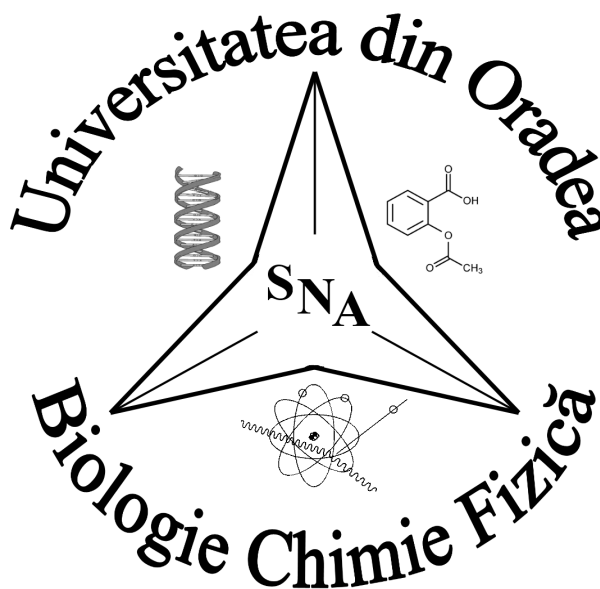


UNIVERSITATEA DIN ORADEA
FACULTATEA DE INFORMATICĂ ȘI ȘTIINȚE
DEPARTAMENTELE: BIOLOGIE, CHIMIE, FIZICĂ



RAPORT DE AUTOEVALUARE
AL CENTRULUI DE CERCETARE
ȘTIINȚE NATURALE APLICATE

pe perioada 2020 - 2024

ORADEA 2025

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ORADEA 2025

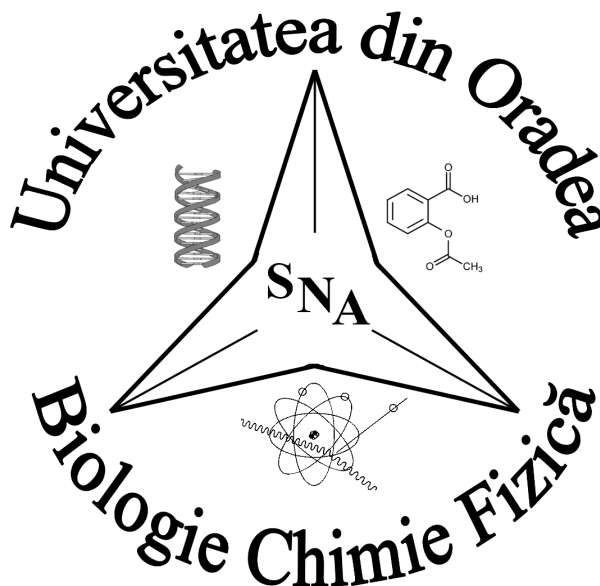
CUPRINS RAE (conform HG 551 / 2007)

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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 ANORGANICA
- 2304 CHIMIA MACROMOLECULARA
- 2306 CHIMIA ORGANICA

24 ȘTIINȚELE VIETII

- 2401 BIOLOGIA ANIMALA
- 2405 BIOMETRIA
- 2406 BIOFIZICA
- 2407 BIOLOGIE CELULARA
- 2409 GENETICA
- 2413 BIOLOGIA INSECTELOR
- 2414 MICROBIOLOGIA
- 2415 BIOLOGIA MOLECULARA
- 2417 BOTANICA
- 2499 ALTE SPECIALITATI ÎN BIOLOGIE

25 ȘTIINȚELE PĂMÂNTULUI ȘI ALE SPAȚIULUI

- 2503 GEOCHIMIA

32 ȘTIINȚE MEDICALE

- 3201 ȘTIINȚE CLINICE
- 3209 FARMACOLOGIE

33 ȘTIINȚE TEHNOLOGICE

- 3303 INGINERIA SI TEHNOLOGIA CHIMICA

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
- analizarea 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: 15.690 puncte

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

Punctaj: 10.975 puncte

4.1.3. Număr de citări în reviste de specialitate cotate ISI (Punctaj = nr. Citări în reviste ISI (fără autocitări) x 30):

Punctaj: 87.570 puncte

Punctaj 4.1: 114.235 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: 114.235 puncte

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

114.235 / 30 = 3808 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.	2020		L. Marcu	Imaging biomarkers of tumour proliferation and invasion for personalised lung cancer therapy	Journal of Personalized Medicine 10(4):222		4.433
2.	2020		P. Reid, A. Staudacher, L. Marcu , I. Olver, L. Moghaddasi, M. Brown, Y. Li, E. Bezak	Intrinsic radiosensitivity is not the determining factor in treatment response differences between HPV negative and HPV positive head and neck cancers	Cells 9(8):1788		4.366
3.	2020		H.Y. Wong, L. Marcu , E. Bezak, N. Parange	Review of health economics of point-of-care testing worldwide and its efficacy of implementation in the primary health care setting in remote Australia	Risk Management and Healthcare Policy 13:379-386		2.429
4.	2020		A. Dinu, T. Flonta, L. Marcu	The impact of breast irradiation using thermoplastic mask on treatment delivery and acute effects	Romanian Reports in Physics 72(2), 603		2.147
5.	2020		P. Reid, A. Staudacher, L. Marcu , I. Olver, L. Moghaddasi, M. Brown, E. Bezak	Influence of the human papillomavirus on the radio-responsiveness of cancer stem cells in head and neck cancers	Scientific Reports 10, 2716		3.998
6.	2020		L. De Courcy, E. Bezak, L. Marcu	Gender-dependent radiotherapy: the next step in personalised medicine?	Critical Reviews in Oncol/Hematol 147: article no. 102881		5.833
7.	2020		G. Barabino, M. Frize, F. Ibrahim, E. Kaldoudi, L. Lhotska, L. Marcu , M. Stoeva, V. Tsapaki, E. Bezak	Solutions to gender balance in STEM fields through Support, Training, Education and Mentoring – report of the International Women in Medical Physics and Biomedical Engineering Task Group	Science & Engineering Ethics 26:275-292		2.787
8.	2020		R. Al Darwish, L. Marcu , E. Bezak	Overview of current applications of the Timepix detector in spectroscopy, radiation and applied physics	Applied Spectroscopy Reviews 55(3):243-261		5.074

9.	2020		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	Physical Review Letters 125(26),266803		8.385
10.	2020		Scherübl, Z., Fülöp, G., Moca, C.P., (...), Zaránd, G., Csonka, S.	Large spatial extension of the zero-energy Yu–Shiba–Rusinov state in a magnetic field	Nature Communications 11(1),1834		12.121
11.	2020		Werner, M.A., Moca, C.P., Legeza, Ö., Zaránd, G.	Quantum quench and charge oscillations in the SU(3) Hubbard model: A test of time evolving block decimation with general non-Abelian symmetries	Physical Review B 102(15),155108		3.575
12.	2020		Sticlet, D., Moca, C.P., Dóra, B.	All-electrical spectroscopy of topological phases in semiconductor-superconductor heterostructures	Physical Review B 102(7),e075437		3.575
13.	2020		Moca, C.P., Izumida, W., Dóra, B., (...), Asbóth, J.K., Zaránd, G.	Topologically Protected Correlated End Spin Formation in Carbon Nanotubes	Physical Review Letters 125(5),056401		8.385
14.	2020		Dóra, B., Moca, C.P.	Quantum Quench in P T - Symmetric Luttinger Liquid	Physical Review Letters 124(13),136802		8.385
15.	2020		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	Physical Review Letters 124(13),136401		8.385
16.	2020		A. Östlin, Y. Zhang, H. Terletska, F. Beiuseanu, V. Popescu, K. Byczuk, L. Vitos, M. Jarrell, D. Vollhardt, and L. Chioncel	<i>AB INITIO</i> TYPICAL MEDIUM THEORY OF SUBSTITUTIONAL DISORDER	Phys. Rev. B 101, 014210		3.575
17.	2020	aprilie	Stanasel, O.D., Bota, S.R., Stanasel, I., Blidar, C.F., Serban, G.	Optimization by experimental design of Cooper absorption on natural clay	Revista de Chimie	2668-8212 on line 0034-7752 print	1.755
18.	2020	feb	Cicort-Lucaciu, AS; Cupsa, D; Sucea, FN; Ferenti, S; Covaciu-Marcov, SD	Litter-dwelling invertebrates in natural and plantation forests in the southern Carpathians, Romania	Baltic Forestry	1392-1355	0.772

19.	2020	iulie	Cicort-Lucaciu, AS	Road-killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in North-Western Romania.	Nature Conservation Research	2500-008X	0.283
20.	2020	iulie	Covaciu-Marcov, SD; Popovici, PV; Cicort-Lucaciu, AS; Sas-Kovacs, I; Cupsa, D; Ferenti, S	Herpetofauna diversity in the middle of the Southern Carpathians: data from a recent survey (2016-2018) in Cozia National Park (Romania).	Eco Mont-Journal On Protected Mountain Areas Research	ISSN 2073-106X print version – ISSN 2073-1558	0.667
21.	2020	aprilie	Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Pop, DR; Lucaci, BI; Ferenti, S	More road-killed Caspian Whipsnakes (<i>Dolichophis caspius</i>): an update on the species distribution along the Danube, in Romania.	Amphibian & Reptile Conservation	1083 – 446x	1.133
22.	2020	mai	Ile, G.A., Maier, A.R.M., Cadar, A.M., Covaciu-Marcov, S.D., Ferenti, S.	Dead snakes and their stories: morphological anomalies, assymetries and scars of road killed <i>Dolichophis caspius</i> (Serpentes, Colubridae) from Romania.	Herpetozoa	2682-955X (online) 1013-4425 (print)	0.643
23.	2020	6	Bungau S., Behl T., Tit D.M., Banica F., Bratu O.G., Diaconu C.C., Nistor-Cseppento C.D., Bustea C., Corb Aron R.A., Vesa C.M.	Interactions between leptin and insulin resistance in patients with prediabetes, with and without NAFLD	Exp. Ther. Med	1792-1015 1792-0981	1.785
24.	2020	10	Bărdacă Urducea C., Nechifor A.C., Dimulescu I.A., Oprea O., Nechifor G., Totu E.E., Isildak I., Albu P.C., Bungău S.G.	Control of Nanostructured Polysulfone Membrane Preparation by Phase Inversion Method	Nanomaterials	2079-4991	4.324
25.	2020	10	Behl T., Bungau S*, Kumar K., Zengin G., Khan F., Kumar A., Kaur R., Venkatachalam T., Tit D.M., Vesa C.M., Barsan G., Mosteanu D.E.	Pleotropic Effects of Polyphenols in Cardiovascular System	Biomed. Pharmacother	0753-3322	4.545
26.	2020	11	Behl T., Chadha S., Kumar A., Hafeez A., Mehta V., Bungau S.	Ubiquitination in rheumatoid arthritis	Life Sciences	0024-3205	3.607
27.	2020	11	Behl T., Kaur I., Sehgal A., Kumar A., Uddin M.S.,	The Interplay of ABC Transporters in Aβ Translocation and	Molec. Neurobiol.	0272-4340	4.5

			Bungau S. Molec. Neurobiol.	Cholesterol Metabolism: Implicating their Roles in Alzheimer's Disease.			
28.	2020	12	Behl T., Kaur I., Sehgal A., Zengin G., Brisc C., Brisc M.C., Munteanu M.A., Nistor-Cseppento D.C., Bungau S.	The lipid paradox as a metabolic checkpoint and its therapeutic significance in ameliorating the associated cardiovascular risks in rheumatoid arthritis patients.	Int. J. Mol. Sci.	1422-0067	4.556
29.	2020	8	Behl T., Sharma A., Sharma L., Sehgal A., Zengin G., Brata R., Fratila O., Bungau S.	Exploring the Multifaceted Therapeutic Potential of Withaferin A and its Derivatives.	Biomedicines	2227-9059	4.717
30.	2020	11	Chandra H., Singh C., Kumari P., Yadav S., Mishra A.P., Laishevtcev A., Brisc C., Brisc M.C., Munteanu M.A., Bungau S.	Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections	Molecules	1420-3049	3.267
31.	2020	10	Gheorghe G., Bungau S.*, Ilie M., Behl T., Vesa C.M., Brisc C., Bacalbasa, N., Turi V., Costache R.S., Diaconu C.C.	Early Diagnosis of Pancreatic Cancer: The Key for Survival.	Diagnostics	2075-4418	3.11
32.	2020	10	Glevitzky M., Aleya L., Vica M.L., Dumitrel G.-A., Avram M., Tit D.M., Popa M., Popa V.-C., Behl T., Bungau S.*	Assessing the microbiological contamination along with environmental factors of old books in the 1490-founded Bistrița Monastery, Romania	Environ Sci Pollut Res	2375-4397	3.056
33.	2020	11	Mukhtar M., Bilal M., Rahdar A., Barani M., Arshad R., Behl T., Brisc C., Banica F., Bungau S.	Nanomaterials for Diagnosis and Treatment of Brain Cancer: Recent Updates.	Chemosensors	2227-9040	3.108
34.	2020	10	Makkar R., Behl T., Kumar A., Uddin M.S., Bungau S.	Untying the correlation between apolipoproteins and rheumatoid arthritis.	Inflammation Research.	1178-7031	3.147
35.	2020	11	Rana T., Behl T., Sehgal A., Srivastava P., Bungau S.	Unfolding the Role of BDNF as a Biomarker for Treatment of Depression.	J Molec. Neurosci.	1097-4547	2.678
36.	2020	12	Sharma I., Behl T., Bungau S., Sachdeva M., Kumar A., Zengin G.	Understanding the role of inflammasomes in angina pectoris.	Current Protein & Peptide Science	1875-5550	2.52

37.	2020	10	Behl T., Kaur I., Fratila O., Brata R., Bungau, S*.	Exploring the Potential of Therapeutic Agents Targeted towards Mitigating the Events Associated with Amyloid- β Cascade in Alzheimer's Disease.	Int. J. Mol. Sci.	1422-0067	4.556
38.	2020		Shah S.A.A., Hassan S.S., Bungau S.*, Si Y., Xu H., Rahman M.H., Behl T., Gitea D., Pavel F.-M., Corb Aron,R.A., Pasca B., Nemeth S.	Chemically Diverse and Biologically Active Secondary Metabolites from Marine Phylum chlorophyta.	Mar. Drugs	1660-3397	4.073
39.	2020	8	Negrut N., Bungau S.*, Behl T., Khan S.A., Vesa C.M., Bustea C., Nistor-Cseppento D.C., Rus M., Pavel F.-M., Tit D.M.	Risk Factors Associated with Recurrent Clostridioides difficile Infection.	Healthcare	2227-9032	1.916
40.	2020	10	Makkar R., Behl T., Kumar A., Uddin M.S., Bungau S.	Untying the correlation between apolipoproteins and rheumatoid arthritis	Inflamm. Res.	1178-7031	3.174
41.	2020	9	Pantea-Roşan L.R., Pantea V.A., Bungau S*,e., Tit D.M., Behl T., Vesa C.M., Bustea C., Moleriu R.D., Rus M., Popescu M.I., Turi V., Diaconu C.C.	No-Reflow after PPCI—A Predictor of Short-Term Outcomes in STEMI Patients.	J. Clin. Med.	2077-0383	3.303
42.	2020	9	Nijhawan P., Behl T., Bungau S., Uddin M.S., Zengin G., Arora S.	Molecular insights into therapeutic promise of targeting of Wnt/ β -catenin signaling pathway in obesity	Molecular Biology Reports	1573-4978	1.402
43.	2020	8	Behl T., Kaur G., Bungau S.*,e, Jhanji R., Kumar A., Mehta V., Zengin G., Brata R., Hassan S.S., Fratila O.	Distinctive Evidence Involved in the Role of Endocannabinoid Signalling in Parkinson's Disease: A Perspective on Associated Therapeutic Interventions	Int. J. Mol. Sci.	1422-0067	4.556
44.	2020	11	Chadha S., Behl T., Bungau S., Kumar A., Arora R., Gupta A., Uddin M.S., Zengin G., Aleya L., Setia D., Arora S.	Mechanistic insights into the role of pyroptosis in rheumatoid arthritis	Current Research in Translational Medicine	2452-3186	2.375
45.	2020		Vesa C.M., Behl T., Nemeth S., Bratu O.G.,	Prediction of NAFLD occurrence in prediabetes patients.	Exp. Ther. Med.	1792-1015 1792-0981	1.785

			Diaconu C.C., Moleriu R.D., Negrut N., Zaha D.C., Bustea C., Ionita Radu F., Bungau S.				
46.	2020	8	Uddin M.S., Kabir M.T., Tewari D., Al Mamun A., Barreto G.E., Bungau S.G., Bin-Jumah M.N., Abdel-Daim M.M., Ashraf G.M.	Emerging Therapeutic Promise of Ketogenic Diet to Attenuate Neuropathological Alterations in Alzheimer' S Disease	Molec. Neurobiol.	0893-7648	4.5
47.	2020	7	Uivaraseanu B., Bungau S.*, Tit D.M., Fratila O., Rus M., Maghiar T.A., Maghiar O., Pantis C., Vesa C.M., Zaha D.C.	Clinical, pathological and microbiological evaluation of diabetic foot syndrome.	Medicina	1648-9144	1.205
48.	2020	10	Kaur I., Behl T., Bungau S., Kumar A., Mehta V., Setia D., Uddin M.S., Zengin G., Aleya L., Arora S.	Exploring the Therapeutic Promise of Targeting HMGB1 in Rheumatoid Arthritis	Life Sciences	2372-613X	3.607
49.	2020	7	Makkar R., Behl T., Bungau S., Kumar A., Arora S.	Understanding the role of inflammasomes in rheumatoid arthritis	Inflammation	1573-2576	3.212
50.	2020	9	Kaur I., Behl T., Bungau S., Zengin G., Kumar A., El-Sawi M.A., Khullar G., Venkatachalam, T., Arora S.	The endocannabinoid signaling pathway as an emerging target in pharmacotherapy, earmarking mitigation of destructive events in rheumatoid arthritis	Life Sciences	2372-613X	3.647
51.	2020	7	Gheorghe G., Toth P.P., Bungau S*, Behl T., Ilie M., Pantea Stoian A., Bratu O.G., Bacalbasa N., Rus M., Diaconu C.C.	Cardiovascular Risk and Statin Therapy Considerations in Women	Diagnostics	2075-4418	3.11
52.	2020	9	Behl T., Kaur I., Bungau S.*, Kumar A., Uddin M.S., Kumar C., Pal G., et al., Life Sciences	The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions	Life Sciences	2372-613X	3.647
53.	2020	7	Banica F., Bungau S.*,e, Tit D.M., Behl T., Otrisal P., Nechifor A.C., Gitea D., Pavel F.-M., Nemeth S., Processes	Determination of the total polyphenols content and antioxidant activity of Echinacea purpurea extracts using newly manufactured glassy carbon electrodes modified	Processes	2227-9717	2.753

				with carbon nanotubes			
54.	2020	7	Uddin M.S., Al Mamun A., Sumsuzzman D.M., Ashraf G.M., Perveen A., Bungau S.G., Mousa S.A., El-Seedi H.R., Bin-Jumah M.N., Abdel-Daim M.M.	Emerging Promise of Cannabinoids for the Management of Pain and Associated Neuropathological Alterations in Alzheimer's Disease	Front. Pharmacol.	1663-9812	4.225
55.	2020	6	Abdel-Daim M.M., Abo El-Ela F.I., Alshahrani F.K., Bin-Jumah M., Al-Zharani M., Almutairi B., Alyousif M.S., Bungau S., Aleya L., Alkahtani S.	Protective effects of thymoquinone against acrylamide-induced liver, kidney and brain oxidative damage in rats.	Environ Sci Pollut Res.	1614-7499	3.056
56.	2020	7	Kabir M.T., Uddin M.S., Hossain M.F., Abdulhakim J.A., Alam M.A., Ashraf G.M., Bungau S., Bin-Jumah M.N., Abdel-Daim M.M., Aleya L.	nCOVID-19 Pandemic from Molecular Pathogenesis to Potential Investigational Therapeutics	Front. Cell Dev. Biol.	2296-634X	5.201
57.	2020	6	Makkar R., Behl T., Bungau S.*e, Zengin G., Mehta V., Kumar A., Uddin M.S., Ashraf G.M., Abdel-Daim M.M., Arora S., Oancea R.	Nutraceuticals in Neurological Disorders	Int. J. Molecular Sci.	1422-0067	4.556
58.	2020	1	Motorca M.A., Buhas C.L., Bungău S.G.*, Judea-Pusta C.T., Nicula C.A., Rus M., Stănescu A.M.A., Venter A.C., Diaconu C.C., Marian P.	The morphological characteristics of the physically abused children. Report of a case and literature review	Rom. J. Morphol. Embriol.	2066-8279	1.411
59.	2020	6	Das S.S., Bharadwaj P., Bilal M., Barani M., Rahdar A., Taboada P., Bungau S.e, Kyzas G.Z.	Stimuli-Responsive Polymeric Nanocarriers for Drug Delivery, Imaging, and Theragnosis	Polymers	2073-4360	3.426
60.	2020	2	Glevitzky I., Dumitrel G.-A., Glevitzky M., Bungau S., Popa M.	Aspects Concerning the Management of Groundwater in the Farau Area – Alba County, Romania	J. Environ. Prot. Ecol.	1311-5065	0.692
61.	2020	6	Morgovan C., Cosma S., Valeanu M., Juncan A.M.,	An exploratory research of 18 years on the economic burden of diabetes	Int. J. Environ. Public Health	1660-4601	2.849

			Rus L.L., Gligor F.G., Butuca A, Tit D.M., Bungau S.e, Ghibu S.	for the Romanian National Health Insurance System			
62.	2020	6	Turi V., Dragan S., Iurciuc M., Moleriu L.C., Bungau S.*e, Tit D.M., Toader D.-O., Diaconu C.C., Behl T., Petre I.	Arterial Function in Healthy Pregnant Women vs. Non-Pregnant Women—A 10-Year Study	Diagnostics	2075-4418	3.11
63.	2020	5	Negrut N., Nistor-Csepento D.C., Khan S.A., Pantis C., Maghiar T.A., Maghiar O., Aleya S., Rus M., Tit D.M., Aleya L., Rahdar A., Bungau S.*	Clostridium difficile infection epidemiology over a period of 8 years – a single centre study	Sustainability	2071-1050	2.576
64.	2020	5	Laslo C.L., Bacalbaşa N., Stănescu A.M.A., Carsote M., Bungău S., Rus M., Bratu O.G., Diaconu C.C.	New oral anticoagulants – possible extension to other indications (Review)	Exp. Ther. Med.	1792-1015 1792-0981	1.785
65.	2020	5	Iorga R.A., Bacalbaşa N., Carsote M., Bratu O.G., Stănescu A.M.A., Bungău S., Pantiş C., Diaconu C.C.	Metabolic and cardiovascular benefits of GLP-1 agonists, besides the hypoglycemic effect (Review)	Exp. Ther. Med.	1792-1015 1792-0981	1.785
66.	2020	5	Sivasankarapillai V.S., Madhu Kumar Nair R., Rahdar A., Bungau S.e, Zaha D.C., Aleya L., Tit D.M.	Overview of the anticancer activity of Withaferin A, an active constituent of the Indian Ginseng Withania somnifera	Environ. Sci. Pollut. Res.	1614-7499	3.056
67.	2020	2	Moisi M., Vesa C.M., Bungau S., Tit D.M., Corb Aron R.A., et al	Acute kidney injury incidence and models for mortality prediction in acute coronary syndromes	Rom. J. Mil. Med.	2501-2312	
68.	2020	2	Negrut N., Khan S.A., Bungau S., Zaha C., et al	Diagnostic challenges in gastrointestinal infections	Rom. J. Mil. Med.	2501-2312	
69.	2020	1	Ginghina R.E., Bojin D., Tigănescu T.V., Petrea N., Bungau S et al	Research on the efficiency of testing a new adsorbent material with cellulose structure for the depollution of waste water	Mater. Plast.	0025-5289	1.517
70.	2020	4	Oana Delia Stănăşel, Sanda Rodica Bota, Iulian Stănăşel, Cristian Felix Blidar, Georgeta Şerban	Optimization by experimental design of copper adsorption on natural clay	Revista de Chimie	0034-7752	1.605
71.	2020	4	Popa A.R., Fratila O., Rus	Risk factors for adiposity in the	Exp. Ther. Med.	1792-1015	1.785

			M., (...) Bungau S.*, Nemeth S.	urban population and influence on the prevalence of overweight and obesity		1792-0981	
72.	2020	4	Zaha D.C., Vesa C., Uivarosan D., Bratu O., Fratila O., Tit D.M., Pantis C., Diaconu C.C., Bungau	Influence of inflammation and adipocyte biochemical markers on the components of metabolic syndrome	Exp. Ther. Med.	1792-1015 1792-0981	1.785
73.	2020	4	Spinu A.D., Bratu O.G., Diaconu C.C., Stanescu Ama, Bungau S., et al	Botulinum toxin in low urinary tract disorders - over 30 years of practice (Review)	Exp. Ther. Med.	1792-1015 1792-0981	1.785
74.	2020	1	Spinu A.D., (...), Bungau S., et al	Underactive bladder - an underestimated entity	J. Mind Med. Sci.	2392-7674	
75.	2020	4	Otrisal P., Friess K., Urban M., Bungau S.e, (...) Bungau C., Aleya L.	Barrier properties of anti-gas military garments, considering exposure to gas organic compounds	Sci. Tot. Environ.	0048-9697	6.551
76.	2020	3	Moisi M.I., Rus M., Bungau S.* ^e , et al	Acute coronary syndromes in chronic kidney disease: clinical and therapeutic characteristics	Medicina	1648-9144	1.205
77.	2020	2	Zaha D.C., Bungau S.* ^e , Uivarosan D., Tit D.M., Maghiar T.A., Maghiar O., Pantis C., Fratila Oet al	Antibiotic consumption and microbiological epidemiology in surgery departments: results from a single study center	Antibiotics-Basel	2079-6382	3.893
78.	2020	2	Borioug M., Ezzaza K., Bouabid R., Alaoui-Mhamdi M., Bungau S., Bourgeade P., et al	Influence of hydro- and osmo-priming on sunflower seeds to break dormancy and improve crop performance under water stress	Environ. Sci. Pollut. Res.	1614-7499	3.056
79.	2020	1	Alkahtane A.A., Ghanem E., Bungau S.G., Alarifi S., Ali D., Albasher G., Alkahtani S., et al	Carnosic acid alleviates chlorpyrifos-induced oxidative stress and inflammation in mice cerebral and ocular tissues	Environ. Sci. Pollut. Res.	1614-7499	3.056
80.	2020	1	Abdel-Daim M.M., Abushouk A.I., Bahbah E.I., Bungau S.G., et al	Fucoidan protects against subacute diazinon-induced oxidative damage in cardiac, hepatic, and renal tissues	Environ. Sci. Pollut. Res.	1614-7499	3.056
81.	2020	2	Uivarosan D., Bungau S.*^e , Tit D.M., Moisa C., Fratila O., et al	Financial burden of stroke reflected in a pilot centre for the implementation of thrombolysis	Medicina	1648-9144	1.205
82.	2020	1	Ilea C.D.N., Daina L., Bungau S.e, Tit D.M., Uivarosan D., Moleriu L., Petre I., Bungau C., et al	Sustainable management, instable legislation regarding the wages, and employee satisfaction / motivation in two Romanian hospitals	Sustainability	2071-1050	2.576
83.	2020	2	Aleissa M.S., Alkahtani S.,	Fucoidan ameliorates oxidative	Oxid. Med. Cell.	1942-0994	5.76

			Abd Eldaim M.A., Ahmed A.M., Bungau S.G., et al	stress, inflammation, DNA damage and hepatorenal injuries in diabetic rats intoxicated with aflatoxin B1	Longev.		
84.	2020	2	Codrean A., Dumitrascu D.L., Codrean V., Tit D.M., Bungau S.e, et al	Epidemiology of human giardiasis in Romania: a 14 years survey	Sci. Tot. Environ.	0048-9697	6.551
85.	2020	1	Abdel-Daim M.M., Abushouk A.I., Bungau S.G., Bin-Jumah M., et al	Protective effects of thymoquinone and diallyl sulphide against malathion-induced toxicity in rats	Environ. Sci. Pollut. Res.	1614-7499	3.056
86.	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
87.	2021	12	Bota, S.R., Stănaşel, O.D., Blidar, C.F., Şerban, G.,	Phenolic constituents of <i>Anethum graveolens</i> seed extracts: chemical profile and antioxidant effect studies	Pharmaceutical Research International	2456-9119	0
88.	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
89.	2021	03	Cupşa, D., Telcean, I.-C., Maier, A.-R.-M., Cadar, A.-M., Covaciu-Marcov, S.-D., Ferentî, 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
90.	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
91.	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
92.	2021	01	Samuel, A.D.; Mondici, S.; Brejea, R.;	Evaluation of soil enzyme activities under different croplands.	Romanian Agricultural Research	1222-4227	0.5
93.	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
94.	2021		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	Physical Review Letters 127(18):186804		9.161

95.	2021		Dóra, B., Sticlet, D., Moca, C.P.	Non-Hermitian Lindhard function and Friedel oscillations.	Physical Review B 104(12):125113		4.036
96.	2021		L. Marcu, D. Marcu.	Current omics trends in personalised head and neck cancer chemoradiotherapy.	Journal of Personalized Medicine 1(11):1094		4.945
97.	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
98.	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
99.	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
100.	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
101.	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
102.	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
103.	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
104.	2021		M. Bodale, L. Marcu.	140 years of Medical Physics in Romania.	Physica Medica 82:46-53		2.685
105.	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
106.	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

107.	2021		Bala, Sindhu... Cavalu, et al	The prospective of liquid crystals in nano formulations for drug delivery systems	J Molecular Structure 1245		3.196
108.	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
109.	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
110.	2021		Sindhu...Cavalu	Bioactive Compounds and Nanodelivery Perspectives for Treatment of Cardiovascular Diseases	Applied Sciences 11(2):11031		2.679
111.	2021		Sindhu...Cavalu	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	Materials 14(20):5965		3.623
112.	2021		Kutbi...Cavalu	Optimization of Hyaluronate-Based Liposomes to Augment the Oral Delivery and the Bioavailability of Berberine	Materials 14(19):5759		3.623
113.			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
114.	2021		Marica...Cavalu	Carbon Nanotubes for Improved Performances of Endodontic Sealer	Materials 14(15):4248		3.623
115.	2021		Tirla...Cavalu	Severe Cardiac and Metabolic Pathology Induced by Steroid Abuse in a Young Individual	Diagnostics 11(8):1313		3.706
116.	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
117.	2021		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and	Plants 10(7):1390		3.935

				Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects			
118.	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
119.	2021		Vicas...Cavalu	Functional Food Product Based on Nanoselenium-Enriched Lactobacillus casei against Cadmium Kidney Toxicity	Applied Sciences 11(9):4220		2.679
120.	2021		Vicas...Cavalu	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	Materials 14(9):2257		3.623
121.	2021		Miere...Cavalu	Preparation and Characterization of Two Different Liposomal Formulations with Bioactive Natural Extract for Multiple Applications	Processes 9(3):432		2.847
122.	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
123.	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	J. Pers. Med.	2075-4426	4.945
124.	2021		Shah, M.; Murad, W.; Ur Rehman, N.; Mubin, S.; Al-Sabahi, J.N.; Ahmad, ..., R.; 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	Molecules	1420-3049	4.411
125.	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	Molecules	1420-3049	4.411
126.	2021		Mostafa, I., Mohamed,	In-silico screening of naturally	Environ Sci Pollut Res.	1614-7499	4.223

			N.H., Mohamed, B., Almeer, A.Abulmeaty..., Bungau, S.G. , et al	derived phytochemicals against SARS-CoV Main protease			
127.	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
128.	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
129.	2021		Radu, A.-F.; Bungau, S.G.	Management of Rheumatoid Arthritis: An Overview	<i>Cells</i>	2073-4409	6.6
130.	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
131.	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
132.	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
133.	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
134.	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
135.	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
136.	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
137.	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

138.	2021		Behl T, Sehgal A, Grover M, Singh S, Sharma N, (...), Bungau S.	Uncurtaining the pivotal role of ABC transporters in diabetes mellitus	<i>Environ Sci Pollut Res</i>	1614-7499	4.223
139.	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
140.	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
141.	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
142.	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
143.	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
144.	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
145.	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
146.	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
147.	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

148.	2021		Latif, M.S.; Azad, A.K.; Nawaz, A.; Rashid, S.A.; Rahman, M.H.; Al Omar, S.Y.; Bungau, S.G.; Aleya, L.; Abdel-Daim, M.M.	Ethyl Cellulose and Hydroxypropyl Methyl Cellulose Blended Methotrexate-Loaded Transdermal Patches: In Vitro and Ex Vivo	<i>Polymers</i>	2073-4360	4.329
149.	2021		Bungau, S.G.; Behl, T.; Singh, A.; et al	Targeting Probiotics in Rheumatoid Arthritis	<i>Nutrients</i>	2072-6643	5.717
150.	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
151.	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
152.	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
153.	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
154.	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
155.	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
156.	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
157.	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
158.	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	<i>Medicina</i>	1648-9144	2.43

				Romania			
159.	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
160.	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
161.	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
162.	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
163.	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
164.	2021		Marin, R.-C.; Tiț, 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
165.	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
166.	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
167.	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
168.	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
169.	2021		Gheorghe, G.; Bacalbasa, N.; ... Bungau, S.; et al	Gastrointestinal Stromal Tumors—A Mini Review	<i>J. Pers. Med.</i>	1744-828X	4.945

170.	2021		Bogdan, M.A.; Bungau, S.*; Tit, D.M.; Zaha, D.C.; Nechifor, A.C.; Behl, T.; Chambre, D.; Lupitu, A.I.; Copolovici, L.; Copolovici, D.M.	Chemical Profile, Antioxidant 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>	<i>Molecules</i>	1420-3049	4.411
171.	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
172.	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
173.	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
174.	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
175.	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
176.	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
177.	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
178.	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
179.	2021		Nechifor, A.C.; Pîrţac, 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	<i>Membranes</i>	2077-0375	4.106

				Matrix			
180.	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
181.	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
182.	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
183.	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
184.	2021		Babes, E.E.; Zaha, D.C.; Tit, D.M.; Nechifor, A.C.; Bungau, S.*; Andronic-Cioara, et al	Value of Hematological and Coagulation Parameters as Prognostic Factors in Acute Coronary Syndromes	<i>Diagnostics</i>	2075-4418	3.706
185.	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
186.	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
187.	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
188.	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
189.	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
190.	2021		Behl T., Kaur G., Sehgal	Elucidating the Multi-Targeted	<i>Int. J. Molec. Sci.</i>	1422-0067	5.923

			A., Singh S., Bhatia S., Al-Harrasi A., Zengin G., Bungau S.G.*^e , et al	Role of Nutraceuticals: A Complementary Therapy to Starve Neurodegenerative Diseases			
191.	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
192.	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
193.	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
194.	2021		Vică M.L., Glevitzky M., Tit D.M., Behl T., Hegheduş-Mîndru 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
195.	2021		Corb Aron R.A., Abid A., Vesa C.M., Nechifor A.C., Behl T., Ghitea T.C., Munteanu M.A., Fratila O., Andronic-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
196.	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
197.	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
198.	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
199.	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

200.	2021		Dehelean L., Romosan A.M., Bucatos B.O., Papava I., Balint R., ... Bungau S.* , Romosan R.	Social and Neurocognitive Deficits in Remitted Patients with Schizophrenia, Schizoaffective and Bipolar Disorder	<i>Healthcare</i>	2227-9032	2.645
201.	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
202.	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
203.	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
204.	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
205.	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
206.	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
207.	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
208.	2021		Jhanji R., Behl T., Sehgal, A., Bungau S.	Mitochondrial Dysfunction and Traffic Jams in Amyotrophic Lateral Sclerosis.	<i>Mitochondrion</i>	15677249	4.160
209.	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
210.	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
211.	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
212.	2021		Behl T., Kaur G., Sehgal A., Bhardwaj S., Singh S., Buhas C., Judea-Pusta C.,	Multifaceted Role of Matrix Metalloproteinases in Neurodegenerative Diseases:	<i>International J. Molec. Sci.</i>	1422-0067	5.923

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213.	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
214.	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
215.	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
216.	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
217.	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
218.	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
219.	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
220.	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
221.	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
222.	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
223.	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
224.	2021		Buhas C.L., Judea-Pusta	Physical, Psychological and Sexual	<i>Iran J Public Health</i>	2251-6085	1.429

			C., Buhaş B.A., Bungau S. , Judea A.S., Sava C., Popa V.C., Cioca G., Tit D.M.	Abuse of the Minor in the Families from the Northwestern Region of Romania- Social and Medical Forensics			
225.	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
226.	2022.	ian	Covaciu-Marcov, S.-D., Lucaci, B.I., Maier, A.-R.-M., Cadar, A.-M., Ile, G.-A., Dumbravă, A.-R., Ferentî, 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
227.	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
228.	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
229.	2022	july	Samuel, A.D.; Onet, A.; Dincă L., Enescu R., Deleanu E., Oneţ 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
230.	2022		Marcu L	Developments on tumour site-specific chrono-oncology towards personalised treatment	Critical Reviews in Oncology/Hematology 179:103803		6.625
231.	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
232.	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
233.	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
234.	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

235.	2022		L. Moghaddasi, P. Reid, E. Bezak, L. Marcu	Radiobiological and treatment-related aspects of spatially fractionated radiotherapy	Int J Molecular Sciences 23(6):3366		6.208
236.	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
237.	2022		L Marcu	Gender and sex-related differences in normal tissue effects induced by platinum compounds	Pharmaceuticals 15(2):255		5.215
238.	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
239.	2022		Kiss, Roberta Zsofia ; Sticlet, Doru ; (...); Moca P; Dora, Balazs	Non-Hermitian off-diagonal magnetic response of Dirac fermions	Physical Review B		3.908
240.	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
241.	2022		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	Phys Rev Letters		9.185
242.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	Phys Rev Letters		9.185
243.	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
244.	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
245.	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
246.	2022		Gupta, Nishant ; Yadav,	Deleterious Effect of Air Pollution	Int J Environ Res		4.614

			Virendra Kumar ; (...); Cavalu, Simona	on Human Microbial Community and Bacterial Flora: A Short Review	Public Health		
247.	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
248.	2022		Kulkarni, Deepak ; Musale, Shubham ; (...); Cavalu, Simona	Surface Functionalization of Nanofibers: The Multifaceted Approach for Advanced Biomedical Applications	Nanomaterials		5.719
249.	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
250.	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
251.	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
252.	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
253.	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
254.	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	Applied Sciences		2.838

				Advantages over Synthetic Ones			
255.	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
256.	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
257.	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
258.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exposure of metal toxicity in Alzheimer's disease: An extensive review	Frontiers in Pharmacology		5.988
259.	2022		Chopra, Hitesh ; Baig, Atif Amin ; (...); Cavalu S; Bin Emran, Talha	Robotics in surgery: Current trends	Annals of medicine and surgery		1.75
260.	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
261.	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
262.	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
263.	2022		Abadi, Leila Fotooh ; Damiri, Fouad ; (...);	Novel Nanotechnology-Based Approaches for Targeting HIV	Polymers		4.967

			Cavalu, Simona	Reservoirs			
264.	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
265.	2022		Chugh, Rishi Man ; Mittal, Pooja ; (...); Gautam, Rupesh K.	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	Frontiers in pharmacology		5.988
266.	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
267.	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
268.	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
269.	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
270.	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
271.	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
272.	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
273.	2022		Abdelhamid, Amir Mohamed ; Youssef, Mahmoud E. ; (...); Saber, Sameh	Carbocisteine 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
274.	2022		Rahman, Md Mominur ; Dhar, Puja Sutro ; (...);	Exploring the plant-derived bioactive substances as antidiabetic	Biomed & Pharmacotherapy		7.419

			Rauf, Abdur	agent: An extensive review			
275.	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
276.	2022		Karthika, Chenmala ; Sureshkumar, Raman ; (...); Cavalu, Simona	Multidrug Resistance of Cancer Cells and the Vital Role of P- Glycoprotein	Life		3.253
277.	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
278.	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
279.	2022		Graur, Florin ; Puia, Aida ; (...); Al Hajjar, Nadim	Nanotechnology in the Diagnostic and Therapy of Hepatocellular Carcinoma	Materials		3.748
280.	2022		Zehravi, Mehrukh ; Kabir, Janisa ; (...); Cavalu, Simona	A Prospective Viewpoint on Neurological Diseases and Their Biomarkers	Molecules		3.748
281.	2022		Moisa, Corina ; Cadar, Oana ; (...); Banica, Florin	COMPATIBILITY STUDY BETWEEN MAGNESIUM OROTATE AND VARIOUS EXCIPIENTS IN THEIR PHYSICAL MIXTURES	Farmacia		1.55
282.	2022		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	Pharmaceutics		6.525
283.	2022		Inwati, Gajendra Kumar ; Yadav, Virendra Kumar ; (...); Cavalu, Simona	Enhanced Plasmon Based Ag and Au Nanosystems and Their Improved Biomedical Impacts	Crystals		2.67
284.	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
285.	2022		Sharma, Arvind ; Arora,	Supersaturation-Based Drug	Molecules		4.927

			Kanika ; (...); Alaklabi, Abdullah	Delivery Systems: Strategy for Bioavailability Enhancement of Poorly Water-Soluble Drugs			
286.	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
287.	2022		Goyal, Ravi ; Bala, Rajni ; (...); Cavalu, Simona	Bioactive Based Nanocarriers for the Treatment of Viral Infections and SARS-CoV-2	Nanomaterials		5.719
288.	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
289.	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
290.	2022		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Frontiers in bioengineering and biotechnology		6.064
291.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...); Rauf, Abdur	Microbiome in cancer: Role in carcinogenesis and impact in therapeutic strategies	Biomed & Pharmacotherapy		7.419
292.	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
293.	2022		Islam, Md Rezaul ; Islam, Fahadul ; (...); Cavalu, Simona	Natural Small Molecules in Breast Cancer Treatment: Understandings from a Therapeutic Viewpoint	Molecules		4.927
294.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Materials		3.748
295.	2022		Rahman, Md Mominur ; Islam, Md Rezaul ; (...);	The Multifunctional Role of Herbal Products in the Management of	Molecules		4.927

			Cavalu, Simona	Diabetes and Obesity: A Comprehensive Review			
296.	2022		Elsadek, Nehal E. ; Nagah, Abdalrazeq ; (...); Attia, Mohamed S.	Electrospun Nanofibers Revisited: An Update on the Emerging Applications in Nanomedicine	Materials		3.748
297.	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
298.	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
299.	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
300.	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
301.	2022		Bhattacharya, Tanimu ; Das, Debashrita ; (...); Cavalu, Simona	Novel Green Approaches for the Preparation of Gold Nanoparticles and Their Promising Potential in Oncology	Processes		3.352
302.	2022		Bhattacharya, Tanimu ; Soares, Giselle Amanda Borges e ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Materials		3.748
303.	2022		Abd El-Fattah, Eslam E. ; Saber, Sameh ; (...);	The dynamic interplay between AMPK/NF kappa B signaling and	Biomed & Pharmacotherapy		7.419

			Ghanim, Amal M. H.	NLRP3 is a new therapeutic target in inflammation: Emerging role of dapagliflozin in overcoming lipopolysaccharide-mediated lung injury			
304.	2022		Borges e Soares, Giselle A. ; Bhattacharya, Tanima ; (...); Cavalu, Simona	Exploring Pharmacological Mechanisms of Essential Oils on the Central Nervous System	Plants		4.658
305.	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
306.	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
307.	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
308.	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
309.	2022	12	Albu, P.C.;lFerencz, 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
310.	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
311.	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

312.	2022	01	Gheorghe, G.; Diaconu, ... Bungau, S.; Gaman, M.- A.; Stan-Ilie, M.	RISK FACTORS FOR PANCREATIC CANCER: EMERGING ROLE OF VIRAL HEPATITIS	<i>J. Pers. Med.</i>	2075-4426	3.508
313.	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
314.	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
315.	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
316.	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> <i>146</i>	1950-6007	7.419
317.	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
318.	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
319.	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</i> <i>Commun</i> 589	1090-2104	3.322

320.	2022	01	Goyal, A.; Sharma, A.; Kaur, J.; Kumari, S.; Garg, M.; ... Altyar, A.E.; Bungau, S.G.; Abdel-Daim, M.M.	BIOACTIVE-BASED COSMECEUTICALS: AN UPDATE ON EMERGING TRENDS	<i>Molecules</i>	1420-3049	4.927
321.	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
322.	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
323.	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
324.	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
325.	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
326.	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
327.	2022	02	Behl, T.; Gupta, A.;	NATURAL AND SYNTHETIC	<i>Molecules</i>	1420-3049	4.927

			Chigurupati, S.; Singh, S.; Sehgal, A.; Badavath, V.N.; Alhowail, A.; Mani, V.; Bhatia, S.; Al-Harrasi, A.; Bungau, S.	AGENTS TARGETING REACTIVE CARBONYL SPECIES AGAINST METABOLIC SYNDROME			
328.	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. Neuropsychopharmacol.</i>	1875-6190	7.708
329.	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
330.	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
331.	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
332.	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
333.	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.;	<i>SALVIA OFFICINALIS</i> L. ESSENTIAL OIL: CHARACTERIZATION, ANTIOXIDANT PROPERTIES, AND THE EFFECTS OF	<i>Antioxidants</i>	2076-3921	7.675

			Copolovici, D.M.; Bungau, S.G.	AROMATHERAPY IN ADULT PATIENTS			
334.	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
335.	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
336.	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
337.	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
338.	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
339.	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
340.	2022	11	Hassan, S.; Abbas, S.Q.;	METALS-TRIGGERED	<i>Frontiers Pharmacol.</i>	1663-9812	5.988

			Muhammad, I.; Wu, J.-J.; Yan, S.-K.; Ali, F.; Majid, M.; Jin, H.-Z.; Bungau S.	COMPOUND CDPDP EXHIBITS ANTI-ARTHRITIC BEHAVIOR BY DOWNREGULATING THE INFLAMMATORY CYTOKINES, AND MODULATING THE OXIDATIVE STORM IN MICE MODELS WITH EXTENSIVE ADMET, DOCKING AND SIMULATION STUDIES			
341.	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
342.	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
343.	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
344.	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
345.	2022	11	Hassan, S.; Abbas, S.Q.; Muhammad, I.; Wu, J.-J.; Yan, S.-K.; Ali, F.; Majid,	METALS-TRIGGERED COMPOUND CDPDP EXHIBITS ANTI-ARTHRITIC BEHAVIOR	<i>Frontiers Pharmacol.</i>	1663-9812	5.988

			M.; Jin, H.-Z.; Bungau S.	BY DOWNREGULATING THE INFLAMMATORY CYTOKINES, AND MODULATING THE OXIDATIVE STORM IN MICE MODELS WITH EXTENSIVE ADMET, DOCKING AND SIMULATION STUDIES			
346.	2022	10	Ghufran, M.; Khan, H.A.; Ullah, M.; Ghufran, 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
347.	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
348.	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
349.	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
350.	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
351.	2022	09	Behl, T.; Gupta, A.; Albratty, M.; Najmi, A.;	ALKALOIDAL PHYTOCONSTITUENTS FOR	<i>Molecules</i>	1420-3049	4.927

			Meraya, A.M.; Alhazmi, H.A.; Anwer, M.K.; Bhatia, S.; Bungau, S.G.	DIABETES MANAGEMENT: EXPLORING THE UNREVEALED POTENTIAL			
352.	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
353.	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
354.	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
355.	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 ZIZANIOIDES</i>	<i>Molecules</i>	1420-3049	4.927
356.	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
357.	2022	08	Razzaq, S.; Minhas, A.M.; Qazi, N.G.; Nadeem, H.;	NOVEL ISOXAZOLE DERIVATIVE ATTENUATES	<i>Molecules</i>	1420-3049	4.927

			Khan, A.-u.; Ali, F.; Hassan, S.S.u.; Bungau, S.	ETHANOL-INDUCED GASTRIC MUCOSAL INJURY THROUGH INHIBITION OF H ⁺ /K ⁺ -ATPASE PUMP. OXIDATIVE STRESS AND INFLAMMATORY PATHWAYS			
358.	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
359.	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 BURM</i>	<i>Antioxidants</i>	2076-3921	7.675
360.	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
361.	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
362.	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
363.	2022	06	Matei, O.-R.; Dumitrescu	STUDY OF CHEMICAL	<i>Sustainability</i>	2071-1050	3.889

			Silaghi, L.; Dunca, E.-C.; Bungau, S.G.*; Tit, D.M.; Mosteanu, D.-E.; Hodis, R.	POLLUTANTS AND ECOLOGICAL RECONSTRUCTION METHODS IN THE TISMANA I QUARRY, ROVINARI BASIN, ROMANIA			
364.	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
365.	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
366.	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
367.	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
368.	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
369.	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

370.	2023	11	Bungau, S.G.; Vesa, C.M.; Bustea, C.; Purza, A.L.; Tit, D.M.; Brisc, M.C.; Radu, A.-F.	Antioxidant and Hypoglycemic Potential of Essential Oils in Diabetes Mellitus and Its Complications	Int. J. Mol. Sci. 2023, 24, 16501	1422-0067	5.6
371.	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
372.	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
373.	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
374.	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
375.	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
376.	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

377.	2023	08	Bodea, F.; Bungau, S.G.*; Negru, A.P.; Radu, A.; Tarce, A.G.; Tit, D.M.; Bungau, A.F.; Bustea, C.; Behl, T.; Radu, A.-F.	Exploring New Therapeutic Avenues for Ophthalmic Disorders: Glaucoma-Related Molecular Docking Evaluation and Bibliometric Analysis for Improved Management of Ocular Diseases	Bioengineering 2023, 10, 983	2764-622X	4.6
378.	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
379.	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
380.	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
381.	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
382.	2023	07	Iovanovici, D.C.; Negru, A.-G.; Nistor Cseppento, D.C.; Bochis, 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

383.	2023	06	Radu, A.-F.; Negru, P.A.; Radu, A.; Tarce, A.G.; Bungau, S.G.*; Bogdan, M.A.; Tit, D.M.; Uivaraseanu, B.	Simulation-Based Research on Phytoconstituents of <i>Embelia ribes</i> Targeting Proteins with Pathophysiological Implications in Rheumatoid Arthritis	Life 2023, 13, 1467	2075-1729	3.2
384.	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
385.	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
386.	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
387.	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
388.	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
389.	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 <i>Cinnamomum migao</i> H. W. Li	Biomed. Pharmacother. 2023, 164, 114946	1950-6007	7.5

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390.	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
391.	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
392.	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
393.	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
394.	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
395.	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
396.	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

397.	2023	03	Singh, S.; Sharma, N.; Shukla, S.; Behl, T.; Gupta, S.; Anwer, M.K.; Vargas-De-La-Cruz, C.; Bungau, S.G.*; Brisc, C.	Understanding the Potential Role of Nanotechnology in Liver Fibrosis: A Paradigm in Therapeutics	Molecules 2023, 28, 2811	1420-3049	4.6
398.	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
399.	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
400.	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
401.	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
402.	2023	01	Sharma, A.; Sharma, L.; Nandy, S.K.; Payal, N.; Yadav, S.; Vargas-De-La-Cruz, C.; Anwer, M.K.; Khan, H.; Behl,	Molecular Aspects and Therapeutic Implications of Herbal Compounds Targeting Different Types of Cancer	Molecules 2023, 28, 750	1420-3049	4.6

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403.	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
404.	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
405.	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
406.	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
407.	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
408.	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

409.	2023	01	Majid, M.; Farhan, A.; Baig, M.W.; Khan, M.T.; Kamal, Y.; Hassan, S.S.u.; Bungau, S.*; Haq, I.-u.	Ameliorative Effect of Structurally Divergent Oleanane Triterpenoid, 3-Epifriedelinol from Ipomoea batatas against BPA-Induced Gonadotoxicity by Targeting PARP and NF-κB Signaling in Rats	Molecules 2023, 28, 290	1420-3049	4.6
410.	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
411.	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
412.	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
413.	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
414.	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
415.	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
416.	2023		B. Byrne, L. Marcu, L.	EFOMP Malaga Declaration	Physica Medica		3.4

			Mazzoni, C. Caruana, A. Barry, G. Martín Martín, M. Stasi, S. Ruiz, A. Lopez Medina, K. Platoni, AJ Maas, S. Agius, E. Koutsouveli, P. Gilligan	2023: an updated vision on Medical Physics in Europe	111:102620		
417.	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
418.	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
419.	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
420.	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
421.	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
422.	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

423.	2023		A. Ebert, M. Short, L. Pule, LG Marcu, E. Buckley	Variations in patterns of care of rectal cancer patients in South Australia according to sociodemographic characteristics – a registry study	Eur J Cancer Care article ID:7974059		2.1
424.	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
425.	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
426.	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
427.	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
428.	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
429.	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
430.	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
431.	2023		Hanga-Farcaş, 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
432.	2023		Murvai, G.F., Hozan, C.T., Ghitea, T.C.,	Unlocking the Secrets of Post-Surgical Flexion: The Vital	Prosthesis 5(4), pp. 1357-1368		3.4

			Cavalu, S.	Role of Rehabilitation in Total Knee Arthroplasty Recovery			
433.	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
434.	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
435.	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
436.	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
437.	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
438.	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
439.	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
440.			Cavalu, S., Beteg, F., Pasca, P.M., (...),	Collagenic membranes modified with natural compound for	Digest Journal of Nanomaterials and		0.9

			Cheregi, C., Manole, F.	improved bio-integration: structural, morphological and histological analysis	Biostructures 18(3), pp. 783-792		
441.	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
442.	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
443.	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
444.	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
445.	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
446.	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
447.	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

448.	2023		Ali, I., Rasheed, M.A., Cavalu, S., (...), Goh, L.P.W., Popoviciu, M.S.	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	Biomedicines 11(3),793		4.7
449.	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
450.	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
451.	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
452.	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
453.	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
454.	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
455.	2023		Patel, N., Sethi, Y., Kaka, N., (...), Emran,	Acute Hepatitis of Unknown Origin in Pediatric Age Group:	Journal of Clinical Medicine		3.9

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456.	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
457.	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
458.	Iun	2023	Pop, D.R., Petrus-Vancea A., Cicort, A., Moş, 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
459.	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
460.	Dec	2023	Cupşa 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
461.	Iun	2023	Sicoe, S.I.; Crainic, G.C.; Samuel, A.D.; Bodog, M.F.; Iovan, C.I.; Curilă, S.; Hâruga, I.O.; Şerban, 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
462.		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
463.		2024	I.C. Costin, C. Cinezan, L. Marcu	Cardio-oncology concerns in radiotherapy: heart and cardiac substructure toxicities from	Critical Reviews in Oncology/Hematology 204:104538		5.5

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464.		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
465.		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
466.		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
467.		2024	L. Marcu, D. Marcu	Pharmacogenomics and Big Data in medical oncology: developments and challenges	Therapeutic Advances Med Oncol 16:1-18		4.3
468.		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
469.		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
470.		2024	L. Marcu	Circadian rhythm-based cancer therapy in randomised clinical trials	Expert Rev Anticancer Therapy 24(1-2):29-39		2.9
471.		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

472.		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
473.		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
474.		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
475.		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
476.		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
477.		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
478.	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
479.	Jul 15	2024	Cavalu, S; Saber, S; (...); Abdelhamid, AM	The multifaceted role of beta-blockers in overcoming cancer progression and drug resistance: Extending beyond	FASEB JOURNAL 38 (13)		4.4

				cardiovascular disorders			
480.	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
481.	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
482.	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
483.	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
484.	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
485.	Apr 12	2024	Cavalu, S; Saber, S; (...); Youssef, ME	Orexins in apoptosis: a dual regulatory role	FRONTIERS IN CELLULAR NEUROSCIENCE 18		4.2
486.	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
487.		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

488.		2024	Vicas, SI; Memete, AR; (...); Marta, DS	Phytochemical profile, antioxidant capacity and wound healing potential of <i>Viscum album</i> L. growing on <i>Robinia pseudoacacia</i> L.	NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA 52 (1)		1.4
489.		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
490.		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
491.	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
492.	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
493.	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
494.	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		
495.	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
496.	Mar	2024	Eltahan, FM; Toderas, M; (...); Shokry, F	Applying a semi-quantitative risk assessment on petroleum production unit	SCIENTIFIC REPORTS 14 (1)		3.8
497.	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
498.	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
499.		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
500.		2024	Petruș-Vancea, A., Cupșa, D., Dumbravă, A.R., Ferenți, S., Covaciu-Marcov, S.-D.	Low altitude <i>Vaccinium 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
501.		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
502.		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

503.		2024	Popescu, I.E., Gostin, I.N., Blidar, C.F.	An overview of the mechanisms of action and administration technologies of the essential oils used as green insecticides.	AgriEngineering	2624-7402	3
504.		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
505.	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
506.	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
507.		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
508.		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
509.		2024	Dina, C.; Nyulas, V.; Radu, A.; Bungău, S.G.	The impact of nutritional status and nutritional intervention	J. Cardiovasc Emergencies, 10 (4)	2457 - 5518	0.6

				strategies on acute coronary syndrome			
510.		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
511.		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
512.		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
513.		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
514.		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
515.		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
516.		2024	Iovanovici, D.C.; Bungau, S.G.*; Purza, A.L.; Tit, D.M.; Antal,	The impact of comorbidities on the physical and psychological dimension in heart failure	Balneo PRM Res. J 2024, 15 (2): 710	2734-844X	0.7

			I.A.; Nistor-Cseppento, D.C.; Toma, M.M.; Dogaru, B.G.	patients			
517.		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
518.		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
519.		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
520.		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
521.		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
522.		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
523.		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

Total punctaj număr de lucrări științifice (Punctaj = nr. lucrări ISI x 30) = **523 x 30 = 15.690**

4.1.2. Punctaj cumulat ISI:

Total punctaj cumulat ISI (Punctaj = suma factorilor ISI ai revistelor x 5) = **2173 x 5 = 10.865**

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.	2020		Moca CP et al	Quantum thermoelectric and heat transport in the overscreened Kondo regime: Exact conformal field theory results	Physical Review B 102(24),241402	
2.	2020		Moca CP et al	PT-symmetric non-Hermitian quantum many-body system using ultracold atoms in an optical lattice with controlled dissipation	Progress of Theoretical and Experimental Physics 2020(12),12A110	
3.	2020		Moca CP et al	The movement of a one-dimensional Wigner solid explained by a modified Frenkel-Kontorova model	European Physical Journal B 93(12),227	
4.	2020		Moca CP et al	Electrostatic Detection of Shubnikov-de Haas Oscillations in Bilayer Graphene by Coulomb Resonances in Gate-Defined Quantum Dots	Physica Status Solidi (B) Basic Research 257(12),2000333	
5.	2020		Moca CP et al	Oxygen vacancy-driven orbital multichannel Kondo effect in Dirac nodal line metals IrO_2 and RuO_2	Nature Communications 11(1),4749	
6.	2020		Moca CP et al	Macroscopic manifestation of domain-wall magnetism and magnetoelectric effect in a Néel-type skyrmion host	npj Quantum Materials 5(1),44	
7.	2020		Moca CP et al	Tunable resistivity exponents in the metallic phase of epitaxial nickelates	Nature Communications 11(1),2949	
8.	2020		Moca CP et al	Atomic-like charge qubit in a carbon nanotube enabling electric and magnetic field nano-sensing	Nature Communications 11(1),2299	
9.	2020		Moca CP et al	Quantum Noise in Carbon Nanotubes as a Probe of Correlations in the Kondo Regime	Journal of Low Temperature Physics 201(5-6), pp. 738-771	
10.	2020		Moca CP et al	Electric and heat transport in a charge two-channel Kondo device	Physical Review B 102(20),205137	
11.	2020		Moca CP et al	Fermi Liquid Theory for Nonlinear Transport through a Multilevel Anderson Impurity	Physical Review Letters 125(21),216801	
12.	2020		Moca CP et al	Kondo effect at ultimate atomic-scale two-dimensional limit: $\text{Au/Si(111)} 3 \times 3$ reconstruction with embedded Cr atoms	Physical Review B 102(19),195113	

13.	2020		Moca CP et al	Pauli crystals—interplay of symmetries	Symmetry 12(11),1886, pp. 1-12	
14.	2020		Moca CP et al	Fabry-Pérot Oscillations in Correlated Carbon Nanotubes	Physical Review Letters 125(18),187701	
15.	2020		Moca CP et al	Dynamics of large deviations in the hydrodynamic limit: Noninteracting systems	Physical Review E 102(4),042128	
16.	2020		Moca CP et al	Magnetic field effect on trivial and topological bound states of superconducting quantum dot	Journal of Physics Condensed Matter 32(44),445803	
17.	2020		Moca CP et al	Modulation induced transport signatures in correlated electron waveguides	SciPost Physics 9(4),051	
18.	2020		Moca CP et al	Geometry of variational methods: Dynamics of closed quantum systems	SciPost Physics 9(4),A2	
19.	2020		Moca CP et al	Field-induced SU(4) to SU(2) Kondo crossover in a half-filling nanotube dot: Spectral and finite-temperature properties	Physical Review B 102(16),165106	
20.	2020		Moca CP et al	Complex systems in phase space	Entropy 22(10),1103, pp. 1-19	
21.	2020		Moca CP et al	Signatures of Majorana bound state in an Aharonov-Bohm interferometer embedded with quantum dot	Physica E: Low-Dimensional Systems and Nanostructures 124,114212	
22.	2020		Moca CP et al	Melting of the critical behavior of a Tomonaga-Luttinger liquid under dephasing	Physical Review B 102(11),115156	
23.	2020		Moca CP et al	Polarized edge state emission from topological spin phases of trapped Rydberg excitons in Cu ₂ O	Physical Review B 102(12),125307	
24.	2020		Moca CP et al	Non-Hermitian quantum impurity systems in and out of equilibrium: Noninteracting case	Physical Review B 102(12),125124	
25.	2020		Moca CP et al	Nanoassembly technique of carbon nanotubes for hybrid circuit-QED	Applied Physics Letters 117(11),114001	
26.	2020		Moca CP et al	Prethermalization and thermalization in entanglement dynamics	Physical Review B 102(9),094303	
27.	2020		Moca CP et al	Manipulability of the Kondo effect in a T-shaped triple-quantum-dot structure	Physical Review B 102(8),085418	
28.	2020		Moca CP et al	Spectral properties of a Co-decorated quasi-two-dimensional GaSe layer	Physical Review B 102(7),075309	

29.	2020		Moca CP et al	Dynamic correlation effects on correlational properties of finite-temperature quasi-one-dimensional electron gas	Journal of Physics Condensed Matter 32(33),335403	
30.	2020		Moca CP et al	Non-stationarity and dissipative time crystals: Spectral properties and finite-size effects	New Journal of Physics 22(8),085007	
31.	2020		Moca CP et al	Resonant generation of a p -wave Cooper pair in a non-Hermitian Kitaev chain at the exceptional point	Physical Review A 102(2),022219	
32.	2020		Moca CP et al	On the low-energy description for tunnel-coupled one-dimensional Bose gases	SciPost Physics 9(2),025	
33.	2020		Moca CP et al	Floquet metal-to-insulator phase transitions in semiconductor nanowires	Science Advances 6(35),eaay4922	
34.	2020		Moca CP et al	Phase-coherent dynamics of quantum devices with local interactions	Entropy 22(8),847	
35.	2020		Moca CP et al	Quantum and Thermal Phase Transitions of the Triangular SU(3) Heisenberg Model under Magnetic Fields	Physical Review Letters 125(5),057204	
36.	2020		Moca CP et al	Magnetic Kondo regimes in a frustrated half-filled trimer	Physical Review B 102(4),045144	
37.	2020		Moca CP et al	Stabilization of a Majorana zero mode through quantum frustration	Physical Review B 102(3),035103	
38.	2020		Moca CP et al	Wiedemann-Franz law in a non-Fermi liquid and Majorana central charge: Thermoelectric transport in a two-channel Kondo system	Physical Review B 102(4),041111	
39.	2020		Moca CP et al	Out-of-horizon correlations following a quench in a relativistic quantum field theory	Journal of High Energy Physics 2020(7),224	
40.	2020		Moca CP et al	Charge Kondo effects in a quadruple quantum dot in spinless and spinful regimes	Physical Review B 101(24),245307	
41.	2020		Moca CP et al	Simulating time-dependent thermoelectric transport in quantum systems	Physical Review B 101(23),235413	
42.	2020		Moca CP et al	Isolating Kondo anyons for topological quantum computation	Physical Review B 101(23),235131	
43.	2020		Moca CP et al	Nonequilibrium noise spectrum and	Physical Review B	

				Coulomb blockade assisted Rabi interference in a double-dot Aharonov-Bohm interferometer	101(23),235144	
44.	2020		Moca CP et al	High-precision atomic force microscopy with atomically-characterized tips	New Journal of Physics 22(6),063040	
45.	2020		Moca CP et al	Tunable spin/charge Kondo effect at a double superconducting island connected to two spinless quantum wires	Physical Review B 101(19),195140	
46.	2020		Moca CP et al	First-principles study of the nontrivial topological phase in chains of 3d transition metals	Physical Review B 101(20),205143	
47.	2020		Moca CP et al	Non-classical current noise and light emission of an ac-driven tunnel junction	New Journal of Physics 22(5),053035	
48.	2020		Moca CP et al	Changes of orbital electron correlations due to the coupling between quantum dots and Majorana zero modes	New Journal of Physics 22(5),053014	
49.	2020		Moca CP et al	Observation of the Spin-Orbit Gap in Bilayer Graphene by One-Dimensional Ballistic Transport	Physical Review Letters 124(17),177701	
50.	2020		Moca CP et al	Non-equilibrium electronic transport through a quantum dot with strong Coulomb repulsion in the presence of a magnetic field	Journal of Physics Condensed Matter 32(16),165601	
51.	2020		Moca CP et al	Quantum turnstile regime of nanoelectromechanical systems	Physical Review B 101(16),165409	
52.	2020		Moca CP et al	Molecular dynamics simulation of entanglement spreading in generalized hydrodynamics	SciPost Physics 8(4),055	
53.	2020		Moca CP et al	Controlling the interaction of ultracold alkaline-earth atoms	Nature Reviews Physics 2(4), pp. 213-220	
54.	2020		Moca CP et al	Reentrant Kondo effect for a quantum impurity coupled to a metal-semiconductor hybrid contact	Physical Review B 101(12),125115	
55.	2020		Moca CP et al	Selective tuning of spin-orbital Kondo contributions in parallel-coupled quantum dots	Physical Review B 101(11),115429	
56.	2020		Moca CP et al	One-dimensional few-electron effective Wigner crystal in quantum and classical regimes	Physical Review B 101(12),125113	

57.	2020		Moca CP et al	Wigner crystals in two-dimensional transition-metal dichalcogenides: Spin physics and readout	Physical Review B 101(12),125101	
58.	2020		Moca CP et al	Front dynamics in the XY chain after local excitations	SciPost Physics 8(3),037	
59.	2020		Moca CP et al	Universal late-time dynamics in isolated one-dimensional statistical systems with topological excitations	Physical Review B 101(10),104313	
60.	2020		Moca CP et al	Exact dynamics in dual-unitary quantum circuits	Physical Review B 101(9),094304	
61.	2020		Moca CP et al	Weak coupling magnetism of the ionic Kondo lattice model	Journal of Magnetism and Magnetic Materials 497,165936	
62.	2020		Moca CP et al	Anyons in multichannel Kondo systems	Physical Review B 101(8),085141	
63.	2020		Moca CP et al	Robustness of the Kondo effect in a quantum dot coupled to Majorana zero modes	Physical Review B 101(7),075428	
64.	2020		Moca CP et al	Massively parallel quantum chemical density matrix renormalization group method	Journal of Computational Chemistry	
65.	2020		Moca CP et al	Majorana bound state leakage to impurity in su–schrieffer–heeger–rashba scenario	Acta Physica Polonica A 138(5), pp. 673-680	
66.	2020		Moca CP et al	Topological Kondo effect	Springer Proceedings in Physics 239, pp. 131-153	
67.	2020		Moca CP et al	Leakage of Majorana mode into correlated quantum dot nearby its singlet-doublet crossover	Journal of Physics Condensed Matter 32(2),025302	
68.	2020		Moca CP et al	Quantitative comparison of Anderson impurity solvers applied to transport in quantum dots	Journal of Physics Condensed Matter 32(9),095602	
69.	2020		Moca CP et al	Fast and Ultraclean Approach for Measuring the Transport Properties of Carbon Nanotubes	Advanced Functional Materials 30(5),1907150	
70.	2020		Moca CP et al	The photon-assisted shot noise of a strongly correlated quantum dot coupled to the Luttinger liquid leads	Physica E: Low-Dimensional Systems and Nanostructures 115,113642	
71.	2020		Filip S et al	Effect of zirconium oxide nanoparticles on physical, structural and magnetic properties of Bi ₂ O ₃ -B ₂ O ₃ -MnO ₂ glasses	Ceramics International 46(18), pp. 28292-28299	

72.	2020		Filip S et al	Structural, thermal, spectroscopic, electronic and biological activity properties of coumarin-153 dyes for DSSCs: A DFT benchmark study	Journal of Molecular Structure 1221,128873	
73.	2020		Filip S et al	Novel cadmium substituted barium zinc niobate perovskites: Phase formation, structural and impedance studies	Results in Physics 19,103374	
74.	2020		Filip S et al	Ag ₂ O doped bioactive glasses: An investigation on the antibacterial, optical, structural and impedance studies	Journal of Non-Crystalline Solids 549,120361	
75.	2020		Filip S et al	Physical, structural and magnetic study of 2V ₂ O ₅ - 39Li ₂ O - 59P ₂ O ₅ Dilute magnetic glass	AIP Conference Proceedings 2265,030229	
76.	2020		Filip S et al	Effect of Mixed Iron and Sodium on the Thermal Stability and Spectroscopic Properties of Vanadium Phosphate Glasses	Glass Physics and Chemistry 46(6), pp. 497-509	
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233.	2020		Marcu et al	Overexpression of aldh1 and emt marker profile are linked with unfavorable outcome in head and neck cancer	Medicina Oral Patologia Oral y Cirugia Bucal 25(6), pp. e752-e761	
234.	2020		Marcu et al	Correlations between stemness indices for hepatocellular carcinoma, clinical characteristics, and prognosis	American Journal of Translational Research 12(9), pp. 5496-5510	
235.	2020		Marcu et al	Neurocognitive impairment following proton therapy for paediatric brain tumour: a systematic review of post-therapy assessments	Supportive Care in Cancer	
236.	2020		Marcu et al	Management of epileptic disorders using nanotechnology-based strategies for nose-to-brain drug delivery	Expert Opinion on Drug Delivery	
237.	2020		Marcu et al	Deep learning: A breakthrough in medical imaging	Current Medical Imaging 16(8), pp. 946-956	
238.	2020		Marcu et al	Insurance Status as a Predictor of Treatment in Human Papillomavirus Positive Oropharyngeal Cancer	Laryngoscope	
239.	2020		Marcu et al	ROS-Mediated Therapeutic Strategy in Chemo-/Radiotherapy of Head and Neck Cancer	Oxidative Medicine and Cellular Longevity 2020,5047987	
240.	2020		Marcu et al	Iodine-125 interstitial brachytherapy for malignant lacrimal sac tumours: an innovative technique	Eye (Basingstoke)	
241.	2020		Marcu et al	Individualised selection of left-sided breast cancer patients for proton therapy based on cost-effectiveness	Journal of Medical Radiation Sciences	
242.	2020		Marcu et al	In situ generated ^{212}pb -psma ligand in a ^{224}ra -solution for dual targeting of prostate cancer sclerotic stroma and psma-positive cells	Current Radiopharmaceuticals 13(2), pp. 130-141	
243.	2020		Marcu et al	Role of cancer stem cell markers ALDH1, BCL11B, BMI-1, and CD44 in the prognosis of advanced HNSCC	Strahlentherapie und Onkologie	

244.	2020		Marcu et al	RTKs in pathobiology of head and neck cancers	Advances in Cancer Research 147, pp. 319-373	
245.	2020		Marcu et al	Synthesis of a novel ⁸⁹ Zr-labeled HER2 affibody and its application study in tumor PET imaging	EJNMMI Research 10(1),58	
246.	2020		Marcu et al	Correlation between histogram-based DCEMRI parameters and ¹⁸ F-FDG PET values in oropharyngeal squamous cell carcinoma: Evaluation in primary tumors and metastatic nodes	PLoS ONE 15(3),e0229611	
247.	2020		Marcu et al	From anemia to erythropoietin resistance in head and neck squamous cell carcinoma treatment: A carousel driven by hypoxia	OncoTargets and Therapy 13, pp. 841-851	
248.	2020		Marcu et al	Identification and chemoresistance of cancer stem cells in HPV-negative oropharyngeal cancer	Oncology Letters 19(1), pp. 965-971	
249.	2020		Marcu et al	Effects of low-dose irradiation on human osteoblasts and periodontal ligament cells	Archives of Oral Biology 109,104557	
250.	2020		Marcu et al	Radium-223 dichloride in prostate cancer: proof of principle for the use of targeted alpha treatment in clinical practice	European Journal of Nuclear Medicine and Molecular Imaging 47(1), pp. 192-217	
251.	2020		Cicort-Lucaciu, AS; Cupsa, D; Ilies, D; Ilies, A; Baias, S; Sas, I	Diet of Crossodactylus timbui (Anura: Hylodidae) in the Reserva Biologica Augusto Ruschi, state of Espirito Santo, Brazil.	Biota Neotropica	1676-0611
252.	2020		Covaciu-Marcov, SD; Sas, I; Cicort-Lucaciu, AS; Kovacs, EH; Pintea, C	Spatio-Temporal Dynamics of a Semi-Aquatic Reptile Community in Caspian Reed Bed Ecosystems.	Wetlands	1943-6246
253.	2020		Covaciu-Marcov, SD; Ferenti, S; Urak, I; Sas-Kovacs, EH; Cicort-Lucaciu, AS; Sas-Kovacs,	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
254.	2020		Ciolan, E; Cicort-Lucaciu, AS; Sas-Kovacs, I; Ferenti, S; Covaciu-Marcov, SD	Enhancing road verges to aid pollinator conservation: A review.	Biological Conservation	0006-3207
255.	2020		Ciolan, E; Cicort-Lucaciu, AS; Sas-Kovacs, I; Ferenti, S; Covaciu-Marcov, SD	Multidimensional Facets of Entrepreneurial Resilience during the COVID-19 Crisis through the Lens of the Wealthiest Romanian Counties.	Sustainability	2071-1050

256.	2020		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Gaceu; Sas, I; Ferenti, S; Bogdan, HV	Diversity and Habitat Preferences in Lizard Assemblages (Reptilia: Sauria) from Model Territories in Western Bulgaria.	Acta Zoologica Bulgarica	0324-0770 (print)
257.	2020		Covaciu-Marcov, SD; Cicort-Lucaciu, AS; Sas, I; Ilieș, DC; Josan, I	Distribution and Ecology of the Alpine Newt <i>Ichthyosaura alpestris</i> (Laurenti, 1768) (Amphibia: Salamandridae) in Bulgaria.	Acta Zoologica Bulgarica	0324-0770 (print);
258.	2020		Covaciu-Marcov, S.-D., Cupsa, D., Ferenti, S., David, A., Dimancea, N	Feeding ecology of the Green Toad (<i>Bufotes viridis</i> complex) in Urban Environments	Acta Zoologica Bulgarica	0324-0770 (print)
259.	2020		Ferenti, S., Cupsa, D., Covaciu-Marcov, S.-D.	Road killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in north-western Romania.	Nature Conservation Research	25000 08X
260.	2020		Covaciu-Marcov, S.-D., Puskas, A., Pop, A.N., Tart, A., Ferenti, S.	Road killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in north-western Romania.	Nature Conservation Research	25000 08X
261.	2020		Teodor, LA., Ferenti, S., Covaciu-Marcov, SD	Road killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in north-western Romania.	Nature Conservation Research	25000 08X
262.	2020		Ile, G.A., Maier, A.R.M., Cadar, A.M., Covaciu-Marcov, S.D., Ferenti, S.	Road killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in north-western Romania.	Nature Conservation Research	25000 08X
263.	2020		Covaciu-Marcov, S.-D., Cicort-Lucaciu, A.S., Pop, D.R., Lucaciu, B.I., Ferenti, S.	Road killed ground beetles prove the presence of <i>Carabus hungaricus</i> (Coleoptera: Carabidae) in north-western Romania.	Nature Conservation Research	25000 08X
264.	2020		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Diet and Trophic Niche of two Sympatric <i>Psyllaemus</i> Species in Central Brazil.	South American Journal of Herpetology	Print 1808-9798
265.	2020		Sas, I., Covaciu-Marcov, S.-D., Strugariu, A., David, A., Ilea, C.	Moonlight rather than moon phase influences activity and habitat use in invasive amphibian predator and its native amphibian prey.	Acta Oecologica	1146-609X
266.	2020		Tomescu, N., Ferenti, S., Covaciu-Marcov, S.-D., Sas, I., David, A	The diet of a forest-dependent frog species, <i>Odorrana morafkai</i> (Anura: Ranidae), in relation to habitat disturbance.	Amphibia-Reptilia	0173-5373

267.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Integrative genetic phylogeography reveals signs of mitonuclear incompatibility in a natural hybrid goby population.	Evolution	1558-5646
268.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Comprehensive analysis of Salamander Hybridization Suggests a consistent Relationship between Genetic Distance and Reproductive Isolation across Tetrapods.	Copeia	0045-8511
269.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	A reassessment of the diversity of green toads (Bufotes) in the circum-Aegean region.	Integrative Zoology	1749-4877
270.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Introgression obscures lineage boundaries and phylogenetic history in the western banded gecko, <i>Coleonix variegatus</i> (Squamata: Eublepharidae).	Zoological Journal of the Linnean Society	Online 1096-3642
271.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Genome-wide data reveal discordant mitonuclear introgression in the intermediate horseshoe bat.	Molecular Phylogenetics and Evolution	1055-7903
272.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Missing the mark(er): pseudogenes identified through whole mitochondrial genome sequencing provide new insight into invasive lionfish genetics.	Conservation Genetics	1566-0621
273.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Temporal landscape genetic data indicate an ongoing disruption of gene flow in a relict bird species.	Conservation Genetics	1566-0621
274.	2020		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W	Hybrid zone genomics supports candidate species in Iberian <i>Alytes obstetricans</i> .	Amphibia-Reptilia	0173-5373 Online 1568-5381

275.	2020		Covaciu-Marcov, S.D., Bogdan, H.V., Ferenti, S.	The possible origin of the comon wal lizard, <i>Podarcis muralis</i> (Laurenti, 1768) in Ukraine.	Herpetozoa	2682–955X
276.	2020		Covaciu-Marcov, S.D., Sas, I., Cicort-Lucaciu A.S.	Monitoring of the last stronghold of native pool frogs (<i>Pelophylax lessonae</i>) in Western Europe, with implications for their conservation.	European Journal of Wildlife Research	1612-4642
277.	2020		Covaciu-Marcov, S.D., Cicort-Lucaciu, A.Ş.	First record of facultative pedomorphosis in the turkish newt, <i>Lissotriton schmidtleri</i> (Raxworthy, 1988) from Greece.	Herpetology Notes	2071-5773
278.	2020		Sas, I., Kovacs, E.-H., Covaciu-Marcov, S.D., Strugariu, A., Covaciu, R., Ferenti, S.	Feeding ecology of the Green Toad (<i>Bufo viridis</i> complex) in Urban Environments.	Acta Zoologica Bulgarica	0324-0770
279.	2020		Strugariu A., Gherghel I., Ghira I., Covaciu-Marcov S.D., Mebert K.	Intensity and agregation of <i>Tanqua anomala</i> (Linstow, 1904) in the dice snake from central Iraq.	Plant Archives	0972-5210
280.	2020		Cicort-Lucaciu A.S., Covaciu-Marcov S.D. Sas I.	Morphology is a por predictor of intraspecific admixture – the case of naturally hybridazing newts <i>Lissotriton montandoni</i> and <i>Lissotriton vulgaris</i> (Caudata: Salamandridae).	Amphibia-Reptilia	0173-5373 Online
281.	2020		Cuşa D.,	Integrating expert opinion and traditional ecological knowledge in invasive alien species management: <i>Corbicula</i> in Eastern Europe as a model	Biological Invasions	1387-3547
282.	2020		Kohler H.-R., Sandu C., Scheil V., Nagy-Petrica E.M., Segner H., Telcean I., Stan G., Triebksorn R.	Quality screening of the Lagos lagoon sediment by assessing the cytotoxicity and toxicological responses of rat hepatoma H4IIE and fish PLHC-1 cell-lines using different extraction approaches	Environmental Research	0013-9351
283.	2020		R. Triebksorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H.-R. Kohler,	Polystyrene microplastics do not affect juvenile brown trout (<i>Salmo trutta</i> f. <i>fario</i>) or modulate effects of the pesticide methiocarb.	Environmental Sciences Europe	2190-4715
284.	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 scats in fragmented landscapes.	Journal of insect conservation	1366-638X

285.	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 scats in fragmented landscapes.	Journal of insect conservation	1366-638X
286.	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
287.	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
288.	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
289.	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
290.	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
291.	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
292.	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
293.	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
294.	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
295.	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
296.	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</i>	Neotropical Biodiversity	2376-6808

				lemniscatus, Oxyrhopus vanidicus, Trilepida anthracina).		
297.	2021		Cicort-Lucaciu, A.Ş., Cupşa, D., Sucea, F., Ferenţi, S., Covaciu-Marcov, S.D.	A review of forest management effects on terrestrial leaf litter inhabiting arthropod.	Forests	1999-4907
298.	2021		Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Seasonal and intra-populational diet variation in the Colombian swamp frog Pseudopaludicola pusilla (Anura Leptodactylidae).	Ethology, Ecology and Evolution	
299.	2021		Sas, I., Covaciu-Marcov, S.-D., Strugariu, A., David, A., Ilea, C.	Data on food composition of the Levant marsh frog (Pelophylax bedriagae) in Southwestern Anatolia.	North-Western Journal of Zoology	1584-9074
300.	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
301.	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
302.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Conflicting relationships of Vipera walser inferred from nuclear genes and mitochondrial DNA.	Journal of Zoological Systematics and Evolutionary Research	1439-0469
303.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-Marcov, S.-D., Cogalniceanu, D., Babik, W.	Diversification, introgression, and rampant discordance in Rocky Mountains Chipmunks (Sciuridae: Tamias).	Systematic Biology	
304.	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 (Lissotriton vulgaris).	Herpetological Journal	0268-0130
305.	2021		Zielinski, P., Nadachowska-Brzyska, K., Wielstra, B., Szkotak, R., Covaciu-	Whole-genome sequencing reveals asymmetric introgression between two sister species of cold-resistant leaf beetles.	Molecular Ecology	1365-294X

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306.	2021		A.Ş. Cicort-Lucaciu, D. Cupşa, D. Ilieş, A. Ilieş, Ş. Băiaş & 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
307.	2021		Covaciu-Marcov, S.-D., Ferenc, 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
308.	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
309.	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
310.	2021		Samuel, A.D.; Brejea, R.; Domuţa, C.; Bungau, S.; Cenusa, 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
311.	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
312.	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
313.	2021		Samuel, A.D.; Brejea, R.; Domuţa, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Soil Microbial and Nematode Community Response to the Field Application of Recycled Bio-Based Fertilisers in Irish Grassland	Sustainability	2071-1050
314.	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
315.	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

316.	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
317.	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
318.	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
319.	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
320.	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
321.	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
322.	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
323.	2021		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	2071- 1050
324.	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
325.	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

326.	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
327.	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
328.	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
329.	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
330.	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
331.	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
332.	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
333.	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
334.	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
335.	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
336.	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
337.	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
338.	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

339.	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
340.	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
341.	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
342.	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
343.	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
344.	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
345.	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
346.	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
347.	2021		Samuel, A.D.; Bungau, S.; Fodor, I.K.; Tit, D.M.; Blidar C.F.; David A.T.; Melinte, E.C	Assessing Multi-Micronutrients Deficiency in Agricultural Soils of India	Sustainability	2071-1050
348.	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
349.	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

350.	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
351.	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
352.	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
353.	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
354.	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
355.	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
356.	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
357.	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
358.	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
359.	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	Sustainability	2071-1050

			A.; Samuel, A.D	Hydrocarbons		
360.	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
361.	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
362.	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
363.	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
364.	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
365.	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
366.	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
367.	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
368.	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
369.	2021		Gitea, M.A.; Bungau, S.; Gitea, D.; Purza, L.; Nemeth,	Overview of pesticide use in Moroccan apple orchards and its effects on the	Current opinion in environmental science and health	2468-5844

			S.; Samuel A.D.; Badea, G.; Tit, D.;	environment		
370.	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
371.	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
372.	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
373.	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
374.	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
375.	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
376.	2021		Triebkorn, 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
377.	2021		Triebkorn, R., Telcean, I., Casper, H., Farkas, A., Sandu, C., Stan, G., Colarescu, O., Dori, T., Kohler, H.R.,	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	Environmental Science and Pollution Research	0944-1344
378.	2021		Triebkorn, 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
379.	2021		Triebkorn, 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	Marine Pollution Bulletin	0025-326X

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380.	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
381.	2021		Koehler, HR., Sandu, C., Scheil, V., Nagy-Petrica, EM., 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
382.	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	
383.	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	
384.	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	
385.	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	
386.	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	
387.	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)	
388.	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)	
389.	2021		Marcu L, Bezak E, Allen B. Global comparison of	Evaluation of the PSMA-Binding Ligand Pb-212-NG001 in Multicellular Tumour	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (9)	

			targeted alpha vs targeted beta therapy for cancer	Spheroid and Mouse Models of Prostate Cancer		
390.	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)	
391.	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)	
392.	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)	
393.	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)	
394.	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)	
395.	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)	
396.	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)	
397.	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)	
398.	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)	

399.	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	
400.	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	
401.	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	
402.	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)	
403.	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	
404.	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	
405.	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	
406.	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	
407.	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	RADIOLOGY AND ONCOLOGY 55 (2) , pp.229-239	

				irradiation: a comparative treatment planning study with respect to dosimetry of organs at risk		
408.	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	
409.	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)	
410.	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	
411.	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)	
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413.	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	
414.	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	
415.	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	

416.	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	
417.	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)	
418.	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)	
419.	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	
420.	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	
421.	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	
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584.	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)	

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613.	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)	

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617.	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)	
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648.	2022	25 November 2022	Covaciu-Marcov, SD; Ferenti, S; Urak, I; Sas-Kovacs, EH; Cicort-Lucaciu, AS; Sas-Kovacs, I	Soil Invertebrate Communities as Indicator of Ecological Conservation Status of Some Fertilised Grasslands from Romania.	Diversity-Basel	1424-2818
649.	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
650.	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
651.	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
652.	2022	2022	Hoffmann, R., Ungureanu, M., Covaciu-Marcov, S.-D.	Citizen science help uncover the secrets of a bat-friendly swimming pool in an urban environment.	Frontiers in Ecology and Evolution	2296-701X .
653.	2022	2022	Covaciu-Marcov, S.-D., Cupsa, D., Telcean, IC, Sas-Kovacs, I., Ferenti, S.	Stepping stone wetlands, last sanctuaries for the European mudminnow: how can the human impact, climate change, and non-native species drive a fish to the edge of extinction?	Sustainability	2071-1050

654.	2022	2022.	Telcean I.C., Mihut R. E., Cupşa D.,	Stepping stone wetlands, last sanctuaries for the European mudminnow: how can the human impact, climate change, and non-native species drive a fish to the edge of extinction?	Sustainability	2071-1050
655.	2022	2022	Kovacs, E.-H., Sas, I., Covaciu-Marcov, S.-D., Hartel, T., Cupsa, D., Groza, M.	Keeping the golden mantella golden: the effect of dietary carotenoid supplementation on UV provision on the colouration and growth of <i>Mantella aurantiaca</i> .	Journal of zoo and aquarium research	2214-7594
656.	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
657.	2022	2022	A.M. R. Maier, Cupşa D., Ferentî 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
658.	2022	2022	Sas, I., Kovacs, E.-H., Covaciu-Marcov, S.D., Strugariu, A., Covaciu, R., <u>Ferentî, S.</u>	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
659.	2022	2022	Maier, A.R.M., <u>Ferentî, S.</u> , Dumbrava, A.R., Cadar, A.M.	The trophic niche of two sympatric species of salamanders (Plethodontidae and Salamandridae) from Italy.	Animals	2076-2615
660.	2022	2022	<u>Ferentî S.</u> , David, A., Nagy, D.	Patterns of variation in dietary composition among four populations of alpine salamanders (<i>Salamandra atra prenjensis</i>).	Amphibia-Reptilia	0173 5373, 1568 5381
661.	2022	2022	<u>Ferentî 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
662.	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
663.	2022	2022	Samuel, A.D.; Brejea, R.; Domuţa, C.; Bungau, S.; Cenusa, N.; Tit, D.;	Soil health indicators for monitoring forest ecological restoration: a critical review	<i>Restoration Ecology</i>	1526-100X

664.	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
665.	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
666.	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
667.	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
668.	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
669.	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
670.	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
671.	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
672.	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 Ammi visnaga L. Essential Oil	Antioxidants, 11(2): 347	1523-0864

673.	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
674.	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
675.	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
676.	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
677.	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
678.	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
679.	2022	2022	Samuel, A.D.; Tit, D.M.; Melinte, C.E.; Iovan, C.; Purza, L.; Gitea, M.; Bungau, S.	Soil Organic Carbon Stocks under Different Land Utilization Types in Western Kenya	Sustainability, 14(14)	2071-1050
680.	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
681.	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
682.	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	Sustainability, 14(12): 7166	2071-1050

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683.	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
684.	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
685.	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
686.	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
687.	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
688.	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
689.	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
690.	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
691.	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
692.	2022	2022	Bungau, S.; Behl, T.; Aleya L.; Bourgeade P.; Aloui-Sosse, B.; Purza, A.L.; Abid,	Intraspecific Leaf Trait Variation across and within Five Common Wine Grape Varieties	Plants, 11(20): 2792	2223-7747

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693.	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
694.	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
695.	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
696.	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
697.	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
698.	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
699.	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
700.	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
701.	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	Plants, 11(10): 1281	2223-7747

				Conditions		
702.	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
703.	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
704.	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
705.	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
706.	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
707.	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
708.	2022	2022	Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.	Grape Pomace Flour for Incorporation into Cookies: Evaluation of Nutritional, Sensory and Technological Characteristics	Journal of Culinary Science and Technology	1542-8052
709.	2022	2022	Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.	An Open-Label Trial Study of Quality-of-Life Assessment in Irritable Bowel Syndrome and Their Treatment	Medicina, 58(6): 763	1010-660x
710.	2022	2022	Oprea, O.B.; Apostol, L.; Bungau, S.; Cioca, G.; Samuel, A.D.; Badea, M.; Gaceu, L.	Antioxidant and Wound Healing Potential of Vitis vinifera Seeds Supported by Phytochemical Characterization and Docking Studies	Antioxidants, 11(5): 881	2076-3417

711.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Toxicity and Preventive Activity of Chitosan, Equisetum arvense, Lecithin and Salix Cortex against Plasmopara viticola, the Causal Agent of Downy Mildew in Grapevine	Agronomy, 12(12): 3139	2073-4395
712.	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
713.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Pollen-Pistil Interaction in Response to Pollination Variants in Subtropical Japanese Plum (Prunus salicina Lindl.) Varieties	Plants, 11(23): 3081	2223-7747
714.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Quality and Nutritional Value of 'Chopin' and Clone 'JB' in Relation to Popular Apples Growing in Poland	Agriculture, 12(11): 1876	2077-0742
715.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Apple and Pear Model for Optimal Production and Fruit Grade in a Changing Environment	Horticulturae, 8(10): 873	2311-7542
716.	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
717.	2022	2022	Gitea, M.A.; Gitea, D.; Tit, D.M.; Purza, L.; Samuel, A.D.; Bungau, S.; Badea, G.E.; Lotfi, A.	Effect of Genetics and Climate on Apple Sugars and Organic Acids Profiles	Agronomy, 12(4): 827	2073-4395
718.	2022	2022	Dinca, L.; Onet, A.; Samuel, A.D.; (...) Caracciolo, A.B; Grenni, P.	Spatial patterns of leaf shape variation in European beech (Fagus sylvatica L.) provenances	Trees - Structure And Function, 36(1): 497-511	0931-1890
719.	2022	2022	Kohler H.-R., Sandu C., Scheil V., Nagy-Petrica E.M., Segner H., Telcean I., Stan G., Triebkorn R.	Demonstration of an aggregated biomarker response approach to assess the impact of point and diffuse contaminant sources in feral fish in a small river case study	<i>Science of The Total Environment</i>	048-9697 1879-1026
720.	2022	2022	R. Triebkorn, I. Telcean, H. Casper, A. Farkas, C. Sandu, Gh. Stan, O. Colarescu, T. Dori, H-R. Kohler	Health status monitoring of Mystus cavasius through histological aberrations of liver and kidney due to the deterioration of water Physico-chemical parameters in Surma River.	<i>Environmental Chemistry and Ecotoxicology</i>	2141-226X

721.	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
722.	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
723.	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
724.	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
725.	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
726.	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>	
727.	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>	
728.	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 COMMUNICATIONS 43 (9) , pp.970-977</i>	
729.	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>EJNMMI RADIOPHARMACY AND CHEMISTRY 7(1)</i>	
730.	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>	
731.	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(9)</i>	
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847.	2022		Shapir, I.; Hamo, A.; Pecker, S.;Moca et al.	Imaging the electronic Wigner crystal in one dimension	<i>Physical Rev B 105(19)</i>	
848.	2022		Shapir, I.; Hamo, A.; Pecker, S.;Moca et al.	Imaging the electronic Wigner crystal in one dimension	<i>JETP Letters 115 (10) , pp.608-614</i>	
849.	2022		Shapir, I.; Hamo, A.; Pecker, S.;Moca et al.	Imaging the electronic Wigner crystal in one dimension	<i>Scientific Reports 12(1)</i>	
850.	2022		Shapir, I.; Hamo, A.; Pecker, S.;Moca et al.	Imaging the electronic Wigner crystal in one dimension	<i>NanoLetters 22 (3) , pp.1190-1197</i>	
851.	2022		Shapir, I.; Hamo, A.; Pecker, S.;Moca et al.	Imaging the electronic Wigner crystal in one dimension	<i>Advanced Materials 34(25)</i>	
852.	2022		Mora, C., Moca, C.P., Von Delft, J., Zaránd, G.	Fermi-liquid theory for the single-impurity Anderson model	<i>PHYSICAL REVIEW LETTERS 129(22)</i>	
853.	2022		Mora, C., Moca, C.P., Von Delft, J., Zaránd, G.	Fermi-liquid theory for the single-impurity Anderson model	<i>Physical Rev B 106(16)</i>	
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857.	2022		Mora, C., Moca, C.P., Von Delft, J., Zaránd, G.	Fermi-liquid theory for the single-impurity Anderson model	<i>Physical Rev B 105(4)</i>	
858.	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	<i>Physical Rev B 106(11)</i>	

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859.	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 Rev B 106(7)</i>	
860.	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>	
861.	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>	
862.	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>	
863.	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>	
864.	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>	
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867.	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>	
868.	2022		Yao, N. Y., Moca C. P.; Weymann, I.; et al.	Phase diagram and excitations of a Shiba molecule	<i>PHYSICAL REVIEW LETTERS 128(3)</i>	
869.	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>	
870.	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>	
871.	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>	
872.	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>	
873.	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>	
874.	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>	

875.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 106(23)</i>	
876.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>ACTA PHYSICA SINICA 71(17)</i>	
877.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 106(12)</i>	
878.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>Physical Rev B 105(20)</i>	
879.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>SCIPOST PHYSICS 12(5)</i>	
880.	2022		Dora, B; Moca, P	Quantum Quench in PT-Symmetric Luttinger Liquid	<i>PHYSICAL REVIEW RESEARCH 4(1)</i>	
881.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 106(19)</i>	
882.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 106(12)</i>	
883.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>CHINESE PHYSICS B 31(10)</i>	
884.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>PHYSICAL REVIEW LETTERS 129(1)</i>	
885.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>JOURNAL OF CHEMICAL PHYSICS 156(22)</i>	
886.	2022		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	<i>Physical Rev B 105(5)</i>	
887.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>COMMUNICATIONS PHYSICS 5(1)</i>	
888.	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>	
889.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>Physical Rev B 105(20)</i>	
890.	2022		Bacsi, A., Moca, C.P., Zarand, G., Dora, B.	Vaporization Dynamics of a Dissipative Quantum Liquid	<i>SCIPOST PHYSICS 12(3)</i>	
891.	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>	
892.	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>	
893.	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>	
894.	2022		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	<i>PRX QUANTUM 3(3)</i>	

895.	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	
896.	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	
897.	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	
898.	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	
899.	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	
900.	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	
901.	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	
902.	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	
903.	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	
904.	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	
905.	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	
906.	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	
907.	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	

908.	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	
909.	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	
910.	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	
911.	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	
912.	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	
913.	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	
914.	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	
915.	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	
916.	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	
917.	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	
918.	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	
919.	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	
920.	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; Aejazuddin, QMA; Khan, GJ; Alsayari, A; Wahab, S; Khan, SL; Akter, NJ; Islam, MR; Roy, A; Islam, F BIOMED RESEARCH INTERNATIONAL	

921.	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	
922.	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	
923.	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	
924.	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	
925.	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	
926.	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	
927.	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	
928.	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	
929.	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	
930.	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	
931.	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 MEDICINE	
932.	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	

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933.	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	
934.	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	
935.	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	
936.	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	
937.	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	
938.	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	
939.	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	
940.	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	
941.	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	
942.	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	
943.	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	
944.	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	

945.	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	
946.	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	
947.	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	
948.	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	
949.	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	
950.	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	
951.	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	
952.	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	
953.	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	
954.	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	
955.	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	
956.	2022		Bhattacharya, Tanima ; Soares, Giselle Amanda Borges ; (...); Cavalu, Simona	Applications of Phyto-Nanotechnology for the Treatment of Neurodegenerative Disorders	Pandey, J; Dubey, R; Kate, A; Prasad, B; Sinha, A; Mishra, MS DRUG RESEARCH	
957.	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	

958.	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	
959.	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	
960.	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	
961.	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	
962.	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	
963.	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	
964.	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	
965.	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	
966.	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	
967.	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	
968.	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	
969.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Zhang, HS; Zhang, SN; Guo, WK; He, SH EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE	
970.	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	

971.	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	
972.	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	
973.	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	
974.	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	
975.	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	
976.	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	
977.	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	
978.	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	
979.	2022		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	Marica, A; Sipos, L; Iurcov, R; Stefanescu, T; Ciavoi, G; Lucan, AI; Miere, F ROMANIAN JOURNAL OF ORAL REHABILITATION	
980.	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	
981.	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	
982.	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	
983.	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	

984.	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	
985.	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	
986.	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	
987.	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	
988.	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	
989.	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	
990.	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; Andronescu, E POLYMERS	
991.	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	
992.	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	
993.	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	
994.	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	

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995.	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	
996.	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	
997.	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	
998.	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	
999.	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	
1000.	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	
1001.	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	
1002.	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	
1003.	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	
1004.	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	
1005.	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	
1006.	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	

1007.	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	
1008.	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	
1009.	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	
1010.	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	
1011.	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	
1012.	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	
1013.	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	
1014.	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	
1015.	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	
1016.	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	
1017.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense Extracts in Terms of Phytochemical Profile and Pharmacological Effects	Tursun, AO SAUDI JOURNAL OF BIOLOGICAL SCIENCES	
1018.	2022		Antonescu...Cavalu	Perspectives on the Combined Effects of Ocimum basilicum and Trifolium pratense	Kacaniyova, M; Galovicova, L; Borotova, P; et al PLANTS-BASEL	

				Extracts in Terms of Phytochemical Profile and Pharmacological Effects		
1019.	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	
1020.	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	
1021.	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	
1022.	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	
1023.	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	
1024.	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	
1025.	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	
1026.	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	
1027.	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	
1028.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Miola, M; Multari, C; Verne, E MATERIALS	
1029.	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	
1030.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Aklilu, M; Aderaw, T JOURNAL OF NANOMATERIALS	

1031.	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	
1032.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Mateo, EM; Jimenez, M ANTIBIOTICS-BASEL	
1033.	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	
1034.	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	
1035.	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	
1036.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Bawazeer, S; Rauf, A; Emran, TB; Aljohani, A et al JOURNAL OF NANOMATERIALS	
1037.	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	
1038.	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	
1039.	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	
1040.	2022		Chopra, Hitesh ; Bibi, Shabana (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	Yassin, MT; Mostafa, AAF; Al-Askar, AA; Al-Otibi, FO CRYSTALS	
1041.	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
1042.	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
1043.	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
1044.	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

1045.	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
1046.	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
1047.	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
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1049.	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
1050.	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
1051.	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
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1053.	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
1054.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Harvesting and processing medicinal plants for antibacterial testing	ADVANCES IN BOTANICAL RESEARCH 106	2162-5948
1055.	2023		Georgeta Șerban, Oana Stănășel, Eugenia Șerban,	Synthesis and In Vitro Anti-Bacterial Screening of N -Arylidene-5-Aryl-	LATIN AMERICAN JOURNAL OF PHARMACY 42(2)	2362-3853

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1057.	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
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1059.	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
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1061.	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
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1067.	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
1068.	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	
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1243.	2023		Mora, Christophe; Moca, Catalin Pascu; von Delft, Jan; et al.	Fermi-liquid theory for the single-impurity Anderson model	PHYSICAL REVIEW B Volume: 108 Issue: 4 Article Number: 045109	
1244.	2023		Kanasz-Nagy, Marton; Ashida, Yuto; Shi, Tao; Moca et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW A Volume: 108 Issue: 4 Article Number: L041302	
1245.	2023		Kanasz-Nagy, Marton; Ashida, Yuto; Shi, Tao; Moca et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW RESEARCH Volume: 5 Issue: 3 Article Number: 033016	
1246.	2023		Kanasz-Nagy, Marton; Ashida, Yuto; Shi, Tao; Moca et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B Volume: 107 Issue: 20 Article Number: L201115	
1247.	2023		Kanasz-Nagy, Marton; Ashida, Yuto; Shi, Tao; Moca et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B Volume: 107 Issue: 19 Article Number: 195101	
1248.	2023		Kanasz-Nagy, Marton; Ashida, Yuto; Shi, Tao; Moca et al.	Exploring the anisotropic Kondo model in and out of equilibrium with alkaline-earth atoms	PHYSICAL REVIEW B Volume: 107 Issue: 7 Article Number: 075110	
1249.	2023		Filippone, Michele; Moca, Catalin Pascu; Weichselbaum, Andreas; et al.	At which magnetic field, exactly, does the Kondo resonance begin to split?	PHYSICAL REVIEW B Volume: 108 Issue: 20 Article Number: 205147	
1250.	2023		Filippone, Michele; Moca, C Pascu; Weichselbaum, Andreas; et al.	At which magnetic field, exactly, does the Kondo resonance begin to split?	PHYSICAL REVIEW B Volume: 108 Issue: 20 Article Number: 205120	
1251.	2023		Filippone, Michele; Moca, C Pascu; Weichselbaum, Andreas; et al.	At which magnetic field, exactly, does the Kondo resonance begin to split?	PHYSICAL REVIEW B Volume: 108 Issue: 4 Article Number: 045109	
1252.	2023		Filippone, Michele; Moca, C Pascu; Weichselbaum, Andreas; et al.	At which magnetic field, exactly, does the Kondo resonance begin to split?	PHYSICAL REVIEW B Volume: 107 Issue: 13 Article Number: 134505	
1253.	2023		Filippone, Michele; Moca, C Pascu; Weichselbaum, Andreas; et al.	At which magnetic field, exactly, does the Kondo resonance begin to split?	PHYSICAL REVIEW LETTERS Volume: 130 Issue: 8 Article Number: 086202	
1254.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	REPORTS ON PROGRESS IN PHYSICS Volume: 86 Issue: 12 Article Number:	

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1255.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	SCIPOST PHYSICS Volume: 14 Issue: 5 Article Number: 138	
1256.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	PHYSICAL REVIEW A Volume: 107 Issue: 4 Article Number: 043315	
1257.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	PHYSICAL REVIEW X Volume: 13 Issue: 2 Article Number: 021007	
1258.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	PHYSICAL REVIEW B Volume: 107 Issue: 2 Article Number: L020403	
1259.	2023		Dóra, B., Moca, C.P.	Quantum Quench in P T -Symmetric Luttinger Liquid	PHYSICAL REVIEW B Volume: 107 Issue: 4 Article Number: 045110	
1260.	2023		Moca, C.P., Weymann, I., Werner, M.A., Zaránd, G.	Kondo Cloud in a Superconductor.	PHYSICAL REVIEW B Volume: 108 Issue: 22 Article Number: L220506	
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1269.	2023		Scherubl, Moca.	Large spatial extension of the zero-energy Yu-Shiba-Rusinov state in a magnetic field	COMMUNICATIONS PHYSICS Volume: 6 Issue: 1 Article Number: 190	
1270.	2023		Scherubl, Moca.	Large spatial extension of the zero-energy Yu-Shiba-Rusinov state in a magnetic field	PHYSICAL REVIEW B Volume: 108 Issue: 2 Article Number: 024511	

1271.	2023		Scherubl, Moca.	Large spatial extension of the zero-energy Yu-Shiba-Rusinov state in a magnetic field	PHYSICAL REVIEW B Volume: 107 Issue: 9 Article Number: 094502	
1272.	2023		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B Volume: 108 Issue: 6 Article Number: 064312	
1273.	2023		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW A Volume: 107 Issue: 4 Article Number: 043315	
1274.	2023		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B Volume: 107 Issue: 12 Article Number: 125149	
1275.	2023		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	QUALITATIVE THEORY OF DYNAMICAL SYSTEMS Volume: 22 Issue: 1 Article Number: 37	
1276.	2023		Bácsi, Á., Moca, C.P., Dóra, B.	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B Volume: 107 Issue: 4 Article Number: 045110	
1277.	2023		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	REPORTS ON PROGRESS IN PHYSICS Volume: 86 Issue: 12 Article Number: 124501	
1278.	2023		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	PHYSICAL REVIEW RESEARCH Volume: 5 Issue: 4 Article Number: 043043	
1279.	2023		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 35 Issue: 33 Article Number: 333001	
1280.	2023		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	PHYSICAL REVIEW A Volume: 107 Issue: 4 Article Number: 043315	
1281.	2023		Sticlet, Doru ; Dora, Balazs ; Moca, Catalin Pascu	Kubo Formula for Non-Hermitian Systems and Tachyon Optical Conductivity	PHYSICAL REVIEW A Volume: 107 Issue: 2 Article Number: 022202	
1282.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	REPORTS ON PROGRESS IN PHYSICS Volume: 86 Issue: 12 Article Number: 124501	
1283.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	MODERN PHYSICS LETTERS A Volume: 38 Issue: 3	
1284.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	SCIPOST PHYSICS Volume: 14 Issue: 5 Article Number: 138	

1285.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	PHYSICAL REVIEW B Volume: 107 Issue: 15 Article Number: 155430	
1286.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	OPTICS EXPRESS Volume: 31 Issue: 6 Pages: 9236-9250	
1287.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	PHYSICAL REVIEW B Volume: 107 Issue: 2 Article Number: L020403	
1288.	2023		Dora, Balazs ; Sticlet, Doru ; Moca, Catalin Pascu	Correlations at PT-Symmetric Quantum Critical Point	PHYSICAL REVIEW B Volume: 107 Issue: 4 Article Number: 045110	
1289.	2023		Moca, C.P., Izumida, W., Dóra, B., (...), Asbóth, J.K., Zaránd, G.	Topologically Protected Correlated End Spin Formation in Carbon Nanotubes	JOURNAL OF CHEMICAL THEORY AND COMPUTATION Volume: 20 Issue: 1 Pages: 87-102	
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1291.	2023		Moca, C.P., Izumida, W., Dóra, B., (...), Asbóth, J.K., Zaránd, G.	Topologically Protected Correlated End Spin Formation in Carbon Nanotubes	JOURNAL OF MATERIALS CHEMISTRY C DOI: 10.1039/D3TC03029F	
1292.	2023		Moca P, Dora B	Universal conductance of a PT-symmetric Luttinger liquid after a quantum quench	REPORTS ON PROGRESS IN PHYSICS Volume: 86 Issue: 12 Article Number: 124501	
1293.	2023		Moca P, Dora B	Universal conductance of a PT-symmetric Luttinger liquid after a quantum quench	JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 35 Issue: 33 Article Number: 333001	
1294.	2023		Moca P, Dora B	Universal conductance of a PT-symmetric Luttinger liquid after a quantum quench	SCIPOST PHYSICS Volume: 14 Issue: 5 Article Number: 138	
1295.	2023		Moca P, Dora B	Universal conductance of a PT-symmetric Luttinger liquid after a quantum quench	PHYSICAL REVIEW B Volume: 107 Issue: 2 Article Number: L020403	
1296.	2023		Moca P, Dora B	Universal conductance of a PT-symmetric Luttinger liquid after a quantum quench	PHYSICAL REVIEW B Volume: 107 Issue: 4 Article Number: 045110	
1297.	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	JOURNAL OF CHEMICAL THEORY AND COMPUTATION Volume: 20 Issue: 1 Pages: 87-102	
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1299.	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	PHYSICAL REVIEW C Volume: 108 Issue: 5 Article Number: 054309	
1300.	2023		Dora B, Moca PC	Full counting statistics in the many-body Hatano-Nelson model	REPORTS ON PROGRESS IN PHYSICS Volume: 86 Issue: 12 Article Number: 124501	
1301.	2023		Dora B, Moca PC	Full counting statistics in the many-body Hatano-Nelson model	ANNALEN DER PHYSIK Volume: 535 Issue: 11	
1302.	2023		Dora B, Moca PC	Full counting statistics in the many-body Hatano-Nelson model	FRONTIERS OF PHYSICS Volume: 18 Issue: 5 Article Number: 53605	
1303.	2023		Dora B, Moca PC	Full counting statistics in the many-body Hatano-Nelson model	PHYSICAL REVIEW B Volume: 108 Issue: 3 Article Number: 035104	
1304.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS Volume: 37 Issue: 12 Pages: 6731-6741	
1305.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	FOOD AND CHEMICAL TOXICOLOGY Volume: 182 Article Number: 114177	
1306.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY DOI: 10.1007/s12010-023-04781-7	
1307.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH DOI: 10.1007/s11356-023-30933-7	
1308.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	EMERGENT MATERIALS Volume: 7 Issue: 1 Pages: 285-298	
1309.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 30 Issue: 56 Pages: 118830-118854	
1310.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH Volume: 30 Issue: 54 Pages: 114779-114821	
1311.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward	BIOMASS CONVERSION AND BIOREFINERY DOI: 10.1007/s13399-	

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1312.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MOLECULES Volume: 28 Issue: 22 Article Number: 7620	
1313.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 21 Article Number: 15629	
1314.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	HERITAGE SCIENCE Volume: 11 Issue: 1 Article Number: 221	
1315.	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	
1316.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	RESULTS IN ENGINEERING Volume: 20 Article Number: 101479	
1317.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	CHEMOSENSORS Volume: 11 Issue: 10 Article Number: 528	
1318.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	SUSTAINABILITY Volume: 15 Issue: 20 Article Number: 14792	
1319.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ACS APPLIED BIO MATERIALS Volume: 6 Issue: 10 Pages: 4208-4216	
1320.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	BIOLOGICAL TRACE ELEMENT RESEARCH DOI: 10.1007/s12011-023-03832-8	
1321.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	OPEN CHEMISTRY Volume: 21 Issue: 1 Article Number: 20230113	
1322.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Volume: 184 Pages: 1-12	
1323.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	PHARMACEUTICS Volume: 15 Issue: 9 Article Number: 2349	

1324.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MICRO & NANO LETTERS Volume: 18 Issue: 9-12 Article Number: e12177	
1325.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	POLYMERS Volume: 15 Issue: 17 Article Number: 3641	
1326.	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	
1327.	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	
1328.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	NANOTECHNOLOGY REVIEWS Volume: 12 Issue: 1 Article Number: 20230112	
1329.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ADVANCES IN NATURAL SCIENCES-NANOSCIENCE AND NANOTECHNOLOGY Volume: 14 Issue: 3 Article Number: 035001	
1330.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	CHEMISTRY AFRICA-A JOURNAL OF THE TUNISIAN CHEMICAL SOCIETY Volume: 7 Issue: 1 Pages: 219-228	
1331.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	INORGANICS Volume: 11 Issue: 8 Article Number: 328	
1332.	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	
1333.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MATERIALS TODAY COMMUNICATIONS Volume: 36 Article Number: 106732	
1334.	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	
1335.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	OPTICAL MATERIALS Volume: 142 Article Number: 114099	

1336.	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	
1337.	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	
1338.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY Volume: 39 Issue: 7 Article Number: 193	
1339.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	JOURNAL OF MATERIALS SCIENCE Volume: 58 Issue: 26 Pages: 10576-10599	
1340.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	NANOTECHNOLOGY Volume: 34 Issue: 25 Article Number: 255202	
1341.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	HELIYON Volume: 9 Issue: 6 Article Number: e17326	
1342.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ACS APPLIED BIO MATERIALS DOI: 10.1021/acsabm.3c00223	
1343.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	MICROORGANISMS Volume: 11 Issue: 6 Article Number: 1363	
1344.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	ADVANCES IN MATERIALS SCIENCE Volume: 23 Issue: 2 Pages: 77-87	
1345.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS Volume: 34 Issue: 16 Article Number: 1263	
1346.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS Volume: 33 Issue: 9 Pages: 2790-2802	
1347.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	CERAMICS INTERNATIONAL Volume: 49 Issue: 12 Pages: 19829-19839	

1348.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY Volume: 11 Article Number: 1177981	
1349.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	FRONTIERS IN MICROBIOLOGY Volume: 14 Article Number: 1155622	
1350.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 84 Article Number: 104467	
1351.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	PLANTS-BASEL Volume: 12 Issue: 7 Article Number: 1425	
1352.	2023		Islam, Fahadul ; Shohag, Sheikh ; (...); Cavalu, Simona	Exploring the Journey of Zinc Oxide Nanoparticles (ZnO-NPs) toward Biomedical Applications	WATER Volume: 15 Issue: 7 Article Number: 1427	
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1365.	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	PHARMACEUTICALS Volume: 16 Issue: 5 Article Number: 736	
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1413.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MOLECULES Volume: 28 Issue: 24 Article Number: 8125	
1414.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MARINE DRUGS Volume: 21 Issue: 12 Article Number: 603	

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1416.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	CRYSTALS Volume: 13 Issue: 11 Article Number: 1576	
1417.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOLOGICAL TRACE ELEMENT RESEARCH DOI: 10.1007/s12011-023-03920-9	
1418.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOMASS CONVERSION AND BIOREFINERY DOI: 10.1007/s13399-023-04954-8	
1419.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MATERIALS CHEMISTRY AND PHYSICS Volume: 311 Article Number: 128529	
1420.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	EMERGENT MATERIALS DOI: 10.1007/s42247-023-00564-2	
1421.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PLANTS-BASEL Volume: 12 Issue: 19 Article Number: 3479	
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1423.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MATERIALS ADVANCES Volume: 4 Issue: 21 Pages: 5094-5125	
1424.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PROGRESS IN BIOPHYSICS & MOLECULAR BIOLOGY Volume: 184 Pages: 1-12	
1425.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	BIOTECH Volume: 13 Issue: 9 Article Number: 291	
1426.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	SAUDI PHARMACEUTICAL JOURNAL Volume: 31 Issue: 9 Article Number: 101733	

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1428.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	FRONTIERS IN ENVIRONMENTAL SCIENCE Volume: 11 Article Number: 1226101	
1429.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	SUSTAINABILITY Volume: 15 Issue: 15 Article Number: 11858	
1430.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	MATERIALS Volume: 16 Issue: 12 Article Number: 4261	
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1436.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	PHARMACEUTICALS Volume: 16 Issue: 4 Article Number: 581	
1437.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	CRYSTALS Volume: 13 Issue: 3 Article Number: 472	
1438.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	INDIAN JOURNAL OF MICROBIOLOGY Volume: 63 Issue: 1 Pages: 73-83	
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1440.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	ARABIAN JOURNAL OF CHEMISTRY Volume: 16 Issue: 4 Article Number: 104586	
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1442.	2023		Chopra, Hitesh ; Bibi, Shabana ; (...); Cavalu, Simona	Green Metallic Nanoparticles: Biosynthesis to Applications	JOURNAL OF NANOSTRUCTURES Volume: 13 Issue: 1 Pages: 204-212	
1443.	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	
1444.	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	
1445.	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	
1446.	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	
1447.	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	
1448.	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	
1449.	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	
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1451.	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	

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1453.	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	
1454.	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	
1455.	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	
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1457.	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	
1458.	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	
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1461.	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	
1462.	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	
1463.	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	
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1471.	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	
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1473.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY Volume: 12 Article Number: 1083995	
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1475.	2023		Rahman, MM; Islam, F; (...); Cavalu, S	The Gut Microbiota (Microbiome) in Cardiovascular Disease and Its Therapeutic Regulation	CURRENT VASCULAR PHARMACOLOGY Volume: 21 Issue: 3 Pages: 185-196	
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1478.	2023		Fritea L, Banica F, (...)Cavalu S	Metal Nanoparticles and Carbon-Based Nanomaterials for Improved Performances of Electrochemical (Bio)Sensors with Biomedical Applications	ACS OMEGA Volume: 9 Issue: 1 Pages: 81-96	
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1566.	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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1572.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	FUTURE JOURNAL OF PHARMACEUTICAL SCIENCES Volume: 9 Issue: 1 Article Number: 103	
1573.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	MOLECULES Volume: 28 Issue: 21 Article Number: 7411	
1574.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF MATERIALS CHEMISTRY B Volume: 11 Issue: 44 Pages: 10538-10565	
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1576.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	DRUG DELIVERY AND TRANSLATIONAL RESEARCH Volume: 14 Issue: 3	
1577.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 88 Article Number: 104883	
1578.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	GELS Volume: 9 Issue: 10 Article Number: 806	
1579.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	CARBOHYDRATE POLYMERS Volume: 323 Article Number: 121394	
1580.	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	
1581.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	MOLECULES Volume: 28 Issue: 18 Article Number: 6652	
1582.	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 Article Number: 147	
1583.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	ADVANCED DRUG DELIVERY REVIEWS Volume: 201 Article Number:	

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1584.	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	
1585.	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	
1586.	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	
1587.	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	
1588.	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	
1589.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	PHARMACEUTICS Volume: 15 Issue: 6 Article Number: 1730	
1590.	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	
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1593.	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	
1594.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	DRUG DELIVERY AND TRANSLATIONAL RESEARCH Volume: 13 Issue: 9 Pages: 2195-2212	
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1596.	2023		Kulkarni, Deepak ; Damiri, Fouad ; (...); Cavalu, Simona	Recent Advancements in Microneedle Technology for Multifaceted Biomedical Applications	SENSORS Volume: 23 Issue: 3 Article Number: 1688	
1597.	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	
1598.	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	
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1622.	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	
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1624.	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	
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1628.	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	
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1635.	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	
1636.	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	

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1640.	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	
1641.	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	
1642.	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	
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1661.	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	
1662.	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	
1663.	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	
1664.	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	
1665.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	ANTIBIOTICS-BASEL Volume: 12 Issue: 2 Article Number: 298	
1666.	2023		Cavalu, S; Antoniac, IV; (...); Mohan, A	Surface modifications of the titanium mesh for cranioplasty using selenium nanoparticles coating	UNIVERSITY POLITEHNICA OF BUCHAREST SCIENTIFIC BULLETIN SERIES B-CHEMISTRY AND MATERIALS SCIENCE Volume: 85 Issue: 4 Pages: 317-330	
1667.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation	CNS NEUROSCIENCE & THERAPEUTICS DOI: 10.1111/cns.14525	

				and oxidative stress		
1668.	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	BMC BIOINFORMATICS Volume: 24 Issue: 1 Article Number: 375	
1669.	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	
1670.	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	BIOCHEMICAL PHARMACOLOGY Volume: 216 Article Number: 115794	
1671.	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	
1672.	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- 023-04793-1	
1673.	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	
1674.	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	
1675.	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	
1676.	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: e786	
1677.	2023		Alorabi, Mohammed ; Cavalu, Simona ; (...); Batiha, Gaber El-Saber	Pentoxifylline and berberine mitigate diclofenac-induced acute nephrotoxicity in male rats via modulation of inflammation	INFLAMMOPHARMACOLOGY Volume: 31 Issue: 2 Pages: 673-688	

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1678.	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	
1679.	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	
1680.	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	
1681.	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	
1682.	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	
1683.	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	
1684.	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	
1685.	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	
1686.	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	
1687.	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 AGRICULTURAL AND FOOD CHEMISTRY Volume: 71 Issue: 8 Pages: 3564-3582	
1688.	2023		Cavalu, S; Kamel, E; (...); Vicas, S	Eco-friendly, Facile and Rapid Way for Synthesis of Selenium Nanoparticles	MATERIALS Volume: 16 Issue: 14 Article Number: 5034	

				Production, structural and morphological characterisation		
1689.	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	
1690.	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	
1691.	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	
1692.	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	
1693.	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	
1694.	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	
1695.	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	
1696.	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	
1697.	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	
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1702.	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	
1703.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	BIOMEDICINES Volume: 11 Issue: 6 Article Number: 1709	
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1705.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	PHARMACEUTICS Volume: 15 Issue: 4 Article Number: 1041	
1706.	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	
1707.	2023		Karthika, C; Sureshkumar, R; (...); Cavalu, S	Multidrug Resistance of Cancer Cells and the Vital Role of P-Glycoprotein	NEW JOURNAL OF CHEMISTRY Volume: 47 Issue: 14 Pages: 6844-6855	
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1712.	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 Antioxidant Effects	JOURNAL OF BIOCHEMICAL AND MOLECULAR TOXICOLOGY Volume: 38 Issue: 1	
1713.	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 Antioxidant Effects	EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES Volume: 27 Issue: 23 Pages: 11445-11456	

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1717.	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 Antioxidant Effects	PATHOLOGY RESEARCH AND PRACTICE Volume: 250 Article Number: 154833	
1718.	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 Antioxidant Effects	LIFE SCIENCES Volume: 332 Article Number: 122119	
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1720.	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 Antioxidant Effects	INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH Volume: 34 Issue: 3 Pages: 1751-1762	
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1727.	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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1761.	2023		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 THE TAIWAN INSTITUTE OF CHEMICAL ENGINEERS Volume: 147 Article Number: 104942	
1762.	2023		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	WATER SCIENCE AND TECHNOLOGY Volume: 87 Issue: 12 Pages: 3059-3071	
1763.	2023		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 & INNOVATION Volume: 31 Article Number: 103162	
1764.	2023		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	MEMBRANES Volume: 13 Issue: 5 Article Number: 475	
1765.	2023		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	MATERIALS Volume: 16 Issue: 1 Article Number: 179	
1766.	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	PHARMACEUTICALS Volume: 16 Issue: 9 Article Number: 1317	
1767.	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	JOURNAL OF MATERIALS SCIENCE-MATERIALS IN MEDICINE Volume: 34 Issue: 9 Article Number: 44	
1768.	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	HEALTH SCIENCE REPORTS Volume: 6 Issue: 8 Article Number: e1505	
1769.	2023		Cardos, IA; Zaha, DC; (...); Cavalu, S	Revisiting Therapeutic Strategies for H. pylori Treatment in the Context of	SCIENTIFIC REPORTS Volume: 13 Issue: 1 Article Number: 11116	

				Antibiotic Resistance: Focus on Alternative and Complementary Therapies		
1770.	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	ANTIOXIDANTS Volume: 12 Issue: 6 Article Number: 1226	
1771.	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	GENES Volume: 14 Issue: 5 Article Number: 1006	
1772.	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	FRONTIERS IN MICROBIOLOGY Volume: 14 Article Number: 1134254	
1773.	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	
1774.	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	
1775.	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	
1776.	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	
1777.	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	
1778.	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: 4	
1779.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with	HELIYON Volume: 10 Issue: 1 Article Number: e23452	

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1780.	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	
1781.	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	
1782.	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	
1783.	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	
1784.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	CELL BIOCHEMISTRY AND FUNCTION Volume: 41 Issue: 5 Pages: 517-541	
1785.	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	
1786.	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	
1787.	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	
1788.	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	
1789.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with	PHARMACEUTICS Volume: 15 Issue: 3 Article Number: 991	

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1790.	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	
1791.	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	
1792.	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	
1793.	2023		Baig, MS; Banu, A; (...); Cavalu, S	An Overview of Diabetic Foot Ulcers and Associated Problems with Special Emphasis on Treatments with Antimicrobials	HEALTH SERVICES INSIGHTS Volume: 16 Article Number: 11786329231174336	
1794.	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: 1 Article Number: 281	
1795.	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	
1796.	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	
1797.	2023		Chugh, RM; Mittal, P; (...); Cavalu S, Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FITOTERAPIA Volume: 172 Article Number: 105681	
1798.	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	
1799.	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	
1800.	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	
1801.	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	
1802.	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	

1803.	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	
1804.	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	
1805.	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	
1806.	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	
1807.	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	
1808.	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	
1809.	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	
1810.	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	
1811.	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	
1812.	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	
1813.	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	
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1815.	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	
1816.	2023		Sindhu, RK; Najda, A; (...); Cavalu S, Rahman, MH	Potentiality of Nanoenzymes for Cancer Treatment and Other Diseases: Current Status and Future Challenges	CELL REPORTS PHYSICAL SCIENCE Volume: 4 Issue: 6 Article Number: 101453	

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1818.	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	
1819.	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	
1820.	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	
1821.	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	
1822.	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	
1823.	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	
1824.	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: 4 Article Number: 788	
1825.	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	
1826.	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	
1827.	2023		Rahman, MM; Tumpa, MAA; (...); Cavalu, S	An Overview of Antimicrobial Stewardship Optimization: The Use of Antibiotics in Humans and Animals to Prevent Resistance	INFECTION AND DRUG RESISTANCE Volume: 16 Pages: 7515-7545	
1828.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	NANOMEDICINE Volume: 18 Issue: 21 Pages: 1421-1439	
1829.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	EXPOSURE AND HEALTH DOI: 10.1007/s12403-023-00598-1	

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1831.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY Volume: 39 Issue: 9 Article Number: 230	
1832.	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	
1833.	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	
1834.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES Volume: 24 Issue: 13 Article Number: 10547	
1835.	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	
1836.	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	
1837.	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	
1838.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	FRONTIERS IN IMMUNOLOGY Volume: 14 Article Number: 1116223	
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1840.	2023		Vicas, SI; Laslo, V; (...); Cavalu S, Hermenean, A	Nano Selenium-Enriched Probiotics as Functional Food Products against Cadmium Liver Toxicity	INTERNATIONAL JOURNAL OF NANOMEDICINE Volume: 18 Pages: 3157-3176	
1841.	2023		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	PLOS ONE Volume: 18 Issue: 12 Article Number: e0295524	

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1853.	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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1855.	2023		Elsadek, NE; Nagah, A; (...); Cavalu S, Attia, MS	Electrospun Nanofibers Revisited: An Update on the Emerging Applications in Nanomedicine	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY Volume: 87 Article Number: 104831	
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1857.	2023		Elsadek, NE; Nagah, A; (...); Cavalu S, Attia, MS	Electrospun Nanofibers Revisited: An Update on the Emerging Applications in Nanomedicine	IET NANOBIO TECHNOLOGY Volume: 17 Issue: 5 Pages: 450-464	
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2139.	2024		Marcu, LG and Marcu, DC	Current Omics Trends in Personalised Head and Neck Cancer Chemoradiotherapy	CANCERS 16 (12)	
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2155.	2024		Li, YR; Marcu, LG; (...); Bezak, E	Radioimmunotherapy of glioblastoma multiforme-Current status and future prospects	CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY 193	
2156.	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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2280.	2024		Dóra, B and Moca, CP	Quantum Quench in PT-Symmetric Luttinger Liquid	PHYSICAL REVIEW B 110 (4)	
2281.	2024		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW RESEARCH 6 (4)	
2282.	2024		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B 110 (15)	
2283.	2024		Bácsi, A; Moca, CP and Dóra, B	Dissipation-Induced Luttinger Liquid Correlations in a One-Dimensional Fermi Gas	PHYSICAL REVIEW B 110 (4)	
2284.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE COMMUNICATIONS 15 (1)	
2285.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	JOURNAL OF PHYSICAL CHEMISTRY C 128 (47) , pp.20244-20252	
2286.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NANO RESEARCH 17 (12) , pp.10490-10510	
2287.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	JOURNAL OF CHEMICAL THEORY AND COMPUTATION 20 (20) , pp.8897-8910	
2288.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	SYMMETRY-BASEL 16 (8)	

2289.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICAL REVIEW B 110 (3)	
2290.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	SCIENCE 385 (6704) , pp.86-91	
2291.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 631 (8022)	
2292.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	JOURNAL OF PHYSICS-MATERIALS 7 (3)	
2293.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICAL REVIEW B 109 (24)	
2294.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICAL REVIEW B 109 (24)	
2295.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	APPLIED PHYSICS LETTERS 124 (24)	
2296.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICAL REVIEW B 109 (19)	
2297.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 628 (8007)	
2298.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 628 (8007) , pp.256-258	
2299.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	PHYSICA SCRIPTA 99 (4)	
2300.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	COMMUNICATIONS MATERIALS 5 (1)	
2301.	2024		Shapir, I; Hamo, A; (...); Ilani, S	Imaging the electronic Wigner crystal in one dimension	NATURE 628 (8007)	
2302.	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)	
2303.	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)	

2304.	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)	
2305.	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)	
2306.	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)	
2307.	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)	
2308.	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)	
2309.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	SCIENTIFIC REPORTS 14 (1)	
2310.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	PHYSICAL REVIEW B 109 (16)	
2311.	2024		Chirla, R and Moca, CP	Fingerprints of Majorana fermions in spin-resolved subgap spectroscopy	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 589	
2312.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 110 (23)	
2313.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	MICRO AND NANO ENGINEERING 25	
2314.	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)	
2315.	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		
2316.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 110 (3)	
2317.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	SCIENTIFIC REPORTS 14 (1)	
2318.	2024		Keller, AJ; Peeters, L; (...); Goldhaber-Gordon, D	Universal Fermi liquid crossover and quantum criticality in a mesoscopic system	PHYSICAL REVIEW B 109 (7)	
2319.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	SUPERCONDUCTOR SCIENCE & TECHNOLOGY 37 (12)	
2320.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	ACS NANO 18 (44) , pp.30798-30804	
2321.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 110 (13)	
2322.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 110 (8)	
2323.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	NATURE COMMUNICATIONS 15 (1)	
2324.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	COMMUNICATIONS PHYSICS 7 (1)	
2325.	2024		Yao, NY; Moca, CP; (...); Zaránd, G	Phase diagram and excitations of a Shiba molecule	PHYSICAL REVIEW B 109 (6)	
2326.	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)	
2327.	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)	
2328.	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)	
2329.	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	

2330.	2024		Tóth, AI; Moca, CP; (...); Zaránd, G	Density matrix numerical renormalization group for non-Abelian symmetries	PHYSICAL REVIEW B 109 (7)	
2331.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	SUPERCONDUCTOR SCIENCE & TECHNOLOGY 37 (12)	
2332.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	PHYSICAL REVIEW B 110 (20)	
2333.	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	
2334.	2024		Moca, CP; Demler, E; (...); Zaránd, G	Spin-resolved spectra of Shiba multiplets from Mn impurities in MgB ₂	NATURE COMMUNICATIONS 15 (1)	
2335.	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)	
2336.	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	
2337.	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	
2338.	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	
2339.	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	
2340.	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		
2341.	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	
2342.	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)	
2343.	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	
2344.	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	
2345.	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	
2346.	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	
2347.	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	
2348.	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	
2349.	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	

				application		
2350.	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)	
2351.	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	
2352.	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	
2353.	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	
2354.	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	
2355.	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	
2356.	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	
2357.	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	
2358.	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		
2359.	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)	
2360.	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	
2361.	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	
2362.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (24)	
2363.	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)	
2364.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (15)	
2365.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (7)	
2366.	2024		Badea, GE; Fodor, A; (...); Morgovan, CM	Evaluation of Phosphopolyoxometalates with Mixed Addenda (Mo, W, V) as Corrosion Inhibitors for Steels	MATERIALS 17 (5)	
2367.	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		
2368.	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	
2369.	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	
2370.	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	
2371.	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	
2372.	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	
2373.	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)	
2374.	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	

2375.	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	
2376.	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	
2377.	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	
2378.	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	
2379.	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	
2380.	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	
2381.	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)	
2382.	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	
2383.	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	
2384.	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)	
2385.	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	
2386.	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	
2387.	2024		Ardelean, I and Toderas, M	FTIR structural investigation of 3B2O3•BaO glass matrix containing manganese ions	JOURNAL OF APPLIED POLYMER SCIENCE 141 (22)	
2388.	2024		Ardelean, I and Toderas, M	FTIR structural investigation of 3B2O3•BaO glass matrix containing manganese ions	RADIATION PHYSICS AND CHEMISTRY 217	
2389.	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	
2390.	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)	
2391.	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	
2392.	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	
2393.	2024		Ardelean, I; Toderas, M and Pascuta, P	Structural study of the Fe2O3-B2O3-BaO glass system by FTIR spectroscopy	MATERIALS TODAY COMMUNICATIONS 38	
2394.	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	
2395.	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	
2396.	2024		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	NEOPLASIA 57	
2397.	2024		Cavalu, S; Abdelhamid, AM; (...); Salama, MM	Cell cycle machinery in oncology: A comprehensive review of therapeutic targets	BIOCELL 48 (12) , pp.1639-1666	
2398.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron	BMC BIOLOGY 22 (1)	

				deficiency and excess in fungi		
2399.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	CHEMISTRYSELECT 9 (24)	
2400.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	FISHES 9 (6)	
2401.	2024		Pijuan, J; Moreno, DF; (...); Cavalu, S	Regulatory and pathogenic mechanisms in response to iron deficiency and excess in fungi	INORGANICS 12 (4)	
2402.	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	
2403.	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)	
2404.	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	
2405.	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)	
2406.	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)	
2407.	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	
2408.	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		
2409.	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)	
2410.	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	
2411.	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	
2412.	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	
2413.	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)	
2414.	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	
2415.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2416.	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	
2417.	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		
2418.	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	
2419.	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	
2420.	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	
2421.	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)	
2422.	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)	
2423.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2424.	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	
2425.	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	
2426.	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)	

				Particularities		
2427.	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)	
2428.	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)	
2429.	2024		Popoviciu, MS; Paduraru, L; (...); Cavalu, S	Diabetes Mellitus Secondary to Endocrine Diseases: An Update of Diagnostic and Treatment Particularities	FRONTIERS IN ENDOCRINOLOGY 15	
2430.	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)	
2431.	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	
2432.	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)	
2433.	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	
2434.	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)	
2435.	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	
2436.	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)	

2437.	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)	
2438.	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)	
2439.	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	
2440.	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	
2441.	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)	
2442.	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	
2443.	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)	
2444.	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	
2445.	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	
2446.	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	
2447.	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	
2448.	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)	

2449.	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	
2450.	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)	
2451.	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	
2452.	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	
2453.	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)	
2454.	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)	
2455.	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	
2456.	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	
2457.	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)	
2458.	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)	
2459.	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	
2460.	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	

2461.	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)	
2462.	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,	
2463.	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)	
2464.	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)	
2465.	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)	
2466.	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	
2467.	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)	
2468.	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	
2469.	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)	
2470.	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	
2471.	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	

2472.	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	
2473.	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)	
2474.	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	
2475.	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)	
2476.	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)	
2477.	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)	
2478.	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	
2479.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression,	CELLS 13 (20)	

				Detection, and Monitoring		
2480.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	BIOMOLECULES 14 (10)	
2481.	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	
2482.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	DISCOVER ONCOLOGY 15 (1)	
2483.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	FRONTIERS IN IMMUNOLOGY 15	
2484.	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)	
2485.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	EXPERIMENTAL AND THERAPEUTIC MEDICINE 27 (6)	
2486.	2024		Maryam, S; Krukiewicz, K; (...); Cavalu, S	Interleukins (Cytokines) as Biomarkers in Colorectal Cancer: Progression, Detection, and Monitoring	PATHOLOGY RESEARCH AND PRACTICE 257	
2487.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	CARDIOVASCULAR DIABETOLOGY 23 (1)	
2488.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	BIOMEDICINES 12 (12)	
2489.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	MEDICINA-LITHUANIA 60 (12)	
2490.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	BIOMOLECULES 14 (11)	
2491.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (18)	

				beyond Glycemic Control		
2492.	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	
2493.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	TRANSLATIONAL NEURODEGENERATION 13 (1)	
2494.	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	
2495.	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	
2496.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN ENDOCRINOLOGY 15	
2497.	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	
2498.	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)	
2499.	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	
2500.	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	
2501.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN NEUROENDOCRINOLOGY 73	
2502.	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	
2503.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications	FRONTIERS IN CARDIOVASCULAR MEDICINE 10	

				beyond Glycemic Control		
2504.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN ENDOCRINOLOGY 14	
2505.	2024		Youssef, ME; Yahya, G; (...); Saber, S	Unlocking the Full Potential of SGLT2 Inhibitors: Expanding Applications beyond Glycemic Control	FRONTIERS IN PUBLIC HEALTH 11	
2506.	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	
2507.	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)	
2508.	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	
2509.	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	
2510.	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)	
2511.	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	

2512.	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	
2513.	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	
2514.	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	
2515.	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	
2516.	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	
2517.	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	

2518.	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)	
2519.	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	
2520.	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)	
2521.	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	
2522.	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	
2523.	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		
2524.	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	
2525.	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	
2526.	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	
2527.	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	
2528.	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	
2529.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial	CHEMISTRYSELECT 9 (25)	

				Effluents		
2530.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	MOLECULES 29 (8)	
2531.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	NORGANIC CHEMISTRY COMMUNICATIONS 161	
2532.	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	
2533.	2024		Rajendran, S; Wanale, SG; (...); Cavalu, S	Nanostructured Iron Oxides: Structural, Optical, Magnetic, and Adsorption Characteristics for Cleaning Industrial Effluents	ENVIRONMENTAL RESEARCH 240	
2534.	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	
2535.	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	
2536.	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	
2537.	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	
2538.	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		
2539.	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	
2540.	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)	
2541.	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	Aug 2024 (Early Access) ADOLESCENT PSYCHIATRY	
2542.	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)	
2543.	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	
2544.	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)	
2545.	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)	
2546.	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)	
2547.	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		
2548.	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	
2549.	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)	
2550.	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	
2551.	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	
2552.	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)	
2553.	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	
2554.	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	
2555.	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	
2556.	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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2557.	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)	
2558.	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	
2559.	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)	
2560.	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	
2561.	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	
2562.	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	
2563.	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)	
2564.	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	
2565.	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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2566.	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	
2567.	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	
2568.	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	
2569.	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)	
2570.	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)	
2571.	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	
2572.	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	
2573.	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)	
2574.	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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2575.	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)	
2576.	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)	
2577.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	MICROCHIMICA ACTA 191 (11)	
2578.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	HUMAN GENOMICS 18 (1)	
2579.	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)	
2580.	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)	
2581.	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)	
2582.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	BIOMEDICINES 12 (9)	
2583.	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)	
2584.	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	
2585.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	METABOLITES 14 (8)	
2586.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically	FRONTIERS IN MEDICINE 11	

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2587.	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)	
2588.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	MICROORGANISMS 12 (6)	
2589.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	FRONTIERS IN ENDOCRINOLOGY 15	
2590.	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)	
2591.	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	
2592.	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)	
2593.	2024		Sethi, Y; Patel, N; (...); Cavalu, S	Precision Medicine and the future of Cardiovascular Diseases: A Clinically Oriented Comprehensive Review	BIOMOLECULES 14 (3)	
2594.	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)	
2595.	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	
2596.	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	
2597.	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	

2598.	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	
2599.	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)	
2600.	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	
2601.	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)	
2602.	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)	
2603.	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	RUSSIAN JOURNAL OF BIOORGANIC CHEMISTRY 50 (2) , pp.375-391	
2604.	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	
2605.	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	
2606.	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	
2607.	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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2609.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	INDOOR AIR 2024	
2610.	2024		Maryam, S; Ul Haq, I; (...); Cavalu, S	COVID-19 surveillance in wastewater: An epidemiological tool for the monitoring of SARS-CoV-2	MICROBIAL BIOTECHNOLOGY 17 (10)	
2611.	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)	
2612.	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)	
2613.	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)	
2614.	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)	
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2695.	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	
2696.	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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2719.	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	
2720.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	CHEMICAL ENGINEERING JOURNAL 493	
2721.	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	
2722.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue	LIFE SCIENCES 349	

				Regeneration		
2723.	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	
2724.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	ACS APPLIED MATERIALS & INTERFACES 16 (19) , pp.25317-25332	
2725.	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	
2726.	2024		Alkhursani, SA; Ghobashy, MM; (...); Cavalu, S	Application of Nano-Inspired Scaffolds-Based Biopolymer Hydrogel for Bone and Periodontal Tissue Regeneration	GELS 10 (1)	
2727.	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	
2728.	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	
2729.	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	
2730.	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)	
2731.	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	

				Rats		
2732.	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	
2733.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	MOLECULAR CANCER 23 (1)	
2734.	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	
2735.	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)	
2736.	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	
2737.	2024		Tewari, AK; Upadhyay, SC; (...); Cavalu, S	Insights on Development Aspects of Polymeric Nanocarriers: The Translation from Bench to Clinic	BIOMEDICAL MATERIALS 19 (2)	
2738.	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)	
2739.	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	
2740.	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	
2741.	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)	

2742.	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	INTERNATIONAL IMMUNOPHARMACOLOGY 143	
2743.	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)	
2744.	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	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 203	
2745.	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	
2746.	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	
2747.	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	

2748.	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)	
2749.	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)	
2750.	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	LIFE SCIENCES 353	
2751.	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	
2752.	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	
2753.	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	

2754.	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	PATHOLOGY RESEARCH AND PRACTICE 253	
2755.	2024		Shaaban, 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	
2756.	2024		Shaaban, 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	
2757.	2024		Shaaban, 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	
2758.	2024		Shaaban, 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	
2759.	2024		Shaaban, 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	Jul 2024 (Early Access) ACS PHARMACOLOGY & TRANSLATIONAL SCIENCE	

2760.	2024		Shaaban, 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	INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH 58 (2) , pp.401-410	
2761.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	ACS CHEMICAL NEUROSCIENCE 15 (24) , pp.4517-4532	
2762.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	MOLECULES 29 (21)	
2763.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	CHINESE MEDICINE 19 (1)	
2764.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	BIOMEDICINES 12 (9)	
2765.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	NEUROSCIENCE AND BIOBEHAVIORAL REVIEWS 165	
2766.	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	
2767.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	ENE REPORTS 35	
2768.	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)	
2769.	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	
2770.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	EUROPEAN JOURNAL OF EPIDEMIOLOGY 39 (3) , pp.271-287	

2771.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	AUTOIMMUNITY REVIEWS 23 (3)	
2772.	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	
2773.	2024		Islam, F; Shohag, S; (...); Cavalu, S	Exposure of metal toxicity in Alzheimer's disease: An extensive review	JOURNAL OF ALZHEIMERS DISEASE 97 (4) , pp.1581-1588	
2774.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	PATHOLOGY RESEARCH AND PRACTICE 263	
2775.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	NEUROBIOLOGY OF DISEASE 199	
2776.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	CELL DEATH AND DIFFERENTIATION 31 (10) , pp.1375-1388	
2777.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 270	
2778.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	CELLS 13 (10)	
2779.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	NUTRIENTS 16 (6)	
2780.	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	
2781.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	JOURNAL OF NEUROSCIENCE RESEARCH 102 (1)	
2782.	2024		Rahman, MM; Islam, MR; (...); Sharma, R	Emerging Role of Neuron-Glia in Neurological Disorders: At a Glance	PHYTOTHERAPY RESEARCH 38 (1) , pp.411-453	
2783.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	BIOANALYSIS 16 (23-24) , pp.1279-1294	
2784.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CURRENT MEDICAL SCIENCE 44 (6) , pp.1155-1174	
2785.	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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2786.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	APPLIED SCIENCES-BASEL 14 (23)	
2787.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF NANOSTRUCTURES 14 (1) , pp.48-64	
2788.	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	
2789.	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	
2790.	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	
2791.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CELLS 13 (22)	
2792.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	BIOACTIVE MATERIALS 41 , pp.257-270	
2793.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CURRENT MEDICAL RESEARCH AND OPINION 40 (11) , pp.1943-1961	
2794.	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 101	
2795.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CANCER CELL INTERNATIONAL 24 (1)	
2796.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	FUNCTIONAL & INTEGRATIVE GENOMICS 24 (5)	
2797.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A	EXPERT OPINION ON BIOLOGICAL THERAPY 24 (10) , pp.1057-1073	

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2798.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	ACS OMEGA 9 (38) , pp.39533-39545	
2799.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF MATERIALS SCIENCE 59 (36) , pp.17178-17190	
2800.	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 101	
2801.	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)	
2802.	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	
2803.	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	
2804.	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	
2805.	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	
2806.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	PHARMACEUTICS 16 (8)	
2807.	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)	
2808.	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)	
2809.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A	ADVANCED BIOLOGY 8 (10)	

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2810.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 275	
2811.	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)	
2812.	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	
2813.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	WORLD JOURNAL OF STEM CELLS 16 (6)	
2814.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	NATURE REVIEWS NEUROSCIENCE 25 (8) , pp.553-572	
2815.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	Jun 2024 (Early Access) CURRENT MOLECULAR MEDICINE	
2816.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	VACCINES 12 (6)	
2817.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	CURRENT STEM CELL REPORTS 10 (3) , pp.51-57	
2818.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY 12	
2819.	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	
2820.	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)	
2821.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A	APL MATERIALS 12 (5)	

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2822.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	MOLECULES 29 (9)	
2823.	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)	
2824.	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	
2825.	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	
2826.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	BIOMEDICINES 12 (3)	
2827.	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	
2828.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	MOLECULAR PHARMACEUTICS 21 (2) , pp.427-453	
2829.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	JOURNAL OF TRANSLATIONAL GENETICS AND GENOMICS 8 (2) , pp.119-161	
2830.	2024		Butt, MH; Zaman, M; (...); Cavalu, S	Appraisal for the Potential of Viral and Nonviral Vectors in Gene Therapy: A Review	NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY 397 (6) , pp.3675-3693	
2831.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	LANGMUIR 41 (1) , pp.624-632	
2832.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from	CHEMENGINEERING 8 (6)	

				Contaminated Water: A Comprehensive Review		
2833.	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 ENVIRONMENTAL CHEMICAL ENGINEERING 12 (5)	
2834.	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)	
2835.	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 VINYL & ADDITIVE TECHNOLOGY 30 (6) , pp.1556-1569	
2836.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	MEMBRANES 14 (8)	
2837.	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)	
2838.	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	
2839.	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	

2840.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy Metals Ion Removal from Contaminated Water: A Comprehensive Review	MEMBRANE AND WATER TREATMENT 15 (3) , pp.139-152	
2841.	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)	
2842.	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	
2843.	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	
2844.	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	
2845.	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	
2846.	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	
2847.	2024		Damiri, F; Andra, S; (...); Cavalu, S	Recent Advances in Adsorptive Nanocomposite Membranes for Heavy	DESALINATION 574	

				Metals Ion Removal from Contaminated Water: A Comprehensive Review		
2848.	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	
2849.	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)	
2850.	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	
2851.	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	
2852.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14	
2853.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CHEMISTRY & BIODIVERSITY 21 (12)	
2854.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	ORGANIC LETTERS 26 (40) , pp.8453-8456	
2855.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF ETHNOPHARMACOLOGY 335	
2856.	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	
2857.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25 (8)	
2858.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 266	
2859.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	RSC ADVANCES 14 (14) , pp.10039-10055	
2860.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CELLS 13 (6)	
2861.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	SEPARATIONS 11 (3)	
2862.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CURRENT NUTRITION & FOOD SCIENCE 20 (10) , pp.1252-1271	
2863.	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	
2864.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	CURRENT NEUROPHARMACOLOGY 22 (7) , pp.1156-1168	
2865.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	JOURNAL OF ETHNOPHARMACOLOGY 321	
2866.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	FITOTERAPIA 172	
2867.	2024		Chugh, RM; Mittal, P; (...); Gautam, RK	Fungal Mushrooms: A Natural Compound With Therapeutic Applications	PHYTOCHEMICAL ANALYSIS 35 (2) , pp.369-379	
2868.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and	ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 284	

				Future Prospects		
2869.	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)	
2870.	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	
2871.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	PHARMACEUTICALS 17 (6)	
2872.	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)	
2873.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	CURRENT TOPICS IN MEDICINAL CHEMISTRY 24 (19) , pp.1665-1682	
2874.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	RESULTS IN CHEMISTRY 7	
2875.	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	
2876.	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	
2877.	2024		Chopra, H; Bibi, S; (...); Cavalu, S	Nanomedicines in the Management of Alzheimer's Disease: Current View and Future Prospects	INTERNATIONAL JOURNAL OF NANOMEDICINE 19 , pp.11633-11649	
2878.	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	
2879.	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	
2880.	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)	
2881.	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	
2882.	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	
2883.	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	
2884.	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	
2885.	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
2886.	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
2887.	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

2888.	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
2889.	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
2890.	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
2891.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Multitarget Pharmacology of Sulfur-Nitrogen Heterocycles: Anticancer and Antioxidant Perspectives	ANTIOXIDANTS	2076-3921
2892.	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
2893.	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
2894.	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
2895.	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
2896.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	New Antibacterial 1,3,4-Thiadiazole Derivatives with Pyridine Moiety	CHEMISTRY & BIODIVERSITY	1612-1880
2897.	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		
2898.	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
2899.	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
2900.	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
2901.	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
2902.	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
2903.	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
2904.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Crystal Structures and Biological Properties of Bisaminothiadiazoles	RUSSIAN JOURNAL OF GENERAL CHEMISTRY	1070-3632
2905.	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

2906.	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
2907.	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
2908.	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
2909.	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
2910.	2024		Georgeta Șerban, Oana Stănășel, Eugenia Șerban, Sanda Bota	Thiadiazole and Thiazole Derivatives as Potential Antimicrobial Agents	MINI-REVIEWS IN MEDICINAL CHEMISTRY	1389-5575
2911.	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
2912.	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
2913.	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
2914.	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
2915.	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

				Medium		
2916.	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
2917.	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
2918.	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
2919.	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

Total punctaj număr de citări în reviste de specialitate cotate ISI (Punctaj = nr. citări în reviste ISI (fără autocitări) x 30):

2919 x 30 = 87.570

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: 90 puncte

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

Punctaj: -

Total punctaj cap. 5: 480 puncte

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

480 / 30 = 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.	2020	Blidar, C.F., Gligor, R.Ş., Tripon, I.M., Gilău, L., Bota, S.R., Hodişan, S., Stănăşel, O.D.	The current distribution stage of <i>Nymphaea lotus</i> L. var. <i>thermalis</i> (DC) Tuzson, a plant species that is threatened with extinction in Europe	Analele Universităţii din Oradea, Fascicula Biologie	Print-ISSN: 1224-5119 CD-ISSN: 1842-6433	Scopus
2.	2020	Maier, A.R.M., Cadar, A.M., Covaciu-Marcov S.D.	Last meal: fod composition of road-killed <i>Lacerta viridis</i> (Reptilia: Lacertidae) from Romania	Studia, Universitatis Babeş-Bolyai, Biologia	ISSN (print): 1221-8103	Scopus
3.	2020	Cupşa, D., Telcean, I.C., Cicort-Lucaciu, A.Ş., Sas-Kovacs, I., Ferenti, S., Covaciu-Marcov, S	Newts and fish in the remnants of former wetlands from north-western Romania in front of the same enemy.	Oltenia, Studii şi Comunicări, Ştiinţele Naturii	1454-6914	Zoological Records
4.	2020	Telcean I.C. Cupşa D.,	The thermal brook Peţa (Pece) as shelter for wintering of fish species in lower Crisul Repede (Sebes-Körös) River Basin	Pisces Hungarici	1789-1329	Zoological Records
5.	2020	Cupşa D., Cirle A., Maier A. R. M., Cadar A. M., Telcean I. C.,	Macrozoobenthic invertebrate assemblages in rivers Şuşiţa and Sohodol (Gorj County, Romania) and their indicator value for the water quality characterization	Studia Univ. Babeş-Bolyai	ISSN (print): 1221-8103 ISSN (online): 2065-9512	Scopus
6.	2020	Ferenti, S., Cadar, A.M., Maier, A.R.M.	New distribution records of an endemic terrestrial isopod species (<i>Trachelipus trilobatus</i>) in the Romanian Southern Carpathians	Ecologia Balkanica	1314-0213, 1313-9940	Scopus
7.	2020	Creţ A., Chiş C., Şipoş M.,	The allelopathic effects of some essential oil on the biotest species <i>Sinapis alba</i> L.	Analele Univ. Oradea, Fascicula Protectia Mediului	1224-6255	CABI
8.	2020	Aurelian ILIE, Lorena ILIE, Oana STĂNĂŞEL,	Analysis of the therapeutic water resources from Tinca	Analele Universităţii din Oradea-Fascicula Chimie	1224-7626	BDI

		Sanda BOTA				
9.	2020	Cristian Felix BLIDAR, Renata Ștefania GLIGOR, Ioana Maria TRIPON, Ludovic GILĂU, Sanda Rodica BOTA, Sorin HODIȘAN, Oana Delia STĂNĂȘEL	The current distribution stage of <i>Nymphaea lotus</i> L. var. <i>thermalis</i> (DC) Tuzson, a plant species that is threatened with extinction in Europe	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
10.	2020	Gabriela Elena BADEA, Mioara SEBEȘAN, Sorin HODIȘAN, Gheorghe Constantin IONESCU, George Lucian IONESCU, Nicolae HODUȚ	Monitoring of nitrate concentration in drinking water- a case study	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
11.	2020	Violeta Teodora AVRAM, Alexandrina FODOR, Anda Ioana Gratiela PETREHELE, Claudia Mona MORGOVAN	SPECTROPHOTOMETRIC DETERMINATION OF Fe II IN AGRICULTURE SOIL FOR TOMATOES CROP	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
12.	2020	Claudia Mona MORGOVAN, Anda Ioana Gratiela PETREHELE, Alexandrina FODOR, Mariana CIPLEU	INFLUENCE OF MANGANESE IONS OF CHLOROPHYL CONCENTRATION FROM WHEAT GRASS	Analele Universității din Oradea-Fascicula Chimie	1224-7626	BDI
13.	2020	Ghitea, T.C., Corb Aron, R.A., Lazar, L., Bungău, S.	The influence of dietary interventions on paraclinical parameters in patients with metabolic syndrome	Arch Balk Med Union	2558-815X	BDI
14.	2020	Baidog, A., Bungău, S., Behl, T., Ratiu, I., Corb Aron, R.A., Ursu, F., Lazar, L., Vesa, C.M.	Interrelationships between hyperuricemia, metabolic syndrome and chronic kidney disease in patients with diabetes mellitus	Arch Balk Med Union	2558-815X	BDI
15.	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
16.	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

17.	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
18.	2021	Pop D. R., Lucaci B. I., Cupşa D	.Preliminary data upon fauna railway mortality in Dobruja (Romania) indicate a possible impact on spur-thighed tortoise, <i>Testudo graeca</i>	Oltenia - Studii şi Comunicări Ştiinţele Naturii	1454-6914	Zoological Record
19.	2021	Cadar A.-M., Cupşa 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 şi Comunicări Ştiinţele Naturii	1454-6914	Zoological Record
20.	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 Babeş-Bolyai Biologia	2065-9512	Scopus
21.	2021	Petruş-Vancea, A., Ştirb, 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
22.	2021	Petruş-Vancea, A., Csabai, J., Fodor, A.,	The effect of activated charcoal and vessels size on in vitro growth of <i>Asparagus officinalis</i> L.	South Western Journal of Horticulture, Biology and Environment	2067-9874	Scopus
23.	2021	Gâtea D., Raţ I., Man P., Gâtea D., Şipoş M.,	Secretory structures and some active principles at <i>Ambrosia artemisiifolia</i> L.,	Natural Resources and Sustainable Development	2601-5676	Doaj Copernicus BDI
24.	2021	Mioara SEBEŞAN, Oana Delia STĂNĂŞEL, Radu SEBEŞAN, Sorin HODIŞAN	TOXICITY ANALYSIS OF ANIONIC AND CATIONIC DETERGENTS	Analele Universităţii din Oradea- Fascicula Chimie	1224-7626	BDI
25.	2021	Sorin HODIŞAN, Alexandrina FODOR, Sanda BOTA, Mioara SEBEŞAN	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 Universităţii din Oradea- Fascicula Chimie	1224-7626	BDI
26.	2021	Anda Ioana Graţiela PETREHELE, Alexandrina FODOR, Claudia Mona MORGOVAN, Brenda PITTMAN	INDIRECT SYNTHESIS OF KEGGIN POLYOXOMETALATES WITH TUNGSTEN AND VANADIUM ADDENDA	Analele Universităţii din Oradea- Fascicula Chimie	1224-7626	BDI
27.	2021	Anda Ioana Graţiela PETREHELE, Claudia	EVOLUTION OF ASCORBIC ACID CONCENTRATION FROM ROSA CANINA AND HIPPOPHAE RHAMNOIDES FRUITS	Analele Universităţii din Oradea, Fascicula Protecţia Mediului	1224-6255	BDI

		MORGOVAN, Alexandrina FODOR, Ileana SACALÎȘ	TO JAM			
28	2022	Cupșa, D; Costea, TO; Cicort-Lucaciu, AȘ; Covaciu-Marcov, SD; Ferenți, 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
29	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
30	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
31	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
32	2022	Lovas, Izabella ; Kiss, Annamaria ; (...); Moca P Zarand, Gergely	Quantum Coulomb glass on the Bethe lattice	Phys Rev Research		Emerging sources citation index
33	2022	Fritea, Luminita ; Sipponen, Maruzella ; (...); Domuta, Maria	RELATIONSHIP BETWEEN PRE-EXISTING CONDITIONS IN COVID-19 PATIENTS AND INFLAMMATION	Pharmacophore		Emerging sources citation index
34	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
35	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)
36	2022	Claudia Mona Morgovan, Anda Ioana Grațîela Petrehele, Oana Delia Stănășel, Marius Iulian	<i>DETERMINATION OF ANTIOXIDANTS FROM FOENICULUM VULGARE AND CUMINUM CYMINUM SEEDS</i>	Analele Universității din Oradea-Fascicula Chimie, Vol. XXIX (29)	1224-7626	BDI

		Jurcă				
37.	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
38.	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
39.	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
40.	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
41.	2022	G.E. Badea, S. Bota, S. Dzițac, C. Ionaș, P.G. Badea, C.M. Stănășel	<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
42.	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</i> 57(1)	1584-9244	BDI
43.	2023	Oana Delia Stănășel, Mioara Sebeșan, Camelia Daniela Țicărat (Ionaș), Mirela Ardelean	Studies on Kinetic Parameters of a Second-Order Reaction of Hydrolysis	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
44.	2023	Andrei Rîșteiu, Anda Ioana Grațiela Petrehele, Oana Delia Stănășel, Claudia Mona Morgovan, Camelia Porumb	Studies on the Composition of Surface Water and Spring Waters from the Vicinity of a Copper Mining Operation	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI

45.	2023	Mioara Sebeșan, Horea Sebeșan, Gabriela Elena Badea, Radu Sebeșan, Sorin Hodișan	The Study Complexation of β -Cyclodextrin with Salicylic Acid	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
46.	2023	Alexandrina Fodor, Mirabela-Maria Vațlavic, Claudia Mona Morgovan	Spectrophotometric Determination of Paracetamol in Pharmaceutical Products	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
47.	2023	Alexandrina Fodor, Anda Ioana Grațîela Petrehele	Comparative Study of Ca Content from Almond, Chia and Sesame Seeds	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
48.	2023	Sorin Hodișan, Rares Mihnea Hodișan, Mioara Sebeșan, Csaba Nandor Pelle	Identification and Separation of Some Flavonoids from Blueberry Leaves by Chromatographic Separation	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
49.	2023	Anda Ioana Grațîela Petrehele, Alexandrina Fodor, Gabriela Elena Badea, Lenuța Iuliana Lukacs, Camelia Ionaș	Comparative Study of Enzyme Activity and Fat Concentration from Diferent Types of Dehydrated Oilseeds	Analele Universității din Oradea - Fascicula Chimie, AUOFC Vol.XXX (30)	1224-7626	BDI
50.	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
51.	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
52.	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
53.	2023	Ferenți, S., Covaciu-	. A new distribution record of <i>Darevskia praticola</i> (Reptilia) in the Poiana Ruscă	Oltenia, Studii și Comunicări,	1454-6914	Zoo Records

		Marcov, S.-D.,	Mountains (Romania): a connection between the previously known populations.	Științele Naturii 39(2): 135-138.		
54	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
55	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
56	2023	Cupșa, D., Pascar, 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
57	2023	Petrus-Vancea A., Pop D.N., Sucea F.N., Dumbrava A.R., Mos A.S., Cicort A., Cupsa D.	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
58	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
59	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
60	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
61	2024	Ferenți, S., Vinter, M.,	Terrestrial isopod (Crustacea, Isopoda)	Studia Universitatis Babeș-Bolyai	2065-9512	Scopus

		Moș, A.-S., Cicort, A., Covaciu-Marcov, S.-D. 2024	assemblages near a local road in a forested region from Oaș Mountains, North-Western Romania	Biologia 69(2): 175-191.		
62	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
63	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
64	2024	Pop, D.R.	A new record of Salamandra salamandra (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
65	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
66	2024	Șipoș M., Borza I., Vesa A.	The action of some essential oils on the growth of Hordeum vulgare L. var. Gerlach	Analele Univ. Oradea, Fascicula Protectia Mediului, Vol. XLII/A	ISSN 1224-6255	CABI
67	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
68	2024	Telcean I.C. Marius-Ioan Groza, Alfred-Șt. Cicort-Lucaciu	A new record of the invasive fish Percottus glenii in Oltenia Region, South-Western Romania: Blahnita Plain, Mehedinti County	South Western Journal of Horticulture, Biology and Environment	P-ISSN: 2067-9874	Scopus
69	2024	Tomulescu, I.M.	Eating Behavior Disorders Involved In Obesity	International Journal of Education and Psychology in the Community IJEPC	2069-4695	Index Copernicus
70	2024	Nicola Debrenti, Oana	Studies on the Physico-Chemical	Analele Universității din Oradea -	1224-7626	BDI

		Stănăşel	Properties of Soils for Construction	Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 51-60		
71.	2024	M Sebeşan, O Stănăşel, R Sebeşan, H-R Sebeşan	Spectrophotometric Determination of Antioxidant Activity, Content of Phenols and Flavonoids from a Vegetable Extract	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 31-38	1224-7626	BDI
72.	2024	A Petrehele, C Morgovan, L Kun, ME Cărăban	Determination of Ascorbic Acid and Chlorophyll Pigments in Various Green Edible Garden Plants	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 13-27	1224-7626	BDI
73.	2024	M Lucan, G Badea, C Morgovan, A Petrehele	Comparative Study of Different Baking Flours	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31), pp. 5-13	1224-7626	BDI
74.	2024	L Crişan, A Fodor, G Badea, C Ionaş	Calcium Content in the Seeds of Some Plants Consumed as Food	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI
75.	2024	C Ionaş, C Stănăşel, P Badea, A Groze, P Creţ, A Chereji	Gravimetric Studies on the Corrosion of Steel in an Acid Environment with a Green Inhibitor	Analele Universităţii din Oradea - Fascicula Chimie, AUOFC Vol.XXXI (31)	1224-7626	BDI
76.	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
77.	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
78.	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

Total punctaj număr lucrări publicate în reviste de specialitate fără cotaţie 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.	2020		P. Reid, A. Staudacher, L.G. Marcu , I. Olver, L. Moghaddasi, E. Bezak	<i>Comparisons of DNA damage in HPV negative and positive head and neck cancer cell lines following fractionated irradiation</i>	20th Asia-Oceania Congress on Medical Physics (AOCMP) Thailand, Online, 3 – 5 Dec (2020)
2.	2020		P. Reid, A. Staudacher, L.G. Marcu , I. Olver, L. Moghaddasi, E. Bezak	<i>Resolution of γH2AX in head and neck cancers following fractionated irradiation: comparison by HPV status</i>	Engineering and Physical Sciences in Medicine Conference, International, Online, 1 – 4 Nov (2020)
3.	2020		P. Reid, A. Staudacher, L.G. Marcu , I. Olver, L. Moghaddasi, E. Bezak	<i>Accumulation of DNA damage in head and neck cancer cell lines with fractionated irradiation: comparison by HPV status</i>	Radiation Research Society (RRS) Annual Meeting, International, Online, 18 – 21 Oct (2020)
4.	2020		P. Reid, A. Staudacher, L.G. Marcu , I. Olver, L. Moghaddasi, E. Bezak	<i>DNA damage and repair in head and neck cancers in response to fractional irradiation</i>	Australian Radiation Protection Society (ARPS) Symposium, Adelaide, Australia, 1-2 Oct (2020)
5.	2020		M. Frize, E. Bezak, L. Lhotska, L. Marcu , et al	<i>Gender and work from home during COVID19: Preliminary results for STEM fields</i>	Gender Summit, Seoul, Korea, 19-20 Aug (2020)
6.	2021	mai	Șuşman-Bîrle, I. A.,	Stresul abiotic în germinație	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
7.	2021	mai	Ilieș-Luluș 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
8.	2021	mai	Știrb-Gavriluț 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
9.	2021	mai	Căpuș F., Șipoș M.	Efectul alelopativ al izotiacianatului de alil asupra unor cereale	Sesiunea Națională de Comunicări Științifice a Studenților și a Cadrelor Didactice din Învățământul Preuniversitar
10.	2021	mai	Țier M., Petruș Vancea	Studii privind efectul fluazifop-P-butilului	Sesiunea Națională de Comunicări Științifice a Studenților

			A.,	asupra germinației la <i>Phaseolus vulgaris</i> L.	și a Cadrelor Didactice din Învățământul Preuniversitar
11.	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
12.	2021		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
13.	2023		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
14.	2023		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
15.	2023		G. E. Badea, S. Dzitac, L. Marin, A. I. G. Petrehele, C. Porumb and P. G. Badea	An Investigation on the Electrochemical Behavior of Steel in the Presence of an Eco-inhibitor	17th International Conference on Engineering of Modern Electric Systems (EMES), Oradea, Romania, 09-10 June 2023
16.	2024		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)
17.	2024		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)
18.	2024		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)

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

18 x 5 = 90 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: 300 puncte

Total punctaj cap. 6 = 5550 puncte ;

5550 / 30 = 185 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, CNCIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2022	20
18.	STĂNĂȘEL OANA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCIS D ISBN 1242-7626, acceptată BDI/ Chemical Abstracts, www.cas.org	2022	20
19.	CĂRĂBAN ALINA	Referent stiintific	Analele Universității din Oradea, Fascicula Chimie, CNCIS 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	Biharean 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	2020	20
127.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2020	20
128.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Belgian Journal of Zoology/ Published by The Royal Society of Zoology	2020	20
129.	CUPSA DIANA	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2020	20
130.	SAS ISTVAN	Referent stiintific	North-Western Journal of Zoology / Ed.Univ.Oradea, Romania	2020	20
131.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
132.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2020	20
133.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
134.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2020	20
135.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AACL Bioflux	2020	20
136.	COVACIU-MARCOV SEVERUS-DANIEL	Referent stiintific	AES Bioflux	2020	20
137.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2020	20
138.	CICORT-LUCACIU ALFRED STEFAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
139.	BLIDAR CRISTIAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
140.	BLIDAR CRISTIAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20

141.	BLIDAR CRISTIAN	Referent stiintific	Journal of Pharmacy and Bioallied Sciences/ Published by Medknow	2020	20
142.	CUPSA DIANA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
143.	CUPSA DIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
144.	PETRUS ADRIANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
145.	RADOVICIU EDITH MIHAELA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
146.	SAMUEL ALINA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
147.	SAS ISTVAN	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
148.	SAS ISTVAN	Referent stiintific	Herpetologica Romanica/ Ed.Univ.Oradea, Romania	2020	20
149.	SAS ISTVAN	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
150.	SAS ISTVAN	Referent stiintific	Oltenia Studii si Comunicari Stiintele Naturii / Muz. Olteniei, Craiova, Romania	2020	20
151.	SAS ISTVAN	Referent stiintific	AACL Bioflux	2020	20
152.	SAS ISTVAN	Referent stiintific	AES Bioflux	2020	20
153.	SIPOS MONICA	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
154.	SIPOS MONICA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
155.	TELCEAN ILIE	Referent stiintific	Biharean Biologist / Ed.Univ.Oradea, Romania	2020	20
156.	TELCEAN ILIE	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
157.	TOMULESCU IOANA	Referent stiintific	Analele Universitatii din Oradea, F. Biologie / Ed.Univ.Oradea, Romania	2020	20
158.	TOMULESCU IOANA	Referent stiintific	International Journal of Pharma and Biosciences	2020	20
159.	MARCU LOREDANA	Referent stiintific	Physics in Medicine and Biology	2020	20
160.	MARCU LOREDANA	Editor asociat	Physica Medica	2020	20
161.	MARCU LOREDANA	Membru al board-ului editorial	Journal of Medical Physics		
162.	MARCU LOREDANA	Referent stiintific	Diagnostics	2020	20
163.	MARCU LOREDANA	Referent stiintific	Australasian Physical & Engineering Science in Medicine	2020	20
164.	MARCU LOREDANA	Referent stiintific	Journal of Theoretical Biology	2020	20

165.	MARCU LOREDANA	Referent stiintific	Medical Physics	2020	20
166.	MARCU LOREDANA	Referent stiintific	Frontiers in Physics	2020	20
167.	MARCU LOREDANA	Referent stiintific	Journal of medicinal chemistry	2020	20
168.	MARCU LOREDANA	Referent stiintific	Theranostics	2020	20
169.	MARCU LOREDANA	Referent stiintific	ACS Nano	2020	20
170.	MARCU LOREDANA	Referent stiintific	Radiation Research	2020	20
171.	MARCU LOREDANA	Referent stiintific	Cancer Letters	2020	20
172.	MARCU LOREDANA	Referent stiintific	Future Oncology	2020	20
173.	MARCU LOREDANA	Referent stiintific	Cancers	2020	20
174.	MARCU LOREDANA	Referent stiintific	Current Medical imaging	2020	20
175.	MARCU LOREDANA	Referent stiintific	International Journal of Molecular Sciences	2020	20
176.	MARCU LOREDANA	Referent stiintific	Internat Journal of Radiation Oncol, Biol & Physics	2020	20
177.	MARCU LOREDANA	Referent stiintific	European Journal of Pharmacology	2020	20
178.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review B	2020	20
179.	MOCA PAȘCU CĂTĂLIN	Referent	Physical Review Letters	2020	20
180.	MOCA PAȘCU CĂTĂLIN	Referent	Physica C	2020	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.	CĂPITANU CARMEN	Studiul unor proprietăți structurale, electrice și magnetice ale unor supraconductori de temperatură critică ridicată de tipul (1:2:3)	10
7.	BEIUȘEANU FLORIAN	Studiul fenomenelor de transport si ale proprietatilor magnetice in supraconductorii de tipul Ru-12n ₂ (n=1,2)	10
8.	HOREA CRISTIAN	Studiul proprietăților structurale și magnetice ale unor sticle oxidice cu ioni ai elementelor de tranziție	10
9.	TODERAȘ MONICA	Studii structurale și magnetice ale sticlelor pe bază de B ₂ O ₃ conținând ioni de fier și mangan	10
10.	CAVALU SIMONA	Studii de spectroscopie RES si Raman ale unor proteine hemice si nehemice	10
11.	FODOR ALEXANDRINA	Utilizarea heteropoliacizilor micști în chimia analitică	10
12.	STĂNĂȘEL OANA DELIA	Studii asupra compoziției chimice a apelor geotermale și monitorizarea depunerilor ce pot apărea în cazul utilizării lor	10
13.	GAVRIȘ GEORGETA	Contribuții la studiul proceselor de valorificare a ionilor metalici din soluții reziduale și deșeuri solide	10
14.	SEBEȘAN MIOARA	Caracterizarea apelor geotermale indigene și monitorizarea depunerilor ce pot apărea în cazul folosirii lor	10
15.	PETREHELE ANDA	Noi polioxometalați de tip keggin cu atomi adenzi micști	10
16.	HODIȘAN SORIN	Utilizarea unor metode cromatografice la separarea si determinarea anumitor compusi farmaceutic activi	10
17.	MORGOVAN CLAUDIA	Contributii la studiul proceselor de valorificare a ionilor metalici proveniti din deseuri ale industriei galvanice sub forma de ingrasaminte cu microelemente	10

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

Total: 300 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: 11 contracte, în valoare de 458.850,55 Euro ; 2600 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 1.212.000 RON

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

Total: 27.000 RON

7.5. ALTE SURSE:

Total: -

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

Total: -

Total cap.7: 16 contracte în valoare de 458.850,55 EUR, 5300 USD, 1.266.000 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.	AQUARES - Conservation and protection of ecosystems endangered by lack of thermal and freshwater in crossborder area – ROHU-29	33131/11.05.2018	Director subcontract (pentru partenerul <i>Universitatea din Oradea</i>) Blidar Cristian Membri: Stănășel Oana Delia, Bota Sanda Rodica, Hodișan Sorin, Petrehele Anda Ioana Grațîela	2018-2020	<u>Suma alocată pentru UO:</u> 458.850,55 EUR
2.	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: Corporative Consulting SRL – membru în echipa de proiect.	Cod proiect MySMIS 124167	Director: Căuș Aurel Membru: Cărăban Alina Maria	2019-2021	
3.	Neutrons Spectra by Charge Particles Processes and Analytical Investigations	03-4-1128-2017/2022	Sas-Kovacs Istvan	2020	3.000 USD
4.	Proiect ROSE/- AG204/SGU/NCII/Program de consiliere și tutoriat al studenților de la Facultatea de Protecția mediului a Universității din Oradea (PROTECTSTUDUO)	TPMC 3941/	Simona Bungău - membru în echipa de proiect	2020-2022	
5.	Proiect POCU 122348, <i>Formarea profesională prin activități practice cu scopul creșterii inserției pe piața muncii în domeniul medical – PRACTINDERMED</i>	POCU-122348	Simona Bungău - membru în echipa de proiect	2020	
6.	Proiect ROSE/372/Integrarea cunoștințelor teoretice și practice	ROSE/372	Simona Bungău - membru în echipa de proiect	2020	

	pentru dobândirea competențelor profesionale în domeniul sănătate.				
7.	Proiectul ROSE- <i>Laboratorul de educație și formare antreprenorială; Acord de grant nr. 72/SGU/NC/I; Cadru didactic pentru intervenții remediale în cadrul proiectului ROSE</i>	72/SGU/NC/I	Liliana Doina Măgdoiș - director contract Claudia Morgovan - membru în echipa de proiect	2017 - 2020	
8.	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	
9.	Proiect CNFIS-FDI-2021-0450 <i>Cercetare, dezvoltare și inovare multidisciplinara pentru specializari inteligente la Universitatea din Oradea, 10 mai 2021-17 decembrie 2021</i>	CNFIS-FDI-2021-0450	Simona Bungău - membru în echipa de proiect	2021	
10.	INNO -Transfer-UO, Nr.327/21.12.2021, <i>Eco-inhibitor pentru controlul și managementul coroziunii unor metale și aliaje în medii apoase.</i>	327/21.12.2021	Sanda Rodica Bota - membru în echipa de proiect	2021-2022	27000
11.	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

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

Nr.	Programul / Proiectul	Director contract	Perioada	Valoarea

crt.	Denumirea	Cod contract			[RON]
1.	Dinamica si inseparabilitate in 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.	<i>Titlul proiectului: Laboratorul de educație și formare antreprenorială</i> PROIECT PRIVIND ÎNVĂȚĂMÂNTUL SECUNDAR (ROSE), SCHEMA DE GRANTURI PENTRU UNIVERSITĂȚI, Beneficiar: Universitatea din Oradea	Acord de grant 72/SGU/NC/I	Director: Măgdoiș Liliana Doina Membru: Morgovan Claudia Mona	2017-2020	
4.	Proiect Științescu, "Elixir pentru sănătate" organizat de Colegiul Național "Mihai Eminescu" Oradea, în parteneriat cu Universitatea din Oradea, departamentele de chimie și biologie.	contract nr. 4120/13.02.2023	Prof. dr. Maghiar Ramona	07.02-15.06.2023	12000

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

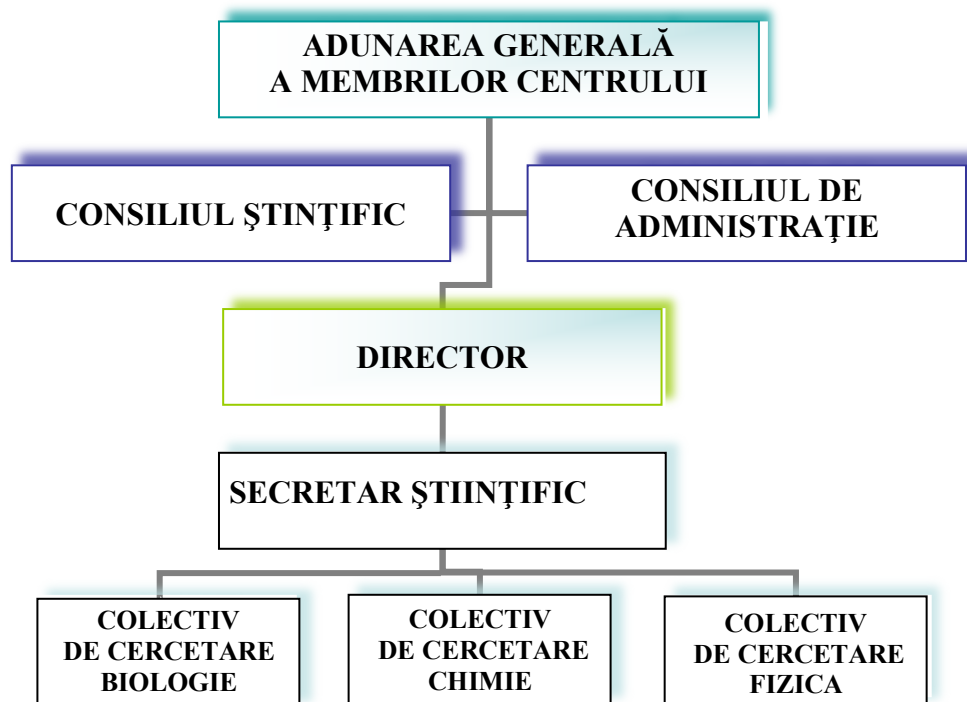
7.6. VENITURI REALIZATE DIN ACTIVITĂȚI ECONOMICE (SERVICII, MICROPRODUCȚIE):

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 și prenume	Gradul didactic / de cercetare
1.	BUNGĂU SIMONA	Profesor univ. dr. habil/ CS I
2.	STĂNĂȘEL OANA	Conf. univ. dr. ing. / CS II
3.	FODOR ALEXANDRINA	Conf. univ. dr. / CS II
4.	GAVRIȘ GEORGETA	Conf. univ. dr. ing./ CS II
5.	MORGOVAN CLAUDIA	Şef lucr. dr. ing/ CS III
6.	HODIȘAN SORIN	Şef lucr. dr. ing/ CS III
7.	SEBEȘAN 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 și 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 PAȘCU CĂTĂLIN	Prof. univ. dr. / CS I
4.	CAVALU SIMONA	Prof. univ. dr. / CS I
5.	MARCU LOREDANA	Prof. univ. dr. / CS I
6.	FLORA MONICA	Şef lucr. dr. / CS III
7.	CĂPITANU CARMEN	Şef lucr. dr. / CS III
8.	BEIUȘEANU FLORIAN	Şef lucr. dr. / CS III
9.	TODERAȘ MONICA	Şef lucr. dr. / CS III
10.	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: 6 / 6

8.2.3. Cercetători științifici gradul 3 (șefi lucrări)/din care doctori în știință: 17 / 17

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 PERFEȚIONAREA 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	Vidoeaproiector 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 semiconductoarelor 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 hidrolică 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	15690	
		4.1.2	10865	
		4.1.3	87570	
	Total punctaj 4.1.		114235	
	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			114235	3808
5				
	5.1		390	
	5.2		90	
	5.3		-	
Total punctaj cap. 5			480	16
6				
	6.1		5200	
	6.2		-	
	6.3		-	
	6.4		-	
	6.5		50	
	6.6		300	
Total punctaj cap. 6			5550	185
Punctaj general centru			120.265	4009

Director centru de cercetare :

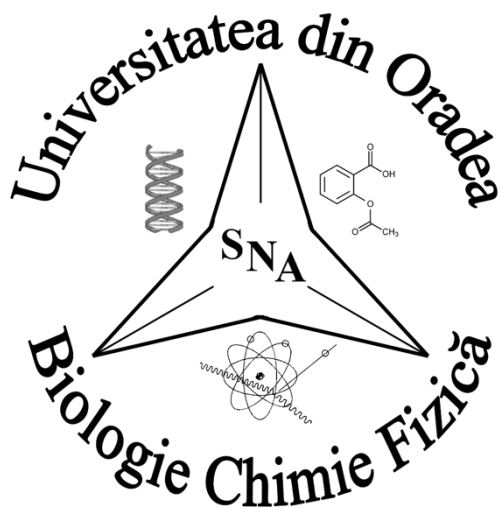
Prof. univ. dr. Loredana Marcu



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 vitro cultură
- analizarea 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 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 in 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

