

LISTA DE LUCRĂRI

Articole/studii publicate

A. In reviste de specialitate de circulație internațională recunoscute cotate ISI

- A1. FRITEA L., BANICA F., COSTEA T.O., MOLDOVAN L., IOVAN C., CAVALU S., A gold nanoparticles - Graphene based electrochemical sensor for sensitive determination of nitrazepam, *Journal of Electroanalytical Chemistry*, 830-831, 2018, p. 63-71. <https://doi.org/10.1016/j.jelechem.2018.10.015> IF 3,235 (Q1)
2. TIT D.M., BUNGAU S*, IOVAN C., NISTOR CSEPPENTO D.C., ENDRES L., SAVA C., SABAU A.M., FURAU G., FURAU C., Effects of the Hormone Replacement Therapy and of Soy Isoflavones on Bone Resorption in Postmenopause, *Journal of Clinical Medicine*, 7, 2018, 297. doi: 10.3390/jcm7100297 IF 5,583 (Q1) autor principal
3. UIVAROȘAN D., ABDEL-DAIM M., ENDRES L., PURZA L., IOVAN C.*, BUNGĂU S., FURĂU C.G., ȚIȚ D.M., Effects of Cerebrolysin associated to recovery treatment on functional independence and quality of life in patients post stroke, *Farmacia*, 66, nr. 5, 2018, p. 826-832. <https://doi.org/10.31925/farmacia.2018.5.12> IF 1,507 autor principal
4. BUNGAU S., TIT D.M., FODOR K., CIOCA G., AGOP M., IOVAN C., CSEPPENTO D.C., BUMBU A., BUSTEA C., Aspects regarding the pharmaceutical waste management in Romania, *Sustainability*, 2018, 10, 2788. doi:10.3390/su10082788 IF 2,075 (Q2) autor principal
5. MOT C.A., LUPITU A. I., BUNGAU S., COPOLOVICI D.M., IOVAN C., PURZA L., MELINTE (FRUNZULICA) C.E., COPOLOVICI L., Composition and Antioxidant Activity of Aqueous Extracts Obtained from Herb of Tansy (*Tanacetum Vulgare* L.), *Rev. Chim. Bucharest*, 69, no. 5, 2018, p. 1041-44. IF 1,412
6. BALICA N.C., POENARU M., DOROS C.I., BADERCA F., PREDA M.A., IOVAN V.C., STANCA H.T., BUSUIOC C.J., OPRISAN I.C., BORUGA O., The management of the oropharyngeal anterior wall cancer, *Romanian Journal of Morphology and Embriology*, 59, nr. 1, p. 113-119, 2018. IF 0.912
7. BORUGA O., STANCA H.T., BAGIU I.C., HORHAT I.D., CRACIUNESCU M., COSNITA A., BERCEANU VADUVA D., CHERCOTA V., MILCU A.I., IOVAN C., Incidence of resistance phenotypes of *Escherichia coli* strains isolated from an obstetrics and gynecology unit unicentric prospective transversal study, *Rev. Chim. Bucharest*, 69, nr. 4, 2018, p. 1023-5. IF 1,412 autor principal
8. STEFANESCU H., MUNTEAN D., PILUT C., DIACONU M., POPESCU R., HUTANU D., MOISE M., DIANA L., NITU R., POPA CHERECHEANU A., NEGOITA S., IOVAN C.V., UNGUREANU E., CALU V., CIUCA I., Using Blood and Plasma MicroRNAs as a NonInvasive Biomarker in Patients with Colorectal Cancer, *Clin. Lab.*, 64, nr. 3, 2018, p. 257- 262. IF 0,848
9. FODOR K., TIT D.M., PASCA B., BUSTEA C., UIVAROSAN D., ENDRES L., IOVAN C., ABDEL-DAIM M., BUNGAU S., Long-term resveratrol supplementation as a secondary prophylaxis for stroke, *Oxidative Medicine and Cellular Longevity*, 2018, ID 4147320, 2018,10 pages, (2018). IF 4,936 (Q2)
10. NIȚĂ A., TIT D.M., COPOLOVICI L., MELINTE (FRUNZULICA) C.E., COPOLOVICI D., BUNGAU S., IOVAN C., HPLC-UV method for determination of famotidine from pharmaceutical products, *Rev. Chim. Bucharest*, 69, nr. 2, 2018, p. 297-299. IF 1,412 autor principal
11. GITEA D., VICAS S., GITEA M. A., NEMETH S., TIT D. M., PASCA B., PURZA L., IOVAN C., HPLC Screening of Bioactives Compounds and Antioxidant Capacity of different *Hypericum* species, *Rev. Chim. Bucharest*, 69, nr. 2, 2018, p. 305-309. IF 1,412 autor principal
12. BADEA M., CHIPEREA C., BALAN M., FLOROIAN L., RESTANI P., MARTY J.-L., IOVAN C.*, ȚIȚ D. M., BUNGĂU S., TAUS N., New Approaches for Electrochemical Detection of Ascorbic Acid, *Farmacia*, 66, nr. 1, 2018, p. 83-87. IF 1,507 autor principal
13. STOICESCU M., BUNGĂU S., ȚIȚ D.M., MUȚIU G., PURZA L., IOVAN C.*, POP O.L., Carcinogenic uterine risk of repeated abortions: hormonal receptors tumoral expression, *Romanian Journal of Morphology and Embriology*, 58, nr. 4, 2017, p. 1429-3147. IF 0.912 autor principal

14. BUNGAU S., ȚIȚ D.M., IOVAN C., COPOLOVICI L., BOSCEANU R., CIOCA G., COPOLOVICI D., New Method for Simultaneous Determination of Ascorbic and Acetylsalicylic Acids in Effervescent Tablets, *Rev. Chim.-Bucharest*, 68, nr. 11, 2017, p. 2495-2498. IF 1,412
15. ȚIȚ D.M., PALLAG A., IOVAN C.*, FURĂU G., FURĂU C., BUNGĂU S., Somaticvegetative Symptoms Evolution in Postmenopausal Women Treated with Phytoestrogens and Hormone Replacement Therapy, *Iranian Journal of Public Health*, 46, nr.11, 2017, p. 1128- 34. IF 1,053 autor principal
16. SAMUEL A.D., ȚIȚ D.M., MELINTE (FRUNZULICA) C.E., IOVAN C., PURZA L., GITEA M., BUNGAU S., Enzymological and Physicochemical Evaluation of the Effects of Soil Management Practices, *Rev. Chim.-Bucharest*, 68, nr. 10, 2017, p. 2243-2247. IF 1,412
17. TĂȘCHINĂ M., COPOLOVICI D.M., BUNGĂU S., LUPITU A. I., COPOLOVICI L., IOVAN C., The Influence of Residual Acetaminophen on Beans (*Phaseolus Vulgaris* L.) Plants Secondary Metabolites, *Farmacia*, 65, nr. 5, 2017, p. 709-713. IF 1,507 autor principal
18. POP P.A., POP M., IOVAN C., BOANCA C., Hepatic Trauma Management in Polytraumatised Patients, *Chirurgia*, 107, nr. 5, 2012, p. 591-597.
19. C. L. BUHAȘ, G.MIHALACHE, C. T. JUDEA-PUSTA, B. BUHAȘ, M. C. JURCĂ, C. IOVAN, Lethal cranio-cerebral traumatism resulting through a very rare mechanism *Rom J Leg Med* 26(3)249-252(2018) DOI:10.4323/rjlm.2018.249 autor principal

B. Indexate în baze de date internaționale recunoscute (BDI)

- B1. Zincul – microelement important în patologia infecțioasă Nicoleta Negruț¹, Felicia Galoș², **Ciprian Iovan**³, Mircea Nanulescu- Clujul Medical 2011 Vol. 84 - nr. 4
- B2. **Ciprian V. Iovan**, Marius Bojita, Vasile Iovan Stability study performed on albendazole containing tablets, *Medicine In Evolution* Volume XVII nr.3 Supplement 2011
- B3. Vasile Iovan Daniela Gatea, Vasile Fekete-Novak, **Ciprian V. Iovan**- Studies regarding the dosage of nicotinamide by using spectrophotometry UV-VIS. *Medicine In Evolution* Volume XVII nr.3 Supplement 2011. pag. 29-34
- B4. Gatea Daniela, **Ciprian V. Iovan**, Vasile Fekete- Novak, Bianca Pasca- Studies regarding the identification and dosage of insulin and other synthetic antidiabetics by HPLC and UV-VIS spectrophotometry. *Medicine In Evolution* Volume XVII nr.3 Supplement 2011
- B5. **Ciprian V. Iovan**, Vasile Fekete-Novak, Vasile Iovan, Gatea Daniela: Studii spectrale asupra derivatilor de benzimidazol (albendazol), *Timisoara Medical Journal*, 2008, Volume 58, Supliment II, ISSN 1583-525
- B6. Gitea Daniela, Iovan Vasile, Fekete Vasile-Novak, **Iovan Ciprian**: Identification through HPLC of synthetic additives with carcinogenic effects found in chewing gum, *Analele Universitatii din Oradea: Fascicula Protectia Mediului*, Vol. XIV, anul 15, Ed. Univ. din Oradea, 2010, ISSN(Ro)
- B7. Monitoring of quality of Crisul Repede River upstream to Oradea. Gitea Daniela, **V. Iovan**, V. Fekete-Novak, Ciprian Iovan. *International Symposium „Risk factors for environment and food safety”*. November 4-5 Oradea 2011, ISSN(Ro) 2065-3476, ISSN
- B8. Identificarea si dozarea hipericinei si flavonelor din produsul vegetal si forme farmaceutice de *Hypericum perforatum*. Gitea Daniela, Pasca Bianca, **Ciprian Iovan**. *Revista Medico-chirurgicala a Societatii de Medici si Naturalisti din Iasi* Vol. III, nr 2
- B9. The influence of the oxidative stress on the evolution of portosystemic encephalopathy. Petrișor Diana, Szegedi Ladislau, **Iovan Ciprian** *Analele Universității din Oradea, Fascicula: Ecotoxicologie, Zootehnie si Tehnologii de Industrie Alimentară* 2014
- B10. Țiț D. M., Bungău S, Lazăr L., **Iovan Ciprian**, Efectele fitoestrogenilor asupra osteoporozei de postmenopauză”, *Analele Universității din Oradea. Fascicula Protecția Mediului*, Volume XIX, Editura Universității din Oradea, ISSN 1224-6255, 2013,
- B11. The oxidative stress in patients with and without antiviral treatment. Petrișor Diana, Ladislau Szegedi, Ovidiu Boruga, **Ciprian Iovan**, *Medicine in Evolution*, volume XX, Nr.3, 2014, Timisoara, Romania, ISSN 2065-376X
- B12. Corina Moisa, Florin Banica, **Ciprian Iovan**, Bianca Pasca - The dosage of the ions of calcium, magnesium and iron in red beet juice before and after boiling, *Analele Universitatii din Oradea, fascicula ecotoxicologie, zootehnie si tehnologii de industrie alimentara*, vol XIII/B, pg. 199-204, 2014

B. Internaționale recunoscute (cu ISSN sau ISBN) țară și din străinătate

- B1. "Quantitation of erythromycin using hplc. the analyze method validation" C.V.Iovan, Sanda Bota, V. Iovan 27th Symposium High performance Liquid Phase Separations and Related Techniques, 15-19 June 2003, Nice, France
- B2. "Measure the column void time on reversed-phase and stationary phases in micro-HPLC" V. Iovan, C.V. Iovan, S. Bota 27th Symposium High performance Liquid Phase Separations and Related Techniques, 15-19 June 2003, Nice, France
- B3. "In vitro" disintegration study and clonidium dissolution in water medium". C.V. Iovan, L. Vicas, Tunde Jurca, V. Fekete-Novak, V.Iovan, Corina Moisa. 28th International Conference of Solution Chemistry, August 23-28, 2003, Debrecen, Hungary
- B4. "Quantitation of some metal ions by RP-HPLC using EDTA" V.Iovan, V.Fekete-Novak, V.C.Iovan, Tunde Jurca HPLC Symposium, Maastricht 17-22 June 2001
- B5 5.Study of coagulation and fibrinolysys in patiens with acute leukemia. Ioana Codreanu, C. Iovan, Hortensia Ionita- RSBMB International Conference 2011.Romanian Journal Of Biochemistry Volume 48 pag 78

C. Naționale

- C1. "Studies regarding Albendazole's Chemical Stability". Iovan Ciprian, Bojita Marius, Congresul National de Farmacie Cluj-Napoca 28-30 septembrie, Volum rezumate Co-2-4, pag 52
- C2. „Dozarea cantitativa din forme farmaceutice a acidului acetilsalicilic si acidului ascorbic prin HPLC” S. Bota, V. Iovan, C. Iovan, V. Fekete-Novak, L. Vicas Lucrarile Conferintei” Stiinte, procese si tehnologii agroalimentare” Sibiu 31 octombrie-1 noiembrie 2002, ISBN 973-651-500-1
- C3. „Sinteza 2-amino-4-metil-6-metoxi-s-triazina” S. Bota, V. Iovan, C. Iovan, V. Fekete-Novak, L. Vicas, Lucrarile Conferintei” Stiinte, procese si tehnologii agroalimentare” Sibiu 31 octombrie-1 noiembrie 2002, ISBN 973-651-500-1
- C4. „Spectrofotometria uv-vis in studiul stabilitatii fizico-chimice a pirazinamidei” Iovan V., Gatea Dana, Iovan V. C., Fekete-Novak V., Jurca Tunde Sesiunea de Comunicari Stiintifice, Oradea, Mai 2002
- C5. "Studiul dezagregarii, dizolvării si repatitiei in mediul apos a clonidinei" Fekete-Novak V., Gatea Dana, Iovan V.C., Jurca Tunde Sesiunea de Comunicari Stiintifice, Oradea, Mai 2002
- C6. "Validarea metodei de identificare a acidului acetilsalicilic si acid ascorbic din produsele farmaceutice prin cromatografie lichida HPLC" Bota Sanda, Iovan V, Iovan V.C. Sesiunea de Comunicari Stiintifice, Oradea, Mai 2002

Brevete de invenție

1) Coautor la brevetele de invenție:

RO 112715B/1997 – INSTALAȚIE DE OBTINERE A SULFATULUI DE ALUMINIU GRANULAT

RO 112608B/1997 – INSTALAȚIE DE OBTINERE A SULFATULUI DE ALUMINIU FULGI

Semnatura