



Moldovan Flaviu

Lista de lucrări

1. Teza de doctorat

[1.1] **Moldovan F.** *Reconstrucția fracturilor de platou tibial prin utilizarea instrumentelor chirurgicale personalizate proiectate cu ajutorul tehnologiilor tridimensionale.* Ordinul Ministrului Educației nr. 4317 din 27.07.2022, în domeniul Medicină, conducător științific Prof.univ.dr. Tiberiu BĂȚAGA, la Școala Doctorală de Medicină și Farmacie a Universității de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, calificativul obținut „EXCELENT” - „SUMA CUM LAUDE”.

2. Articole publicate în extenso

• Articole în reviste cotate ISI, cu factor de impact

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[2.1] **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.**

[2.2] **Moldovan F.**, Blaga P., Moldovan L., Bățaga 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.**

[2.3] **Moldovan F.**, Gligor A., Bățaga 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.**

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- [2.12] Mikolajczyk T., Moldovan L., Chalupczak A., **Moldovan F.** *Computer Aided Learning Process*. Elsevier - Procedia Engineering 2017, 181: 1028–1035, ISSN 1877-7058. DOI: 10.1016/j.proeng.2017.02.503. [WOS:000404612700145](#).
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- [2.16] **Moldovan F., Gligor A., Bățaș T.** *Software solution integrated in three-dimensional technologies for preoperative planning of tibial plateau fractures.* Acta Marisiensis. Seria Technologica 2021, 18(2): 1-6, eISSN 2668-4217. DOI: 10.2478/amset-2021-0010. Indexare B, Baidu Scholar, CNKI Scholar (China National Knowledge Infrastructure), CNPIEC – cnpLINKer, Dimensions, EBSCO (<https://www.ebsco.com/products/ebscohost-research-platform>), ExLibris, Google Scholar, J-Gate, KESLI-NDSL (Korean National Discovery for Science Leaders), MyScienceWork, Naver Academic, Naviga (Softweco), ProQuest, ReadCube, Semantic Scholar, TDNet, TEMA® Technology and Management, WanFang Data, WorldCat (OCLC), X-MOL.
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- [2.19] **Moldovan F.** *Framework Specifications for Evaluation of Quality Improvement and Sustainable Development in Healthcare Facilities.* Proceedings 2020, 63(1), 2, ISSN 2504-39900. DOI: 10.3390/proceedings2020063002. Indexare BibCnrs, CNKI, DOAJ, OpenAIRE, OSTI.
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- [2.21] **Moldovan F.** *Managementul bioimprimării în aplicațiile medicale.* Review of Management and Economic Engineering / Revista de Management și Inginerie Economică 2018, 17(4): 773-774, ISSN 1583-624X, eISSN 2360-2155. Indexare: B+ (https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCIS-%20categoria%20B_plus.pdf), ULRICH'S Periodicals Directory, EBSCO, Index Copernicus, Cabell's directory, Polish Scholarly Bibliography, Google Scholar.

- [2.22] **Moldovan F.** *Aplicarea principiilor Lean în asistența medicală.* Review of Management and Economic Engineering / Revista de Management și Inginerie Economică 2017, 16(3): 569-570, ISSN 1583-624X, eISSN 2360-2155. Indexare: B+ (https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCIS-%20categoria%20B_plus.pdf), ULRICH'S Periodicals Directory, EBSCO, Index Copernicus, Cabell's directory, Polish Scholarly Bibliography, Google Scholar.

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- [2.23] Bățaș T., Fodor P., Marton D., Gilyen B., Feier A., **Moldovan F.**, Solyom A. *Technological transfer procedure of arthroscopy technique from simulators into the operating room. Transferul tehnologic al tehnicii artroscopice de la simulator in sala de operație.* Romanian Medical Journal. Revista Medicală Română 2022, Vol. LXIX, Suppl.1: 90-96, ISSN 1220-5478, e-ISSN, 2069-606X ISSN-L 1220-5478. Indexare B+ (https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCIS-%20categoria%20B_plus.pdf), Crossref, DOAJ, NLM Catalog, EBSCOhost, Google Scholar, Semantic Scholar.

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- [3.1] **Moldovan F.**, Bățaș T. *Design of personalized screw fixing guides for tibial plateau fracture fragments using three-dimensional technologies.* "George Emil Palade" University of Medicine, Pharmacy, Science, and Technology of Târgu Mureș University Days, December 6-10, 2021, Târgu Mureș. Scientific Session of University Academic Staff International Conference of PhD Students and Young Doctors. Book of Abstracts 2021, 4: 129, ISSN 2602-1609, ISSN-L 2602-1609. <https://sscd.umfst.ro/page/past-editions>.
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Doctors. Book of Abstracts 2021, 4: 192. ISSN 2602-1609 ISSN-L 2602-1609.
<https://sscd.umfst.ro/page/past-editions>.

- [3.3] **Moldovan F.**, coordonator Prof.univ.dr. Tiberiu Bățaș. *Use of a virtual 3D software for planning of tibial plateau fracture reconstruction and personalization of the surgical treatment*. International Congress for Students, Young Physicians and Pharmacists Marisiensis, 24th edition, 25th-29th March 2020. Acta Marisiensis Seria Medica 2020, 66(3): 41, ISSN: 2668-7755, eISSN: 2668-7763, ISSN-L: 2668-7755.
- [3.4] **Moldovan F.**, coordonator Prof.univ.dr. Tiberiu Bățaș. *Optimal Fixation of Cortical Screws in Bone Fracture Repair*. International Congress for Students, Young Physicians and Pharmacists Marisiensis, 23rd edition, 27th March - 31st March 2019. Acta Marisiensis Seria Medica 2019, 65(1): 80, ISSN: 2668-7755, eISSN: 2668-7763, ISSN-L: 2668-7755.
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- [3.7] **Moldovan F.**, C. Wang, Y. Xiao. *Contribution of traditional Chinese medicine onto population health and personalized medicine*. First International Conference on Innovations in Population Health and Personalized Medicine, 12-13 December 2018, Târgu Mureș, Romania. *Revista Română de Medicină de Laborator (Romanian Journal of Laboratory Medicine)* 2018, 26(4): S31, ISSN 1841-6624, ISSN online 2284-5623.
- [3.8] **Moldovan F.**, Rus V., coordonator Conf.univ.dr. Monica Tarcea. *The Physical Development Profile of Pupils from Târgu-Mureș*. International Scientific Congress for Students, Young Physicians and Pharmacists Marisiensis, 29th March – 02nd April 2017, Târgu Mureș, Romania, Acta Marisiensis Seria Medica 2017, 63(1): 6, ISSN: 2668-7755, eISSN: 2668-7763, ISSN-L: 2668-7755.

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