

In extenso articles 2024

1. Postu PA, **Boianġiu RS**, Mihasan M, Stache AB, Tiron A, Hritcu L, 2024 – [The Distinct Biological Effects of 6-Hydroxy-L-Nicotine in Representative Cancer Cell Lines. *Molecules*. *Biomolecules*, 29\(23\), 5593.](#)
2. Brinza I, **Boianġiu RS**, Mihasan M, Gorgan DL, Stache AB, Abd-Alkhalek A, El-Nashar H, Ayoub I, Mostafa N, Eldahshan O, Singab AN, Hritcu L, 2024 – [Rhoifolin, baicalein 5,6-dimethyl ether and agathisflavone prevent amnesia induced in scopolamine zebrafish \(*Danio rerio*\) model by increasing the mRNA expression of bdnf, npy, egr-1, nfr2 \$\alpha\$, and creb1 genes. *European Journal of Pharmacology*, 984\(2024\), 177013, 1-29;](#)
3. Bouabdallah S, Ibrahim MH, Brinza I, **Boianġiu RS**, Honceriu I, Amin A, Ben-Attia M, Hritcu L, 2024 – [Anxiolytic and Antidepressant Effects of Tribulus terrestris Ethanolic Extract in Scopolamine-Induced Amnesia in Zebrafish: Supported by Molecular Docking Investigation Targeting Monoamine Oxidase A. *Pharmaceuticals*, 17\(9\), 1208;](#)
4. Brinza I, **Boianġiu RS**, Honceriu I, Abd-Alkhalek AM, Eldahshan OA, Dumitru G, Hritcu L, Todirascu-Ciornea E, 2024 – [Investigating the Potential of Essential Oils from Citrus reticulata Leaves in Mitigating Memory Decline and Oxidative Stress in the Scopolamine-Treated Zebrafish Model. *Plants*, 13\(12\), 1648.](#)
5. Bouabdallah S, Brinza I, **Boianġiu RS**, Ibrahim MH, Honceriu I, Al-Maktoum A, Cioanca O, Hancianu M, Amin A, Ben-Attia M, Hritcu L. 2024 – [The Effect of a Tribulus-Based Formulation in Alleviating Cholinergic System Impairment and Scopolamine-Induced Memory Loss in Zebrafish \(*Danio rerio*\): Insights from Molecular Docking and In Vitro/In Vivo Approaches. *Pharmaceuticals*, 17\(2\), 200.](#)
6. **Boianġiu RS**, Brinza I, Honceriu I, Mihasan M, Hritcu L; 2024 – [Insights into Pharmacological Activities of Nicotine and 6-Hydroxy-L-nicotine, a Bacterial Nicotine Derivative: A Systematic Review. *Biomolecules*, 14\(1\), 23;](#)