

# Lista de publicații

1. Orban E, Pap Z, Micu AM, Sipos RS, Fechete R. Callus formation in albino Wistar rats after femur fracture assessed by visible spectroscopy. *Biochem Biophys Res Commun*. 2022 Dec 17; 634:168-174. doi: 10.1016/j.bbrc.2022.09.091, FI: 2.5
2. Orban E, Pap Z, Fechete R., Sipos RS. Effect of hipolipidemic drugs on the process of callus formation assessed by Fourier transform infrared spectroscopy. *Vibrational Spectroscopy*, 2023, volume 127:1035-1046. doi: 10.1016/j.vibspec.2023.103546, FI: 2.5
3. Orban E, Pap Z, Fechete R, Sipos RS. Evaluation of the Influence of Hypolipidemic Medication on Albino Wistar Rats' Bone Tissue by NMR Diffusometry. *Medicina (Kaunas)*. 2024 May 31; 60(6):918. doi: 10.3390/medicina60060918, FI: 2.4
4. Orban E, Pap Z, Sipos RS, Fechete R. Assessment of bone tissue cytoarchitectonics by 2D 1H NMR relaxometry maps. *J Biol Phys*. 2024 Jun 27. doi: 10.1007/s10867-024-09658-2. FI: 1.56