

## **Lista de publicații – STOICA ANCA-DANIELA**

- 1) **Stoica A.D.**, Sevastre B., Suci M., Parvu A.E., Parvu M., Toma A.V., Roman, I., Dobre C., Chemopreventive effects of *Plantago sempervirens* Crantz extract on ovarian structure and folliculogenesis, *Applied Sciences*, 2023, 13(5), 3134 (<https://www.mdpi.com/2076-3417/13/5/3134> ).
- 2) Dascălu, R. I., Bolocan, A., Păduaru, D. N., Constantinescu, A., Mitache, M. M., **Stoica, A. D.**, Andronic, O. (2023). Multidrug resistance in *Helicobacter pylori* infection, *Frontiers in Microbiology*, 2023, 14, 1128497 (<https://www.frontiersin.org/articles/10.3389/fmicb.2023.1128497/full> ).
- 3) **Stoica A.D.**, Toma V.A., Roman I., Sevastre B., Scurtu F., Silaghi-Dumitrescu R., Glutaraldehyde-polimerized hemerythrin: evaluation of performance as an oxygen carrier in hemorrhage models, *Bioinorganic Chemistry and Application*, 2022, 1-6 (<https://www.hindawi.com/journals/bca/2022/2209101/> ).
- 4) **A.D. Farcaș**, V.A. Toma, I. Roman, B. Sevastre, F. Scurtu, R. Silaghi-Dumitrescu, Glutaraldehyde-polymerized hemoglobin: In search of improved performance as oxygen carrier in hemorrhage models, vol. 2020, 2020, 1-11(<https://www.hindawi.com/journals/bca/2020/1096573/>).
- 5) **A. Farcas**, A. Mot, C. Zegrean-Tuza, M. Ticolea, B. Sevastre, M. Kulak, R. Silaghi-Dumitrescu, A. Parvu, Remarkable rutin-rich *Hypericum capitatum* extract exhibits anti-inflammatory effects on turpentine oil-induced inflammation in rats, *BMC Complementary and Alternative Medicine*, 19, 289, 2019 (<https://link.springer.com/article/10.1186/s12906-019-2680-8>).
- 6) V. Toma, B.A. Tigu, **Farcas, A.**, B. Sevastre, M. Taulescu, A.M.R. Gherman, I.Roman, E. Fischer-Fodor, M. Parvu, New Aspects Towards a Molecular Understanding of The Allicin Immunostimulatory Mechanism via Colec12, MARCO and SCARB1 Receptors, 2019, *International Journal of Molecular Sciences*, 20(15), 3627 (<https://www.mdpi.com/1422-0067/20/15/3627>).
- 7) **Farcas, A.D.**, Moț, A.C, Pârvu, A.E., Toma, V.A., Popa, M.A., Mihai, C.A., Sevastre, B., Roman, I., Vlase, L., Pârvu, M., In Vivo Pharmacological and Anti-inflammatory Evaluation of Xerophyte *Plantago sempervirens* Crantz, 2019, *Oxidative Medicine and Cellular Longevity*, 1-13 (<https://www.hindawi.com/journals/omcl/2019/5049643/abs/>).
- 8) **Farcas, A.D.**, Mot, A.C., Zagrean-Tuza, C., Toma, V., Cimpoiu, C., Hosu, A., Parvu, M., Roman, I., Silaghi-Dumitrescu, R., 2018. Chemo-mapping and biochemical-modulatory and antioxidant/prooxidant effect of galium verum extract during acute restraint and dark stress in female rats. *PLoS One* 13, 1–18. doi:10.1371/journal.pone.0200022 (<https://www.ncbi.nlm.nih.gov/pubmed/29969484> )
- 9) Toma, V.A\*, **Farcaș, A.D.\***, Roman, I., Sevastre, B., Hathazi, D., Scurtu, F., Damian, G., Silaghi-Dumitrescu, R., In vivo evaluation of hemerythrin-based oxygen carriers: similarities with hemoglobin-based counterparts. *Int. J. Biol. Macromol.*, S0141-8130 (17), 31756-7, 2017 (<http://www.science-direct.com/science/article/pii/S0141813017317567> ).
- 10) Toma, V.\*, **Farcaș, A.\***, Roman, I., Sevastre, B., Hathazi, D., Scurtu, F., Damian, G., Silaghi-Dumitrescu, R. Comparative in vivo effects of hemoglobin-based oxygen carriers (HBOC) with varying prooxidant and physiological reactivity. *PloS ONE*, 11(4), 2016, 1-16 (<https://www.ncbi.nlm.nih.gov/pubmed/27097326>).