

**STANDARDE MINIMALE PE DOMENII ALE UNIVERSITĂȚII – PERIOADĂ
DETERMINATĂ
BIOLOGIE - ASISTENT DE CERCETARE**

- 2 articole științifice publicate in extenso în reviste internaționale, din care 1 în reviste cotate ISI cu factor de impact

Articole publicate în reviste cotate ISI:

- 1. Babii C.,** Bahrin, L.G., Neagu, A.-N., Gostin, I., Mihasan, M., Birsa, L.M., Stefan, M., 2016 - Antibacterial activity and proposed action mechanism of a new class of synthetic tricyclic flavonoids. *Journal of Applied Microbiology*, 120, 630-637, **Factor de Impact:2,09.**
- 2. Bahrin, L.G., Hopf, H., Jones, P.G., Sarbu, L.G., Babii, C., Mihai, A.C., Stefan, M., Birsa, L.M.,** 2016 - Antibacterial structure-activity relationship studies of several tricyclic sulfur-containing flavonoids, *Beilstein J. Org. Chem.*, 12: 1065-1071, **Factor de Impact: 2,34.**
- 3. Bahrin, L.G., Sarbu, L.G., Hopf, H., Jones, P.G., Babii, C., Stefan, M., Bîrsa, M.L.,** 2016 - The influence of halogen substituents on the biological properties of sulfur-containing flavonoids, *Bioorganic & Medicinal Chemistry*, 24: 3166-3173, **Factor de Impact: 2,93 .**
- 4. Hritcu, L., Ionita, R., Motei, D. E., Babii, C., Stefan, M., Mihasan, M.,** 2017 - “Nicotine versus 6-Hydroxy-L-Nicotine against Chlorisondamine Induced Memory Impairment and Oxidative Stress in the Rat Hippocampus.” *Biomedicine & Pharmacotherapy* 86: 102–8, **Factor de Impact: 2,759.**