

Abstract publications 2019

- **Boiangiu, R.S.**, Mihasan, M., Hritcu, L., 2019– Anti-acetylcholinesterase and pro-cognitive profile of cotinine and 6-hydroxy-l-nicotine in an A β ₂₅₋₃₅-induced rat model of Alzheimer's Disease. *Journal of Experimental and Molecular Biology*, 20(3), <http://www.jemb.bio.uaic.ro/index.php/jemb/issue/view/7/6>;
- Hritcu, L., Dumitru, G., El-Nashar, H.A., Mostafa, N.M., Eldahshan, O.A., **Boiangiu, R.S.**, Todirascu-Ciornea, E., Singab, A.N.B., 2019 – Agathisflavone isolated from *Schinus polygamus* (cav.) Cabrera leaves prevents scopolamine-induced memory impairment and brain oxidative stress in zebrafish (*Danio rerio*). *FEBS Open Bio*, 9: S1, P-15-006, <https://doi.org/10.1002/2211-5463.12675>;
- **Boiangiu, R.S.**, Mihasan, M., Hritcu, L., 2019 – Effects of cotinine and 6-hydroxy-L-nicotine on memory impairment in A β ₂₅₋₃₅ peptide-induced an Alzheimer's disease rat model. *FEBS Open Bio*, 9(S1), P-24-033, <https://doi.org/10.1002/2211-5463.12675>;
- Padurararu, A.F., Cioanca, O., Mircea, C., **Boiangiu, R.S.**, Iancu, C., Gille, E., Hritcu, L., Hancianu, M., 2019 – Chemical and biological profile of two Ajuga species cultivated in northern Romania. *4th International Conference on Natural Products Utilization: From Plants to Pharmacy Shelf*, Albena, Bulgaria, 29 Mai – 1 June 2019;