

In extenso articles 2023

1. **Boiangiu 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;
2. El-Sabeh A, Mlesnita AM, Munteanu IT, Honceriu I, Kallabi F, **Boiangiu RS**, Mihasan M; 2023 – [Characterisation of the Paenarthrobacter nicotinovorans ATCC 49919 genome and identification of several strains harbouring a highly syntenic nic-genes cluster](#). *BMC Genomics*, 24:536;
3. Brinza I, **Boiangiu RS**, Cioanca O, Hancianu M, Dumitru G, Hritcu L, Birsan G-C, Todirascu-Cioanea E, 2023 – [Direct Evidence for Using Coriandrum sativum var. microcarpum Essential Oil to Ameliorate Scopolamine-Induced Memory Impairment and Brain Oxidative Stress in the Zebrafish Model](#). *Antioxidants*, 12(8):1534;
4. Barbacariu C-A, Rimbu CM, Burducea M, Dirvariu L, Miron LD, **Boiangiu RS**, Dumitru G, Todirascu-Cioanea E, 2023 – [Comparative Study of Flesh Quality, Blood Profile, Antioxidant Status, and Intestinal Microbiota of European Catfish \(Silurus glanis\) Cultivated in a Recirculating Aquaculture System \(RAS\) and Earthen Pond System](#). *Life*, 13(6):1282;
5. **Boiangiu RS**; Bagci E, Dumitru G, Hritcu L, Todirascu-Cioanea E, 2023 – [Promnesic, Anxiolytic and Antioxidant Effects of Glaucosciadium cordifolium \(Boiss.\) Burt & Davis Essential Oil in a Zebrafish Model of Cognitive Impairment](#). *Plants*, 12(4), 784.;