

LISTĂ DE LUCRĂRI ȘTIINȚIFICE

Candidat: Farm. spec. dr. Lungu Ioana-Andreea

Articole publicate *in extenso*


❖ În reviste cotate ISI, cu factor de impact

1. Rusu, A.; Mazilu, R.-D.; Székely-Szentmiklósi, B.; Oancea, O.-L.; Tanase, C.; **Lungu, I.-A.**; Hancu, G. Bioactive Compounds for Topical and Minimally Invasive Cellulite Treatment and Skin Rejuvenation. *Cosmetics* **2026**, *13*, 35, doi:10.3390/cosmetics13010035. IF 3.2 (2024) (Q1) - Review
2. Oancea, O.-L.; Gâz, Șerban A.; Marc, G.; **Lungu, I.-A.**; Rusu, A. In Silico Evaluation of Some Computer-Designed Fluoroquinolone–Glutamic Acid Hybrids as Potential Topoisomerase II Inhibitors with Anti-Cancer Effect. *Pharmaceuticals* **2024**, *17*, 1593, doi:10.3390/ph17121593. IF 4.8 (2024) (Q1) - Article
3. **Lungu, I.-A.**; Oancea, O.-L.; Rusu, A. In Silico Study of the Potential Inhibitory Effects on Escherichia Coli DNA Gyrase of Some Hypothetical Fluoroquinolone–Tetracycline Hybrids. *Pharmaceuticals* **2024**, *17*, 1540, doi:10.3390/ph17111540. IF 4.8 (2024) (Q1) - Article
4. Moldovan, O.-L.; Vari, C.-E.; Tero-Vescan, A.; Cotoi, O.S.; Cocuz, I.G.; Tabaran, F.A.; Pop, R.; Fülöp, I.; Chis, R.F.; **Lungu, I.-A.**; Rusu, A. Potential Defence Mechanisms Triggered by Monosodium Glutamate Sub-Chronic Consumption in Two-Year-Old Wistar Rats. *Nutrients* **2023**, *15*, 4436, doi:10.3390/nu15204436. IF 4.8 (2023) (Q1) - Article
5. Moldovan, O.-L.; Sandulea, A.; **Lungu, I.-A.**; Gâz, Ș.A.; Rusu, A. Identification of Some Glutamic Acid Derivatives with Biological Potential by Computational Methods. *Molecules* **2023**, *28*, 4123, doi:10.3390/molecules28104123. IF 4.2 (2023) (Q2) - Article
6. Papp, L.-A.; Imre, S.; Bálint, I.; **Lungu, A.-I.**; Mărcutiu, P.-E.; Papp, J.; Ion, V. Is It Time to Migrate to Liquid Chromatography Automated Platforms in the Clinical Laboratory? A Brief Point of View. *J. Chromatogr. Sci.* **2023**, bmad002, doi:10.1093/chromsci/bmad002. IF 1.5 (2023) (Q4) - Review
7. Rusu, A.; Chereches, M.C.; Popa, C.; Botezatu, R.; **Lungu, I.-A.**; Moldovan, O.-L. Community Pharmacist's Perspective Regarding Patient-Centred Communication in Conjunction with Pharmaceutical Practice: A Cross-Sectional Survey. *Saudi Pharm. J.* **2022**, *30*, 1327–1344, doi:10.1016/j.jsps.2022.06.014. IF 4.1 (2022) (Q2) - Article
8. **Lungu, I.-A.**; Moldovan, O.-L.; Biriș, V.; Rusu, A. Fluoroquinolones Hybrid Molecules as Promising Antibacterial Agents in the Fight against Antibacterial Resistance. *Pharmaceutics* **2022**, *14*, 1749, doi:10.3390/pharmaceutics14081749. IF 5.4 (2022) (Q1) - Review


9. Rusu, A.; **Lungu**, I.-A.; Moldovan, O.-L.; Tanase, C.; Hancu, G. Structural Characterization of the Millennial Antibacterial (Fluoro)Quinolones—Shaping the Fifth Generation. *Pharmaceutics* **2021**, *13*, 1289, doi:10.3390/pharmaceutics13081289. IF 6.525 (2021) (Q1) - Review

10. Rusu, A.; Imre, S.; Mare, A.D.; **Lungu**, I.-A.; Pascu, G.-A.; Uivarosi, V. Synthesis, Characterization and Antibacterial Activity of a New Derivative of Levofloxacin. *J. Chil. Chem. Soc.* **2020**, *65*. IF 1.034 (2024) (Q4) – Article

Legendă:

 = prim-autor

 = autor principal

 = co-autor

❖ În reviste ISI fără factor de impact sau BDI

11. **Lungu**, I.A.; Farczádi, L.; Szabó, Z.I.; Gâz, Șerban A.; Moldovan, O.L.; Rusu, A. Preliminary Study to Obtain Some Fluoroquinolone-Tetracycline Hybrids. *Acta Marisiensis - Ser. Medica* **2024**, *70*, 246–254, doi:10.2478/amma-2024-0034.

12. Rusu, A.; Arbănași, E.-M.; **Lungu**, I.-A.; Moldovan, O.-L. Perspectives on Antiviral Drugs Development in the Treatment of COVID-19. *Acta Biol. Marisiensis* **2021**, *4*, 44–59, doi:10.2478/abmj-2021-0005.

13. Rusu, A.; **Lungu**, I.-A. The New Fifth-Generation Cephalosporins – a Balance between Safety and Efficacy. *Romanian J. Pharm. Pract.* **2020**, *13*, 121–126, doi:10.37897/RJPhP.2020.3.2.

14. Vlad, R.A.; Hancu, G.; Popescu, G.C.; **Lungu**, I.A. Doping in Sports, a Never-Ending Story? *Adv. Pharm. Bull.* **2018**, *8*, 529–534, doi:10.15171/apb.2018.062.

15. Vlad, R.A.; **Lungu**, I.-A. Can a Person with Attention Deficit Hyperactivity Disorder Be an Athlete? *Acta Medica Marisiensis* **2017**, *63*, 110–114, doi:10.1515/amma-2017-0030.

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16. **Lungu**, I.-A.; Gâz-Florea, Șerban-A.; Popa (Biriș), V.; Rusu, A. Synthesis and Preliminary Characterisation of Some Fluoroquinolone-Tetracycline Hybrids. In Proceedings of the International Conference of PhD Students and Young Doctors, George Emil Palade University of Medicine, Pharmacy, Science, and Technology of Targu Mures University Days; University Press: Târgu Mureș, December 7 **2022**; Vol. 5/2022, p. 130.
17. **Lungu**, I.A.; Uivarosi, V.; Imre, S.; Mare, A.D.; Rusu, A. Levofloxacin Triflate - Synthesis, Characterization and Microbiological Activity Assessment. In Proceedings of the The 11th Conference of Ph.D. Students and Young Doctors - Acta Medica Marisiensis Volume of Abstracts; Târgu Mureș, December 10 **2018**; Vol. 1, pp. 109–110.
18. **Lungu**, I.A.; Cotoi, T.; Dogaru, M.T.; Ősz, B.E. Risperidone's Renal Toxicity after Chronic Administration. In Proceedings of the International Congress for Students, Young Doctors and Pharmacists - Marisiensis - Acta Medica Marisiensis Volume of Abstracts; Târgu Mureș, April 30 **2016**; Vol. 62(4), p. 92.
19. Popescu, G.C.; Vlad, R.A.; **Lungu**, I.-A.; Hancu, G. Generics versus Originals - Patient Choice, Is The Financial Cost an Impediment. In Proceedings of the The 19th International Scientific Congress for Students, Young Physicians and Pharmacists - Marisiensis - Acta Medica Marisiensis Volume of Abstracts; Târgu Mureș, April 23 **2015**; Vol. 61(2), p. 89.
20. Pricopie, A.I.; **Lungu**, I.-A.; Dogaru, M.T.; Vari, C.E. Amisulpride - An Atypical Antipsychotic? In Proceedings of the The 19th International Scientific Congress for Students, Young Physicians and Pharmacists - Marisiensis - Acta Medica Marisiensis Volume of Abstracts; Târgu Mureș, April 23 **2015**; Vol. 61(2), p. 86.

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