAREA CONTRACTELOR DE CERCETARE INTERNAȚIONALE FINANȚATE DIN FONDURI PRIVATE:

Total: -

7.3. NUMĂRUL ȘI VALOAREA CONTRACTELOR DE CERCETARE NAȚIONALE FINANȚATE DIN FONDURI PUBLICE:

Total: 5 contracte, în valoare de 3.612.000 RON

7.4. NUMĂRUL ȘI VALOAREA CONTRACTELOR DE CERCETARE NAȚIONALE FINANȚATE DIN FONDURI PRIVATE:

Total: 1 contract, în valoare de 27.000 RON

7.5. ALTE SURSE:

Total: -

7.6. VENITURI REALIZATE DIN ACTIVITĂȚI ECONOMICE (SERVICII, MICROPRODUCȚIE):

Total: -

Total cap.7: 14 contracte în valoare de 355.192,55 EUR, 2300 USD, 3.666.000 RON.

ANEXA 7.1. Numărul și valoarea contractelor de cercetare internaționale finanțate din fonduri publice:

Nr. crt.	Programul / Proiectul		Director contract	Perioada	Valoarea
	Denumirea	Cod contract			
1.	ANTREPRENOR PENTRU VIITOR 2019 – 2021, Acronim „AntreV” , Proiect POCU, <i>Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020</i> , Beneficiar: Universitatea din Oradea , Partener: Corporactive Consulting SRL – membru în echipa de proiect.	Cod proiect MySMIS 124167	Director: Căuș Aurel Membru: Cărăban Alina Maria	2019-2021	
2.	Proiect ROSE/- AG204/SGU/NCII/Program de consiliere si tutoriat al studentilor de la Facultatea de Protectia mediului a Universitatii din Oradea (PROTECTSTUDUO)	TPMC 3941/	Simona Bungău - membru în echipa de proiect	2020-2022	
3.	Proiect ROSE <i>Sprijin pentru studenți în tranziția de la liceu la învățământul terțiar și prevenirea abandonului școlar la Facultatea de Informatică și Științe</i>	AG 203/SGU/NC/II	Mioara Sebeșan - membru în echipa de proiect, Alexandrina Fodor- membru în echipa de proiect	2019-2021	
4.	Proiect CNFIS-FDI-2021-0450 <i>Cercetare, dezvoltare si inovare multidisciplinara pentru specializari inteligente la Universitatea din Oradea</i> , 10 mai 2021-17 decembrie 2021	CNFIS-FDI-2021-0450	Simona Bungău - membru în echipa de proiect	2021	
5.	INNO -Transfer-UO, Nr.327/21.12.2021, <i>Eco-inhibitor pentru controlul și managementul coroziunii unor metale și aliaje în</i>	327/21.12.2021	Sanda Rodica Bota - membru în echipa de proiect	2021-2022	27000

	<i>medii apoase.</i>				
6.	Innovative environmental heavy metal and radiochemical research program	Theme code: 03-4-1128-2017/2022, poziția nr.80 din Ordinul nr. 365/11.05.2021 Priority: 01	Cupsa Diana	Aprilie-decembrie 2021	2.300 USD
7.	Cooperation for reducing the air and water pollution in urban and rural areas in Oradea and Békéscsaba	ROHU00401	Blidar Cristian Felix	2025-2027	285.052,35 EUR
8.	BUILDERS Building Resilience through Citizen Science-Driven Approaches to Invasive Species—HORIZON-MSCA-2024-SE-01.	101235455	Cupșa Diana	2025-2029	70.140 EUR

ANEXA 7.3. Numărul și valoarea contractelor de cercetare naționale finanțate din fonduri publice:

Nr. crt.	Programul / Proiectul		Director contract	Perioada	Valoarea [RON]
	Denumirea	Cod contract			
1.	Dinamica si inseparabilitate în sisteme corelate	PN-III-P4-ID-PCE2020-0277	Moca Pascu Catalin	2020-2022	1.200.000
2.	<i>Titlul proiectului: Sprijin pentru studenți în tranziția de la liceu la învățământul terțiar și prevenirea abandonului școlar la Facultatea de Informatică și Științe,</i> PROIECT PRIVIND ÎNVĂȚĂMÂNTUL SECUNDAR (ROSE), SCHEMA DE GRANTURI PENTRU UNIVERSITĂȚI, Beneficiar: Universitatea din Oradea, Facultatea de Informatică și Științe	Acord de grant 203/SGU/NC/II	Director: Macocian Eugen Victor Membri: Fodor Alexandrina, Sebeșan Mioara	2020-2021	
3.	Proiect Științescu, " <i>Elixir pentru sănătate</i> " organizat de Colegiul Național "Mihai Eminescu" Oradea, în parteneriat cu Universitatea din Oradea,	contract nr. 4120/13.02.2023	Prof. dr. Maghiar Ramona	07.02-15.06.2023	12000

	departamentele de chimie și biologie.				
4.	Delta-radiomics for personalised treatment of head and neck cancer using artificial intelligence.	CNCS-UEFISCDI, PN-IV-P1-PCE-2023-0042	Prof. dr. Loredana Marcu	2025-2027	1.200.000
5.	Dinamica și corelații în sisteme non-Hermitice și deschise cuantice	CNCS-UEFISCDI PN-IV-P1-PCE-2023	Prof. dr. Catalin Moca	2025-2027	1.200.000

ANEXA 7.4. Numărul și valoarea contractelor de cercetare naționale finanțate din fonduri private

Nr. crt.	Programul / Proiectul		Director contract	Perioada	Valoarea [RON]
	Denumirea	Cod contract			
	Eco-inhibitor pentru controlul și managementul coroziunii unor metale și aliaje în medii apoase. Director: Badea Gabriela Membri: Bota Sanda Rodica, Ionaș Camelia	INNO -Transfer-UO, Nr.327/21.12.2021	Prof.dr.ing. Badea Gabriela	2021-2024	27000

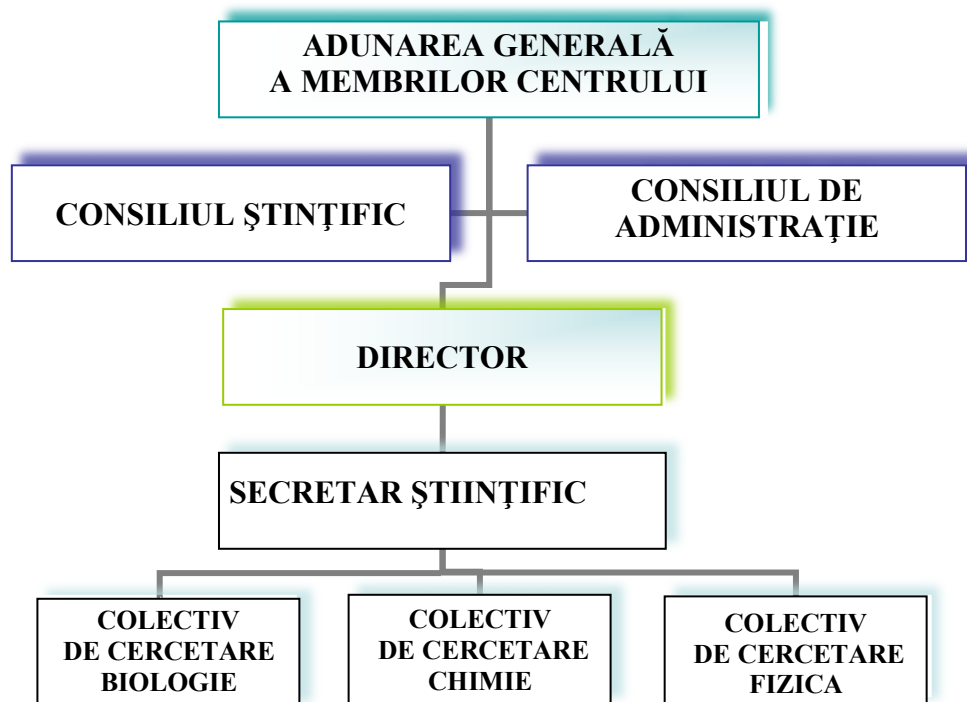
7.6. VENITURI REALIZATE DIN ACTIVITĂȚI ECONOMICE (SERVICII, MICROPRODUCȚIE):

Contracte de cercetare internaționale finanțate din fonduri publice	Numărul	Valoarea [EUR/RON]

8. RESURSA UMANĂ DE CERCETARE

8.1 ORGANIGRAMA DE FUNCȚIONARE A CENTRULUI

Organigrama CCFM descrie organizarea centrului de cercetare în acord cu statutul acestuia:



8.2. STRUCTURA DE PERSONAL

Echipa centrului este formată din biologi, chimisti și fizicieni, cadre didactice membri ai Departamentelor de Biologie, Chimie și Fizică, sau ai altor structuri din cadrul Universității. Situația pe grade didactice / de cercetare a membrilor centrului este indicată în tabelele următoare:

Echipa de Biologie

Nr. crt.	Nume si prenume	Gradul didactic / de cercetare
1	CUPSA DIANA	Prof. univ. dr. / CS I
2	TOMULESCU IOANA	Conf. univ. dr. / CS II
3	TELCEAN ILIE	Conf. univ. dr. / CS II
4	COVACIU-MARCOV SEVERUS-DANIEL	Conf. univ. dr. / CS II
5	SAMUEL ALINA	Şef lucr. dr. / CS III
6	BLIDAR CRISTIAN	Şef lucr. dr. / CS III
7	ŞIPOŞ MONICA	Şef lucr. dr. / CS III
8	PETRUŞ ADRIANA	Şef lucr. dr. / CS III
9	CICORT-LUCACIU ALFRED-STEFAN	Şef lucr. dr. / CS III
10	FERENȚI SARA	Şef lucr. dr. / CS III

Echipa de Chimie

Nr.crt.	Nume şi prenume	Gradul didactic / de cercetare
1.	BUNGĂU SIMONA	Profesor univ. dr. habil/ CS I
2.	STĂNĂŞEL OANA	Conf. univ. dr. ing. / CS II
3.	FODOR ALEXANDRINA	Conf. univ. dr. / CS II
4.	GAVRIŞ GEORGETA	Conf. univ. dr. ing./ CS II
5.	MORGOVAN CLAUDIA	Şef lucr. dr. ing/ CS III
6.	HODIŞAN SORIN	Şef lucr. dr. ing/ CS III
7.	SEBEŞAN MIOARA	Şef lucr. dr. ing/ CS III
8.	COZMA ALINA	Şef lucr. dr. / CS III
9.	BOTA SANDA	Şef lucr. dr. ing / CS III
10.	PETREHELE ANDA	Şef lucr. dr. / CS III

Echipa de Fizică

Nr. crt.	Nume şi prenume	Gradul didactic / de cercetare
1.	FILIP SANDA MONICA	Prof. univ. dr. / CS I
2.	MACOCIAN EUGEN-VICTOR	Prof. univ. dr. / CS I
3.	MOCA PAŞCU CĂTĂLIN	Prof. univ. dr. / CS I
4.	CAVALU SIMONA	Prof. univ. dr. / CS I
5.	MARCU LOREDANA	Prof. univ. dr. / CS I
6.	TODERAŞ MONICA	Conf. univ. dr. / CS II
7.	FLORA MONICA	Şef lucr. dr. / CS III
8.	BEIUŞEANU FLORIAN	Şef lucr. dr. / CS III
9.	HOREA CRISTIAN	Şef lucr. dr. / CS III

Studenti și personal auxiliar

Nr. crt.	Nume si prenume	Gradul didactic / de cercetare
1.	VARGA IONUT	Student Master
2.	CĂRĂBAN MARIA ELENA	Student Master
3.	MAN ANAMARIA	Student doctorand
4.	POP DANIELA NICOLETA	Student doctorand
5.	SUCEA FELICIA NICOLETA	Student doctorand
6.	IONAȘ CAMELIA DANIELA	Student doctorand

În conformitate cu datele prezentate în tabel, rezultă următoarea situație:

**TOTAL PERSONAL DE CERCETARE CARE REALIZEAZĂ VENITURI
DIN ACTIVITATEA DE CERCETARE-DEZVOLTARE/DIN CARE DOCTORI
ÎN ȘTIINȚĂ: 34 / 30**

8.2.1. Cercetători științifici gradul 1 (profesori)/din care doctori în știință: 7 / 7

8.2.2. Cercetători științifici gradul 2 (conferențieri)/din care doctori în știință: 7 / 7

8.2.3. Cercetători științifici gradul 3 (șefi lucrări)/din care doctori în știință: 15 / 15

8.2.4. Cercetători științifici/din care doctori în știință: - / -

8.2.5. Asistenți de cercetare: 6 / -

8.2.6. Total personal auxiliar de cercetare angajat: - / -

8.3. DATE PRIVIND PERFECTIONAREA RESURSEI UMANE

8.3.1 Număr de doctoranzi și masteranzi care lucrează în unitatea de cercetare-dezvoltare la data completării formularului: 6

8.3.2 Număr de teze de doctorat realizate în unitatea de cercetare-dezvoltare în perioada pentru care se face evaluarea (în conformitate cu datele din Anexa 6.6): 2.

Ocuparea cu personal a posturilor din organigramă este descrisă în anexa 8.

Anexa 8 Ocuparea cu personal a posturilor din organigrama centrului de cercetare

Poziția în organigramă	Nume și prenume
DIRECTOR	Prof. univ. dr. MARCU LOREDANA
SECRETAR ȘTIINȚIFIC	Sef lucr. dr. FERENTI SARA
CONSILIUL ȘTIINȚIFIC	Conf. univ. dr. TELCEAN ILIE
	Șef lucr. dr. PETRUȘ ADRIANA
	Prof. univ. dr. BUNGĂU SIMONA
	Prof. univ. dr. MACOCIAN EUGEN-VICTOR
	Prof. univ. dr. MOCA PASCU
CONSILIUL DE ADMINISTRAȚIE	Sef lucr. dr. CICORT-LUCACIU ALFRED
	Sef lucr. dr. ing. SEBEȘAN MIOARA
	Sef lucr. dr. BEIUȘEANU FLORIAN
DIRECTOR COLECTIV DE CERCETARE <i>BIOLOGIE</i>	Prof. univ. dr. CUPȘA DIANA
DIRECTOR COLECTIV DE CERCETARE <i>CHIMIE</i>	Conf. univ. dr. STĂNĂȘEL OANA
DIRECTOR COLECTIV DE CERCETARE <i>FIZICA</i>	Prof. univ. dr. FILIP SANDA MONICA

9. INFRASTRUCTURA DE CERCETARE – DEZVOLTARE

9.1 LABORATOARE DE CERCETARE – DEZVOLTARE

Biologie

Nr. crt.	Denumirea laboratorului	Suprafața (m ²)	Grad de ocupare pentru cercetare (%)
1	Laborator de Zoologia vertebratelor, Ecologie, Hidrobiologie	38 m ²	10
2	Laborator de Zoologia nevertebratelor, Entomologie	28 m ²	60
3	Laborator de Fiziologia Plantelor	34,3 m ²	25
4	Laborator de Microscopie	25 m ²	40
5	Laborator de Anatomie și fiziologie animală și umană	31 m ²	10

Chimie

Nr.crt.	Denumirea laboratorului (sala)	Cod sală
1	Laborator Chimie analitică calitativă și cantitativă, Separatologie analitică	B009
2	Laborator Chimie generală, Electrochimie	B010
3	Laborator Chimie anorganică, Bioanorganică, Chimia combinațiilor complexe	B011
4	Laborator Tehnologie chimică, Chimia mediului	B012
5	Laborator Chimie organică, Biochimie	B115
6	Laborator Chimie analitică instrumentală, Chimie fizică	B116
7	Sala de balanțe	B117
8	Sala de dezagregări	B119
9	Laborator Spectroscopie, Cromatografie de înaltă performanță	B122
10	Laborator Chimie computațională	B123

Fizica

Nr. crt.	Denumirea laboratorului	Cod sală	Suprafața (m ²)
1.	Laborator de cercetare pentru simulări numerice în Fizica solidului și Fizica medicală	C 203 bis	14.07
2.	Laborator de cercetare în Fizica materialelor, Fizica moleculei și Fizică medicală	C 207	16.97
3.	Laborator de cercetare a proprietăților filmelor subțiri	B209	14.05
4.	Laborator de cercetare în tehnologie didactică și e-learning	B 209 bis	10.00

9.2. LISTA ECHIPAMENTELOR PERFORMANTE ACHIZIȚIONATE ÎN ULTIMII 10 ANI

Laborator de Microscopie

Nr. crt.	Echipamentul	Anul achiziției	Nr. buc.	Sursa de finanțare a investiției
1	Microscop	2008	10	Bugetul de stat
2	Stereomicroscop	2008	10	Bugetul de stat
3	Microscop cercetare	2014	1	Proiect Hu-Ro
4	Stereomicroscop	2014	1	Proiect Hu-Ro
5	Microscop inversat	2014	1	Proiect Hu-Ro
6	Sistem de micromanipulare pentru microscop	2014	1	Proiect Hu-Ro

Laborator de Anatomie și fiziologie animală și umană

Nr. crt.	Echipamentul	Anul achiziției	Nr. buc.	Sursa de finanțare a investiției
1	Electromiograf	2008	1	Bugetul de stat
2	Electrocardiograf	2008	1	Bugetul de stat
3	Aparat de măsurare a ratei umane respiratorii	2008	1	Bugetul de stat
4	Aparat electric electronarcoza	2014	1	Proiect Hu-Ro

Laborator de Fiziologia Plantelor

Nr. crt.	Echipamentul	Anul achiziției	Nr. buc.	Sursa de finanțare a investiției
1	Balanta tehnica	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
2	Cronometru analog de masa	2011	2	POSDRU/CPP 107/DMI 1.5/S/77082/2010
3	Lampă bactericida 30 W, pe suport mobil	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
4	hota cu flux laminar	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
5	Pompa de vid	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
6	Baie de ultrasunete	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
7	Adaptator camera foto	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
8	Cuva electroforeza	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
9	Aparat climatizare	2011	1	POSDRU/CPP 107/DMI

				1.5/S/77082/2010
10	IMPRIMANTA Multifunctional HP Officejet 6500A Plus All-in-One	2011	2	POSDRU/CPP 107/DMI 1.5/S/77082/2010
11	IMPRIMANTA HP OFFICEJET H470	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
12	Notebook Lenovo thinkpad Edge 13	2011	6	POSDRU/CPP 107/DMI 1.5/S/77082/2010
13	Vidoeoprojector BenQ MS 510	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
14	SISTEM DESKTOP	2011	2	POSDRU/CPP 107/DMI 1.5/S/77082/2010
15	MONITOR LCD-TFT 19 INCH	2011	2	POSDRU/CPP 107/DMI 1.5/S/77082/2010
16	Mini scanner portabil A4 Easypix	2011	1	POSDRU/CPP 107/DMI 1.5/S/77082/2010
17	Sistem de determinare BOD	2014	1	Proiect Hu-Ro
18	Sistem multiparametru HI9829	2014	1	Proiect Hu-Ro
19	Algae Torch; BBE	2014	1	Proiect Hu-Ro
20	Bentho Torch BBE	2014	1	Proiect Hu-Ro
21	Distilator / bidistilator	2018	1	Interreg V-A Romania-Hungary
22	Balanta analitica	2018	1	Interreg V-A Romania-Hungary
23	Multiparametru portabil	2018	1	Interreg V-A Romania-Hungary
24	Spectrofotometru UV-VIS	2018	1	Interreg V-A Romania-Hungary
25	Traductor de intensitate luminoasa	2018	1	Interreg V-A Romania-Hungary
26	Agitator magnetic cu incalzire	2018	1	Interreg V-A Romania-Hungary
27	Baie ultrasonica	2018	1	Interreg V-A Romania-Hungary

Laboratoare chimie

Nr.crt.	Echipamentul	Anul achiziției	Valoarea	Sursa de finanțare a investiției
1.	Imprimanta laser jet HP Color – 2 buc.	2008	3600	Programul pt. dotarea laboratoarelor pt.studiile de licență
2.	HPLC – cromatograph – 1 buc.	2008	37.272	Programul pt. dotarea laboratoarelor pt.studiile de licență
3.	Multimetru de laborator	2008	60000	Contract de cercetare nr.74/9.06.2008
4.	Agitator magnetic	2008		
5.	Balanță precizie	2011		

6.	Baie de apă	2011		Proiect HURO 0901/086
7.	Spectrofotometru UV-VIS cu accesorii	2011		
8.	Multifunctionala	2011	1799	HURO 0901/086.2.2.2
9.	Linie ELIZA (spectrofotometru UVVIS, cititor ELIZA, incubator cu agitare in plan)	2011	45000	HURO 0901/086.2.2.2
10.	Laptop DELL	2012	3500	HURO 0901/086.2.2.2
11.	Rotavapor (Omogenizator)	2012	2500	HURO 0901/086.2.2.2
12.	Micropipeta 100-1000 µl	2012	700	HURO 0901/086.2.2.2
13.	Micropipeta 10-100 µl	2012	700	HURO 0901/086.2.2.2
14.	Interferometru UV-VIS-NIR	2012	11705 euro	Proiect Huro 1001/121/2.2.2 BIOETHANOL
15.	Fibra optica	2012	1950 euro	Proiect Huro 1001/121/2.2.2 BIOETHANOL
16.	Spectrofotometru cu absorbție atomică cu flacără și cuptor de grafit	2018	467,551.00	Proiect Ro-Hu
17.	Sistem cromatograf de schimb ionic	2018	243,656.07	Proiect Ro-Hu
18.	Nișă chimică cu exhaustare și sistem de stocare substanțe agresive	2018	101,376.10	Proiect Ro-Hu
19.	Baie termostată RAYPA	2018	4768.33	Proiect Ro-Hu
20.	Balanță analitică cu dublă precizie	2018	21,748.44	Proiect Ro-Hu
21.	Agitator magnetic cu încălzire IKA	2018	8,337.73	Proiect Ro-Hu
22.	Titratore potențimetric / titrator det. umiditate metoda Karl Fischer	2018	62,286.98	Proiect Ro-Hu
23.	Sistem de obținere a apei distilate si bidistilate	2018	35,163.19	Proiect Ro-Hu
24.	Sistem filtrare vid	2018	9,569.62	Proiect Ro-Hu

Laboratorul de cercetare pentru simulări numerice în Fizica solidului și Fizică medicală (C 203 bis) conține o rețea cu 36 posturi în care se efectuează cercetări teoretice

în domeniul semiconductorilor cu proprietăți magnetice, transport în sisteme cu dimensionalitate redusă, spintronică, supraconductibilitate de temperaturi înalte, precum și calcule ab-initio. De asemenea, laboratorul permite simularea Monte-Carlo a comportamentului tumoral ca răspuns la diferite regimuri de tratament. Dotarea laboratorului este indicată în tabelul următor:

Nr. crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani
1.	Server, tip tip Pentium IV Intel 3000+, HDD 2TB , 2GB RAM.	1	Da, din proiecte CNCISIS
2.	Rețea calculatoare tip Pentium IV Intel , 3000+, 512 MB RAM	19	Da, din proiecte CNCISIS
3.	Rețea calculatoare tip Pentium IV Intel 3000+, 512 MB RAM	16	Da, din proiecte CNCISIS
4.	Imprimanta HP LaserJet 2015	1	Da, din proiecte CNCISIS
5.	Monitor LCD 19’’	2	Da, din proiecte CNCISIS

Rețeaua este configurată sub LINUX și permite rularea programelor atât serial cât și paralel. Software instalat: librării LAPACK, SCALAPACK (folosite pentru diagonalizări), LMTO, SIESTA (folosite pentru calcule de structuri de benzi), NRG (calculul conductivităților pentru nanostructuri-quantum-dot-uri), MPI (librărie pentru calcul paralel), GRID-ENGINE (software pentru distribuirea în rețea a rulării programelor), OCTAVE (analiza de date similar MATLAB, dar cu licență GNU)

Laboratorul de cercetare în Fizica moleculei și Fizică medicală (C 207) conține o rețea cu 11 posturi în care se efectuează cercetări teoretice în domeniul fizicii materialelor, a fizicii moleculei și biomaterialelor. Aparatura de laborator cuprinde: presă hidraulică și cuptor de calcinare pentru obținerea probelor solide, precum și spectrofotometre în vizibil, infraroșu și ultraviolet. Acestea permit efectuarea de cercetări în domeniul fizicii moleculei (structură și dinamică moleculară, benzi de energie) și în domeniul fizicii biomedicale și a biomaterialelor (puritatea materialelor biologice și farmaceutice, studii de structură și puritate ADN, proteine, etc). Dotarea cuprinde:

a) Tehnica de calcul

Nr. crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani

1	Rețea PC Pentium IV, HDD 80 GB, 512 MB RAM, Monitor Philips CRT 17”	11	Da, din proiect PHARE
2	Imprimantă Minolta Page Pro 6	1	-
3	Scanner Benq	1	-

b) Aparatură de laborator

Nr. crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani
1	Spectrofotometru în infraroșu cu transformata Fourier (FTIR) SHIMADZU IR PRESTIGE 21	1	Da, din proiecte de dotare ale MEC
2	Spectrofotometru în vizibil și ultraviolet (UV-VIS) SHIMADZU UV-2450	1	Da, din proiecte de dotare ale MEC
3	Software specializat pentru analize complexe ale spectrelor și datelor	1	Da, din proiecte de dotare ale MEC
4	Cuptor de calcinare cu control programat al regimului termic în domeniul 30-3000°C și sistem de alimentare cu gaz NABERTHERM LHT 02/16-C42	1	Da, din proiecte de dotare ale MEC
5	Presa hidraulică pentru pastilare probe solide BERNARDO WK-10	1	Da, din proiecte de dotare ale MEC

Laboratorul de cercetare a proprietăților filmelor subțiri (B209) permite obținerea unor filme din diferiți compuși prin depunere în vid sau atmosferă controlată și măsurarea unor proprietăți electrice, magnetice și de transport ale acestora.

Nr. crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani
1	Instalație depunere	1	Da, din proiecte de dotare ale MEC
2	Pompă de vid	1	Da, din proiecte de dotare ale MEC
3	Electromagnet (10 A, 5T)	1	Da, din proiecte de dotare ale MEC
4	Aparate de măsură	4	Da, din proiecte de dotare ale MEC
5	stație Pentium2, 450MHz, 64MB RAM	1	Da, din proiecte de dotare ale MEC
6	Imprimantă HP4P	1	

Laborator de cercetare didactică și e-learning este dedicat aplicării tehnologiilor didactice moderne, având dotarea:

Nr. Crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani
1	Sistem Athlon 64 3500+MHz, 512 MB RAM, 80 GB HDD, Monitor 17" LCD	2	Da, din proiecte de dotare ale MEC
2	Sistem PI, 133 MHz, 4 GB HDD, Monitor 15" CRT	8	Da, din proiecte de dotare ale MEC
3.	Videoproiector Panasonic	1	Da, din proiecte de dotare ale MEC

Pe lângă dotarea din laboratoarele propriu-zise de cercetare, laboratoarele didactice ale Departamentului de Fizică au fost utilizate cu aparatură nouă prin programele de dotare ale MEC, această aparatură putând completa dotările laboratoarelor de cercetare. La nivelul departamentului se mai află și următoarele dotări auxiliare:

Nr. Crt.	Denumire dotare	Nr. buc.	Achiziționate în ultimii 10 ani
1.	Laptop Fujitsu-Siemens	3	Da, din proiect PHARE
2.	Laptop Toshiba Satellite	2	Da, din proiecte de dotare ale MEC
3.	Laptop Toshiba	1	Da, din proiect CNCSIS
4.	Imprimantă laser B/W Canon Bizhub 210	1	Da, din proiecte de dotare ale MEC
5.	Imprimantă laser color Hewlett-Packard	1	Da, din proiecte de dotare ale MEC
6.	Videoproiector Panasonic	1	Da, din proiecte de dotare ale MEC
7.	Ecran proiecție	3	Da, din proiecte de dotare ale MEC

10. CENTRALIZATOR PUNCTAJ CENTRU DE CERCETARE

Capitol	Paragraf	Subparagraf	Punctaj	Punctaj / membru
4				
	4.1			
		4.1.1	15330	
		4.1.2	10775	
		4.1.3	17560	
	Total punctaj 4.1.		43665	
	4.2			
		4.2.1	-	
		4.2.2	-	
	Total punctaj 4.2.		-	
	4.3			
		4.3.1	-	
	Total punctaj 4.3		-	
Total punctaj cap. 4			43665	1506
5				
	5.1		390	
	5.2		80	
	5.3		-	
Total punctaj cap. 5			470	16
6				
	6.1		5200	
	6.2		-	
	6.3		-	
	6.4		-	
	6.5		50	
	6.6		290	
Total punctaj cap. 6			5540	191
Punctaj general centru			49.675	1713

Director centru de cercetare :

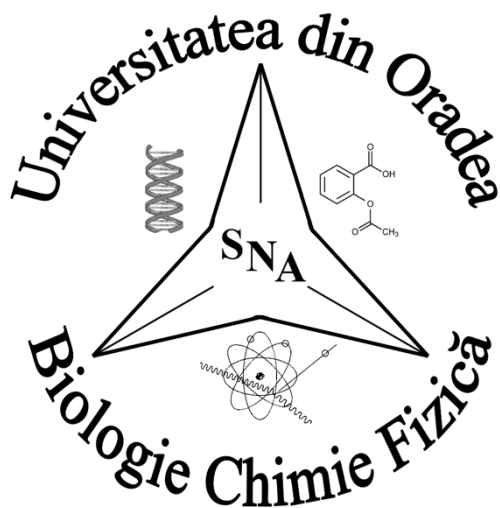
Prof. univ. dr. Loredana Marcu



MODUL DE ORGANIZARE ȘI STATUTUL DE FUNCȚIONARE AL CENTRULUI DE CERCETARE „ȘTIINȚE NATURALE APLICATE”

1. DENUMIREA, PARTICIPANȚI, STRUCTURA, FORMA JURIDICĂ, SEDIUL, DURATA DE ACTIVITATE

1.1 Centrul de Cercetare este denumit: „Centrul de Cercetare în Științe Naturale Aplicate” având acronimul SNA și sigla:



1.2 În cadrul centrului activează cadre didactice, cercetători și studenți cu preocupări de cercetare în domeniile Biologiei, Chimiei și Fizicii.

1.3 Centrul de cercetare „Științe Naturale Aplicate” se constituie ca unitate academică de cercetare, fără personalitate juridică, în cadrul Facultății de Științe, Universitatea din Oradea, în baza Hotărârii Senatului Universității, fiind reprezentat în plan juridic prin intermediul universității. El reprezintă o organizație profesională neguvernamentală, cu caracter educațional și științific.

1.4 Sediul centrului este în cadrul Universității din Oradea, Str. Universității Nr. 1, 410087 Oradea, Jud. Bihor, România.

1.5 Centrul se constituie pe o perioada nedeterminată.

2. NECESITATEA CONSTITUIRII, SCOPUL ȘI OBIECTIVELE CENTRULUI DE CERCETARE

2.1 Necesitatea organizării centrului ca structură distinctă rezidă din nevoia de a se asigura o mai bună organizare a activității de cercetare, precum și a activităților conexe: colaborarea cu alte centre din țară și străinătate, atragerea de fonduri pentru finanțarea cercetării și implicarea studenților în activitatea de cercetare.

2.2 Scopul centrului de cercetare constă în promovarea cercetării fundamentale și aplicative performante, în domeniile biologiei, chimiei și fizicii precum și în stimularea cercetării studențești. Pentru îndeplinirea acestuia, centrul își propune următoarele obiective:

- asigurarea unui mediu propice pentru desfășurarea unei activități de cercetare științifică performantă;
- dezvoltarea infrastructurii, a bazei materiale pentru cercetare, precum și diversificarea mijloacelor de informare;
- oferirea cadrului pentru schimbul de idei și rezultate între membrii centrului, prin organizarea de colocvii și seminarii;
- organizarea de manifestări științifice precum și încurajarea membrilor de a participa la astfel de manifestări organizate de alte instituții;
- identificarea surselor de finanțare pentru proiecte de cercetare precum și susținerea propunerilor de proiecte și granturi la nivel național și internațional;
- stimularea colaborării și a schimbului de idei între specialiștii în domeniu din cadrul centrului, și atragerea lor în formarea unor echipe în cadrul unor proiecte comune de cercetare;
- colaborarea științifică cu alte centre din țară și străinătate pe baza unor acorduri bilaterale sau în cadrul unor programe naționale sau internaționale;
- stimularea cercetării studențești și sprijinirea instituțională a formării cadrelor de cercetare din rândul tinerei generații;

2.3 Cercetarea în cadrul centrului este axată în principal pe următoarele teme:

Biologie:

- inițierea de culturi de celule vegetale și subcultivarea lor pe medii variate
- înlăturarea hiperhidriei din vitrocultură
- analizarea reactivității plantelor în vitrocultură, în condiții variate de mediu
- identificarea substraturilor optime de aclimatizare pentru plante
- stabilirea condițiilor optime pentru multiplicarea rapidă „in vitro” a speciilor de salcie și plop, cu scopul aclimatizării și obținerii de biomasă vegetală, ca sursă de energie
- micropropagarea, conservarea „in vitro” și aclimatizarea unor specii vegetale pe cale de dispariție,
- studiul organismelor acvatice (bentos, ihtiofaună) și a factorilor de mediu care-i influențează
- studii de enzimologie a solului
- studiul influenței apelor termale asupra biologiei și ecologiei amfibienilor
- cartarea faunei de amfibieni și reptile din țară
- cercetarea spectrului trofic al unor amfibieni, a hibridismului și fiziologiei acestora.

Chimie:

- sinteza unor compuși anorganici cu structură complexă;
- sinteza și identificarea unor compuși organici și urmărirea mecanismelor de reacție;
- identificarea și dozarea unor compuși chimici organici și anorganici cu impact asupra mediului și organismelor vii, precum și dezvoltarea unor metode de recuperare și îndepărtare a lor,
- coroziunea și protecția anticorozivă, comportarea la coroziune și pasivare a unor sisteme metal/mediu, protecția anticorozivă cu ajutorul inhibitorilor și a stratelor de conversie;
- monitorizarea compoziției chimice a apelor geotermale și a apelor uzate rezultate din diverse procese tehnologice;

- identificarea și separarea unor compuși biologic activi prin metode cromatografice de înaltă performanță;
- aplicarea unor tehnici moderne de interferometrie cu laser în domeniul chimiei alimentare.

Fizică:

- studii teoretice în radioterapie oncologică prin simularea Monte Carlo a creșterii tumorilor, modelarea tratamentelor radioterapeutice și studiul efectelor tratamentelor asupra comportamentului tumoral,
- studiul aspectelor dozimetrice în brahiterapia cancerelor de prostată,
- studii de biofizică moleculară și medicală: abordarea aspectelor de principiu în tehnici de voltage și patch - clamp, măsurarea curenților electrici printr-un singur canal ionic, imagerie confocală, cuplaj excitație-contrație în mușchiul striat,
- investigații spectroscopice ale unor complecși de interes biologic, prin metode spectroscopice: UV-VIS, FTIR, RAMAN, RES,
- imagistică medicală: PET/CT, IRM
- studiul proprietăților materialelor supraconductoare cu temperatura critică de tranziție ridicată (HTS), sub formă policristalină sau de filme subțiri,
- studiul proprietăților materialelor oxidice vitroase,
- studiul teoretic al proprietăților magnetice, optice și de transport în semiconductori, și semiconductori magnetici diluați.
- fenomene de transport de sarcină și de spin, spintronică și fenomene asociate.
- fenomene de transport în quantum-dot-uri, quantum-wire și nanotuburi de carbon, modelate folosind metode numerice, în particular metoda grupului de renormare numerică,
- modelarea teoretică și numerică a proprietăților sistemelor supraconductoare cu temperatură critică de tranziție ridicată,
- modelarea teoretică și numerică a structurii electronice a sistemelor puternic corelate,
- studiul structurii electronice a heterostructurilor semiconductoare și half-metalice

- studii dozimetrice asupra radonului,
- studierea in - situ a procesului de oxidare a aliajelor metalice în diferite condiții de temperatură și presiune,
- studii de metodică și didactică în predarea și învățarea fizicii, fizica și tehnologiile educaționale moderne.

3. OBIECTUL DE ACTIVITATE

Cercetarea științifică interdisciplinară în domeniile Biologiei, Chimiei și Fizicii.

4. MEMBRII CENTRULUI. PRINCIPII DE ORGANIZARE ȘI FUNCȚIONARE.

4.1 Membrii fondatori ai Centrului de Cercetare sunt cadre didactice titulare ale Facultății de Științe din cadrul Universității din Oradea semnatare ale actului de constituire a centrului.

4.2 Membru al Centrului de Cercetare poate deveni orice persoană fizică cu competențe profesionale și aptitudini de cercetare în domeniile biologiei, chimiei și/sau fizicii, care fiind de acord cu prevederile statutului își exprimă intenția de aderare sub formă de cerere scrisă. Cererea de primire ca membru al Centrului este aprobată prin vot secret de Adunarea Generală a membrilor centrului, cu majoritate simplă de voturi.

4.3 Centrul poate desemna membri de onoare, persoane fizice din țară și străinătate, care prin activitatea lor contribuie la dezvoltarea centrului și creșterea prestigiului său.

4.4 Toți membrii centrului au drepturi egale în ceea ce privește accesul la infrastructura centrului și tuturor le revine în egală măsură îndatorirea de a asigura în bune condiții funcționarea sa.

4.5 Orice membru al Centrului poate renunța la calitatea sa de membru în urma unei cereri scrise.

4.6 Calitatea de membru poate fi retrasă numai în cazuri deosebite, prin decizia Adunării Generale, luată prin vot secret cu un număr de voturi egal cu 2/3 din numărul membrilor Centrului.

4.7 Centrul are următoarele organisme de conducere, coordonare și administrare:

- Adunarea Generală ca for suprem de conducere

- Consiliul Științific și Consiliul de Administrație ca foruri de coordonare și administrare

- Directorul Centrului și Secretarul științific ca funcții de execuție

4.8. Adunarea generală cuprinde toți membrii Centrului de Cercetare și are următoarele competențe:

- modificarea Statutului Centrului
- primirea de noi membri
- desemnarea membrilor de onoare
- excluderea membrilor din Centru
- numirea și revocarea tuturor celorlalte persoane și organisme de conducere și administrare

- validarea sau invalidarea deciziilor Consiliului de Administrație
- aprobarea Planului anual de administrare a fondurilor Centrului

Adunarea generală se convoacă ședință ordinară odată pe semestru, sau în ședință extraordinară la propunerea a cel puțin 1/3 dintre membrii Centrului.

Ședința Adunării Generale este prezidată de către Directorul Centrului. Ea este considerată legal constituită dacă sunt prezenți 2/3 din totalul membrilor Centrului. Deciziile sunt luate cu majoritate simplă de voturi, în afara cazurilor expres menționate în prezentul statut.

4.9. Consiliul Științific este format din 3-5 membri și este ales pentru un mandat de 4 ani de Adunarea Generală. Directorul Centrului și Secretarul științific sunt membri de drept ai Consiliului Științific. Atribuțiile Consiliului Științific sunt următoarele:

- stabilirea politicilor și obiectivelor științifice ale Centrului
- avizarea internă, pe faze, a contractelor de cercetare și a documentației oficiale cu caracter științific schimbate cu exteriorul
- avizarea cererilor de primire de noi membri
- recomandarea desemnării membrilor de onoare

Consiliul Științific este prezidat de Decanul de vârstă al Consiliului. Ședința consiliului este considerată legal constituită dacă sunt prezenți 2/3 din totalul membrilor. Deciziile sunt luate cu majoritate simplă de voturi.

4.10. Consiliul de Administrație este format din Directorul Centrului, Secretarul științific, și directorii sau responsabili de contracte / granturi. El are următoarele atribuții:

- întocmirea Planului anual de administrare a fondurilor Centrului de Cercetare și urmărirea ducerii lui la îndeplinire
- identificarea surselor de finanțare a activităților de cercetare ale Centrului
- luarea măsurilor necesare pentru buna desfășurare a activității Centrului
- coordonarea manifestărilor organizate de Centru
- gestionarea aspectelor legate de colaborările cu alte entități externe și promovarea imaginii centrului

Ședința Consiliului de Administrație este legal constituită dacă sunt prezente 2/3 din persoanele care fac parte din Consiliul. Deciziile Consiliului de Administrație sunt luate cu majoritatea simplă de voturi a membrilor Consiliului.

4.11. Directorul Centrului este ales pentru un mandat de 4 ani de către Adunarea Generală a membrilor Centrului. Directorul Centrului trebuie să aibă gradul didactic de profesor sau conferențiar universitar. Atribuțiile Directorului Centrului de Cercetare sunt:

- gestionarea problemelor curente
- reprezentarea Centrului în relația cu Universitatea
- reprezentarea Centrului în relațiile cu alte entități de cercetare, de învățământ și din țară și străinătate.

4.12. Secretarul științific al Centrului este ales pentru un mandat de 4 ani de către Adunarea Generală a membrilor Centrului. Secretarul științific trebuie să aibă titlul de doctor în științe. Atribuțiile Secretarului științific al Centrului sunt următoarele:

- întreținerea bazei de date și a documentației cu privire la activitatea științifică și economico-administrativă a centrului: situația economico-financiară, rapoarte de activitate, publicații
- preluarea prin delegare a atribuțiilor Directorului Centrului în absența acestuia

5. PATRIMONIUL CENTRULUI DE CERCETARE

Patrimoniul Centrului de Cercetare este constituit din baza materială a Universității din Oradea ca persoană juridică, constând din:

- laboratoarele de cercetare și sălile arondate Departamentelor de Biologie, Chimie și Fizică;
- infrastructura, aparatura și echipamentele aferente acestora;
- accesul la utilitățile aferente: electricitate, apă curentă;
- accesul la facilități de comunicații (telefonie, internet) și informare (biblioteca Universității și cea a Departamentelor);
- aparatura și echipamentele obținute ca urmare a finanțării unor proiecte de cercetare ale membrilor Centrului;
- aparatura și echipamentele obținute de către membrii centrului în urma unor donații;

6. REGLEMENTĂRI FINANCIARE

6.1. Finanțarea activităților Centrului se realizează din următoarele surse:

- finanțări obținute de la Ministerul Educației și Cercetării sau din partea unor organisme de finanțare specifice: CNCIS, CEEX, UEFISCDI, etc.;
- sume obținute de membrii Centrului ca și directori de proiecte sau membri, în calitate de participanți la contracte și grant - uri de cercetare atât la nivel național cât și internațional;
- alocații bugetare de la nivelul universității;
- donații;

6.2. Cheltuielile se efectuează în acord cu Planului anual de administrare a fondurilor Centrului de Cercetare sub supravegherea Consiliului de Administrație.

7. DISPOZIȚII FINALE

7.1 Activitatea Centrului de Cercetare se desfășoară cu respectarea prezentului statut și a dispozițiilor legale în vigoare.

7.2 Amendamentele la prezentul Statut pot fi propuse de Consiliul Științific, de Consiliul de Administrație sau prin inițiativa membrilor Centrului manifestată sub formă petiție semnată de cel puțin 10% din membrii Centrului. Ele pot fi adoptate prin votul favorabil a cel puțin 2/3 din numărul membrilor Centrului.

7.3 Centrul de cercetare își poate înceta activitatea în cazul neîndeplinirii misiunii, scopului și obiectivelor, din diverse cauze de natură internă sau externă, sau atunci când o parte însemnată a membrilor iau decizia să se retragă. Suspendarea activității Centrului sau încetarea ei definitivă poate fi decisă doar de Adunarea generală a membrilor, prin votul a cel puțin 2/3 din numărul total de membri ai Centrului.

Prezentul Statut a fost adoptat în ședința Adunării Generale a membrilor în data de 16.04.2013.

Director centru de cercetare

Prof. univ. dr. LOREDANA MARCU

