CURRICULUM VITAE

Date personale

Nume, prenume: NAGY ELŐD ERNŐ
Email instituțional: elod.nagy@umfst.ro
Titlu academic: PROFESOR
Disciplină, departament: BIOCHIMIE- CHIMIA FACTORILOR DE MEDIU, F1

Domeniul profesional de activitate

Specialitate/supraspecializări: BIOCHIMIE/IMUNOLOGIE/LABORATOR CLINIC

Activitate de cercetare

Teme și direcții de cercetare (max. 3 direcții):
1. biologia inflamației
2. biomarkeri și mecanisme de reglare în patologia osteoarticulară
3. biomarkeri și mecanisme de reglare în patologia cardiovasculară

Număr ORCID:
0000-0001-5215-6152

Lucrări publicate în extenso (max. 5 lucrări reprezentative):

1. Balmos IA, Horváth E, Brinzaniuc K, Muresan AV, Olah P, Molnár GB, Nagy EE: Inflammation, Microcalcification, and Increased Expression of Osteopontin Are Histological Hallmarks of Plaque Vulnerability in Patients with Advanced Carotid Artery Stenosis. *Biomedicines*. 2023; 11(3):881. FI 4.7 https://doi.org/10.3390/biomedicines11030881
2. Szabo TM, Frigy A, Nagy EE. Targeting Mediators of Inflammation in Heart Failure: A Short Synthesis of Experimental and Clinical Results. *International Journal of Molecular Sciences*. 2021; 22(23):13053. FI 5.924 https://doi.org/10.3390/ijms222313053
3. Nagy EE, Frigy A, Szász JA, Horváth E: Neuroinflammation and microglia/macrophage phenotype modulate the molecular background of post-stroke depression: A literature review. Experimental and Therapeutic Medicine, 2020 Sep; 20(3): 2510–2523, DOI: 10.3892/etm.2020.8933 FI 2.447 https://www.spandidos-publications.com/10.3892/etm.2020.8933#
4. Kovács B, Vajda E, Nagy EE: Regulatory Effects and Interactions of the Wnt and OPG-RANKL-RANK Signaling at the Bone-Cartilage Interface in Osteoarthritis *International Journal of Molecular Sciences* 2019, 20, 4653; doi:10.3390/ijms20184653 FI 4.556 https://www.mdpi.com/1422-0067/20/18/4653
5. Horváth E, Huțanu, Chiriac L, Dobreanu M, Orădan A, Nagy EE: Ischemic damage and early inflammatory infiltration are different in the core and penumbra lesions of rat brain after transient focal cerebral ischemia. Journal of Neuroimmunology 2018, 324: 35-42 FI 2.832 https://doi.org/10.1016/j.jneuroim.2018.08.002