



CURRICULUM VITAE

Personal Details

Name, Surname: Moldovan Flaviu
Institutional Email: flaviu.moldovan@umfst.ro
Academic Title: University assistant
Departament: Medicine English 2

Professional Activity

Specialty: Orthopedics Traumatology
Medical Unit/Hospital: Department of Orthopedics Traumatology 1 / Emergency County
Hospital Targu Mures

Research Activity

Research Interest (max. 3 areas of interest):

1. Orthopedics - Traumatology
2. Personalized surgery supported by three-dimensional technologies
3. Healthcare management

ORCID number: 0000-0001-9643-584X

Published Articles:

1. **Moldovan F.** *Bone Cement Implantation Syndrome: A Rare Disaster Following Cemented Hip Arthroplasties—Clinical Considerations Supported by Case Studies.* J. Pers. Med. 2023, 13, 1381. PMID: 37763149 PMCID: PMC10532717. DOI: 10.3390/jpm13091381, **Q2, FI: 3.4.**
2. **Moldovan F,** Ivanescu A.D., Fodor P, Moldovan L, Bataga T. *Correlation between Inflammatory Systemic Biomarkers and Surgical Trauma in Elderly Patients with Hip Fractures.* J. Clin. Med. 2023, 12(15), 5147. PMID: 37568549 PMCID: PMC10419519. DOI: 10.3390/jcm12155147, **WOS:001045636200001, Q2, FI: 3.9**
3. **Moldovan F.,** Gligor A., Moldovan L., Bățaga T. *The Impact of the COVID-19 Pandemic on the Orthopedic Residents: A Pan-Romanian Survey.* Int. J. Environ. Res. Public Health 2022, 19(15):





9176, ISSN 1660-4601. PMID: 35954536, PMCID: PMC9368229, DOI: 10.3390/ijerph19159176.

WOS:000839037900001, **Q1, FI: 4.614.**

4. **Moldovan F.**, Blaga P., Moldovan L., Bățaș T. *An Innovative Framework for Sustainable Development in Healthcare: The Human Rights Assessment*. Int. J. Environ. Res. Public Health 2022, 19: 2222, ISSN 1660-4601. PMID: 35206410, PMCID: PMC8872572, DOI: 10.3390/ijerph19042222. WOS:000771492500001, **Q1, FI: 4.614.**
5. **Moldovan F.**, Gligor A., Bățaș T. *Structured Integration and Alignment Algorithm: A Tool for Personalized Surgical Treatment of Tibial Plateau Fractures*. J. Pers. Med. 2021, 11: 190, ISSN: 2075-4426. PMID: 33802117, PMCID: PMC7999307, DOI: 10.3390/jpm11030190. WOS:000633784200001, **Q1, FI: 4.433.**

