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Lista lucrărilor științifice publicate și prezentate

- **Lucrări în curs de indexare și / sau cotare ISI (Web of Science)**

1. **Paraschiv C.**, Gosav S., Burlacu C. M., Praisler M., Exploring the Inhibitory Efficacy of Resokaempferol and Tectochrysin on PI3K α Protein by Combining Spectroscopy, DFT, and Molecular Docking Against Wild-Type and H1047R Mutant Forms, *Inventions* 9 (2024) 96. DOI: 10.3390/inventions9050096 ISI Impact Factor: 2.1 (2023) <https://www.mdpi.com/2411-5134/9/5/96>
2. **Paraschiv, C.**, Gosav, S., Praisler, M., Chemical Potential Evaluation of Kaempferol Based on Molecular Modeling, *Advances in Digital Health and Medical Bioengineering. Proceedings of the 11th International Conference on E-Health and Bioengineering, EHB-2023*, November 9–10, 2023, Bucharest, Romania.
3. Gosav, S., Praisler, M., Păduraru Cristea, N., Gosav, T., **Paraschiv, C.**, Experimental and computational studies of 3-(N-morpholinylcarbodithioate)-2-(4-methoxyphenyl)chroman-4-one, a flavanone with potential therapeutical properties, *Journal of Molecular Structure* 1295 Part 1 (2024) 136627, DOI: 10.1016/j.molstruc.2023.136627, **WOS:001084143900001**, ISI Impact Factor: **4.0** (2023) <https://www.sciencedirect.com/science/article/abs/pii/S0022286023017179>
4. Burlacu, C. M., Burlacu, A. C., Praisler, M., **Paraschiv C.**, Harnessing Deep Convolutional Neural Networks Detecting Synthetic Cannabinoids: A Hybrid Learning Strategy for Handling Class Imbalances in Limited Datasets, *Inventions* 8 (2023) 129. DOI: 10.3390/inventions8050129 **WOS:001089546600001** ISI Impact Factor: **2.1** (2023) <https://www.mdpi.com/2411-5134/8/5/129>

- **Lucrări publicate în reviste BDI**

1. **Paraschiv (Nedelcu) C.**, Praisler M., Spectral Identification of Cannabinoids, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics*, Fascicle II, Year XV (XLVI) 2023, No. 1, pp. 5 - 10. DOI: 10.35219/ann-ugal-math-phys-mec.2023.1.02. ISSN 2067-2071 <https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/6233>
2. **Nedelcu (Paraschiv) C.**, M. Praisler, Cannabinoids: an exploratory review, *Annals of the "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics*, Fascicle II, Year XIV (XLV) 2022, No. 1, pp. 11–18. DOI: [10.35219/ann-ugal-math-phys-mec.2022.1.03](https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/5509). <https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/5509>
3. **Paraschiv, C.**, Gosav, S., Praisler, M., Characterization of flavonoids: an explorative review, *Annals of "Dunarea de Jos" University of Galati, Mathematics, Physics, Theoretical Mechanics*, Fascicle II, Year XVI (XLVII) 2024, No. 1, DOI: [10.35219/ann-ugal-math-phys-mec.2024](https://www.gup.ugal.ro/ugaljournals/index.php/math/article/view/6233)

