

## Moldovan Flaviu

### Lista de lucrări

#### a) Lista lucrărilor relevante pentru domeniul disciplinelor postului (maximum 10)

- [a.1] **Moldovan F**, Moldovan L. *The Impact of Total Hip Arthroplasty on the Incidence of Hip Fractures in Romania*. J. Clin. Med. 2025, 14(13): 4636, DOI: 10.3390/jcm14134636, ISSN 2077-0383, FI:2.9 Q1; autor corespondent.
- [a.2] **Moldovan F**, Moldovan L. *A Modeling Study for Hip Fracture Rates in Romania*. J. Clin. Med. 2025, 14 (9): 3162, DOI: 10.3390/jcm14093162, ISSN 2077-0383, FI:2.9, Q1; autor corespondent.
- [a.3] **Moldovan F**. *Anterior Radial Head Dislocation Associated with a Bifocal Fracture of the Ulna: A Bado Type ID Monteggia Fracture–Dislocation?* Life 2025, 15(4): 637, DOI: 10.3390/life15040637, ISSN 2075-1729, FI: 3.4, Q1; autor corespondent.
- [a.4] **Moldovan F**. *Role of Serum Biomarkers in Differentiating Periprosthetic Joint Infections from Aseptic Failures after Total Hip Arthroplasties*. J. Clin. Med. 2024, 13(19): 5716, DOI: 10.3390/jcm13195716, ISSN 2077-0383, FI: 2.9, Q1; autor corespondent.
- [a.5] Solyom A, **Moldovan F**, Moldovan L., Strnad G, Fodor P. *Clinical Workflow Algorithm for Preoperative Planning, Reduction and Stabilization of Complex Acetabular Fractures with the Support of Three-Dimensional Technologies*. J. Clin. Med. 2024, 13(13), 3891, DOI: 10.3390/jcm13133891, ISSN 2077-0383, FI: 2.9, Q1; autor corespondent.
- [a.6] **Moldovan F**. *Correlation between Peripheral Blood Markers and Surgical Invasiveness during Humeral Shaft Fracture Osteosynthesis in Young and Middle-Aged Patients*. Diagnostics 2024, 14(11): 1112, DOI: 10.3390/diagnostics14111112, ISSN 2075-4418, FI:3.3, Q1; autor corespondent.
- [a.7] **Moldovan F**. *Sterile Inflammatory Response and Surgery-Related Trauma in Elderly Patients with Subtrochanteric Fractures*. Biomedicines 2024, 12(2): 354, DOI: 10.3390/biomedicines12020354, ISSN 2227-9059, FI 3.9, Q1; autor corespondent.
- [a.8] **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, DOI: 10.3390/jpm13091381, ISSN 2075-4426, FI: 3, Q1; autor corespondent.
- [a.9] **Moldovan F**, Ivanescu AD, Fodor P, Moldovan L, Bătagă T. *Correlation between Inflammatory Systemic Biomarkers and Surgical Trauma in Elderly Patients with Hip Fractures*. J. Clin. Med. 2023, 12(15): 5147, DOI: 10.3390/jcm12155147, ISSN 2077-0383, FI: 3, Q1; autor corespondent.

- [a.10] **Moldovan F**, Gligor A, Bătagă T. *Structured Integration and Alignment Algorithm: A Tool for Personalized Surgical Treatment of Tibial Plateau Fractures*. J. Pers. Med. 2021, 11: 190, DOI: 10.3390/jpm11030190, ISSN 2075-4426, FI 3.508, Q2; autor corespondent.

## b) Teza de doctorat

- [b.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”.

## c) Cărți și capitole în cărți

- [c.4] **Moldovan F**. *Upper Limb Traumatology*. Editura University Press Târgu Mureș, 2025 250 pg. ISBN 978-973-169-919-6, categoria B / cod 210 CNCIS.
- [c.3] **Moldovan F**. *Cercetări și contribuții privind îmbunătățirea calității și dezvoltării durabile în unitățile sanitare*. Editura University Press Târgu Mureș, 2025, 264 pg. ISBN 978-973-169-884-7, categoria B / cod 210 CNCIS.
- [c.2] **Moldovan F**. *Reconstrucția fracturilor de platou tibial prin utilizarea instrumentelor chirurgicale personalizate proiectate cu ajutorul tehnologiilor tridimensionale*. Editura University Press Târgu Mureș, 2024, 186 pg. ISBN 978-973-169-773-4, categoria B / cod 210 CNCIS.
- [c.1] Bătagă T, Solyom A, Fodor P, **Moldovan F**. *Orthopedics Traumatology*. Editura University Press Târgu Mureș, 2022, 403 pg. ISBN 978-973-169-769-7, categoria B / cod 210 CNCIS. Cărțile nu au fost în calcul la promovarea pe post de asistent universitar.

## d) Articole publicate în extenso

### i. Articole în reviste cotate ISI

- [di.26] **Moldovan F**, Moldovan, L. *Fixation Methods in Primary Hip Arthroplasty: A Nationwide, Registry-Based Observational Study in Romania (2001–2024)*. Healthcare 2025, 13(19): 2452, DOI: 10.3390/healthcare13192452, ISSN 2227-9032, FI: 2.7, Q2; autor corespondent.
- [di.25] **Moldovan F**, Moldovan, L. *An Innovative Strategy for Sustainability Assurance in Orthopedic Surgery*. Med. Sci. 2025, 13(3): 93, DOI: 10.3390/medsci13030093, ISSN 2076-3271, FI: 4.4, Q1; autor corespondent.

- [di.24] **Moldovan F**, Moldovan L. *The Impact of Total Hip Arthroplasty on the Incidence of Hip Fractures in Romania*. J. Clin. Med. 2025, 14(13): 4636, DOI: 10.3390/jcm14134636, ISSN 2077-0383, FI:2.9 Q1; autor corespondent.
- [di.23] **Moldovan F**, Moldovan L. *A Modeling Study for Hip Fracture Rates in Romania*. J. Clin. Med. 2025, 14 (9): 3162, DOI: 10.3390/jcm14093162, ISSN 2077-0383, FI:2.9, Q1; autor corespondent.
- [di.22] **Moldovan F**. *Anterior Radial Head Dislocation Associated with a Bifocal Fracture of the Ulna: A Bado Type ID Monteggia Fracture–Dislocation?* Life 2025, 15(4): 637, DOI: 10.3390/life15040637, ISSN 2075-1729, FI: 3.4, Q1; autor corespondent.
- [di.21] **Moldovan F**, Moldovan L. *An Innovative Assessment Framework for Remote Care in Orthopedics*. Healthcare 2025; 13(7):736, DOI: 10.3390/healthcare13070736, ISSN 2227-9032, FI: 2.7, Q2; autor corespondent.
- [di.20] **Moldovan F**, Moldovan, L. *Indoor Air Quality in an Orthopedic Hospital from Romania*. Toxics 2024, 12(11): 815, DOI: 10.3390/toxics12110815, ISSN 2305-6304, FI: 4.1, Q1; autor corespondent.
- [di.19] **Moldovan F**. *Role of Serum Biomarkers in Differentiating Periprosthetic Joint Infections from Aseptic Failures after Total Hip Arthroplasties*. J. Clin. Med. 2024, 13(19): 5716, DOI: 10.3390/jcm13195716, ISSN 2077-0383, FI: 2.9, Q1; autor corespondent.
- [di.18] Solyom A, **Moldovan F**, Moldovan L., Strnad G, Fodor P. *Clinical Workflow Algorithm for Preoperative Planning, Reduction and Stabilization of Complex Acetabular Fractures with the Support of Three-Dimensional Technologies*. J. Clin. Med. 2024, 13(13), 3891, DOI: 10.3390/jcm13133891, ISSN 2077-0383, FI: 2.9, Q1; autor corespondent.
- [di.17] **Moldovan F**, Moldovan L. *Evaluation of Community Involvement and Development in an Orthopedic Hospital*. Healthcare 2024, 12(13), 1286, DOI: 10.3390/healthcare12131286, ISSN 2227-9032, FI: 2.7, Q2; autor corespondent.
- [di.16] **Moldovan F**, Moldovan L. *Sustainable Waste Management in Orthopedic Healthcare Services*. Sustainability 2024, 16(12): 5214, DOI: 10.3390/su16125214, ISSN 2071-1050, FI: 3.3, Q2; autor corespondent.
- [di.15] **Moldovan F**. *Correlation between Peripheral Blood Markers and Surgical Invasiveness during Humeral Shaft Fracture Osteosynthesis in Young and Middle-Aged Patients*. Diagnostics 2024, 14(11): 1112, DOI: 10.3390/diagnostics14111112, ISSN 2075-4418, FI:3.3, Q1; autor corespondent.
- [di.14] **Moldovan F**, Moldovan L. *An Orthopedic Healthcare Facility Governance Assessed with a New Indicator System*. Healthcare 2024, 12(11): 1080, DOI: 10.3390/healthcare12111080, ISSN 2227-9032, FI: 2.7, Q2; autor corespondent.

- [di.13] **Moldovan F.** *Sterile Inflammatory Response and Surgery-Related Trauma in Elderly Patients with Subtrochanteric Fractures.* Biomedicines 2024, 12(2): 354, DOI: 10.3390/biomedicines12020354, ISSN 2227-9059, FI 3.9, Q1; autor corespondent.
- [di.12] **Moldovan F,** Moldovan L. *Assessment of Patient Matters in Healthcare Facilities.* Healthcare 2024, 12(3): 325, DOI: 10.3390/healthcare12030325, ISSN 2227-9032, FI 2.7, Q2; autor corespondent.
- [di.11] **Moldovan F,** Moldovan L. *Fair Healthcare Practices in Orthopedics Assessed with a New Framework.* Healthcare 2023, 11(20): 2753, DOI: 10.3390/healthcare11202753, ISSN 2227-9032, FI 2.4, Q2; autor corespondent.
- [di.10] **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, DOI: 10.3390/jpm13091381, ISSN 2075-4426, FI: 3, Q1; autor corespondent.
- [di.9] **Moldovan F,** Moldovan L, Bătagă T. *The Environmental Sustainability Assessment of an Orthopedics Emergency Hospital Supported by a New Innovative Framework.* Sustainability 2023; 15(18): 13402, DOI: 10.3390/su151813402, ISSN 2071-1050, FI: 3.3, Q2; autor corespondent.
- [di.8] **Moldovan F,** Ivanescu AD, Fodor P, Moldovan L, Bătagă T. *Correlation between Inflammatory Systemic Biomarkers and Surgical Trauma in Elderly Patients with Hip Fractures.* J. Clin. Med. 2023, 12(15): 5147, DOI: 10.3390/jcm12155147, ISSN 2077-0383, FI: 3, Q1; autor corespondent.
- [di.7] **Moldovan F,** Moldovan L, Bătagă T. *A Comprehensive Research on the Prevalence and Evolution Trend of Orthopedic Surgeries in Romania.* Healthcare 2023; 11(13):1866, DOI: 10.3390/healthcare11131866, ISSN 2227-9032, FI: 2.4, Q2; autor corespondent.
- [di.6] **Moldovan F,** Moldovan L, Bătagă T. *Assessment of Labor Practices in Healthcare Using an Innovatory Framework for Sustainability.* Medicina 2023; 59(4):796, DOI: 10.3390/medicina59040796, ISSN 1648-9144, FI 2.4, Q1; autor corespondent.
- [di.5] **Moldovan F,** Gligor A, Moldovan L, Bătagă T. *An Investigation for Future Practice of Elective Hip and Knee Arthroplasties during COVID-19 in Romania.* Medicina 2023, 59 (2): 314, DOI: 10.3390/medicina59020314, ISSN 1648-9144, EISSN 1648-9144, FI 2.4, Q1; autor corespondent.
- [di.4] **Moldovan F,** Gligor A, Moldovan L, Bătagă 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, DOI: 10.3390/ijerph19159176, ISSN 1660-4601, FI: 4.614, Q1; autor corespondent. Ultima lucrare luată în calcul la promovarea pe post de asistent universitar.
- [di.3] **Moldovan F,** Blaga P, Moldovan L, Bătagă T. *An Innovative Framework for Sustainable Development in Healthcare: The Human Rights Assessment.* Int. J. Environ. Res. Public

Health 2022, 19: 2222, DOI: 10.3390/ijerph19042222, ISSN 1660-4601, FI 4.614, Q1; autor corespondent.

[di.2] **Moldovan F**, Gligor A, Bătagă T. *Structured Integration and Alignment Algorithm: A Tool for Personalized Surgical Treatment of Tibial Plateau Fractures*. J. Pers. Med. 2021, 11: 190, DOI: 10.3390/jpm11030190, ISSN 2075-4426, FI 3.508, Q2; autor corespondent.

[di.1] Moldovan L, Gligor A, Grif HS, **Moldovan F**. *Dynamic Numerical Simulation of the 6-PGK Parallel Robot*. Proceedings of The Romanian Academy, Series A. 2019, 20(1): 67–75, ISSN: 1454-9069, FI 1.294, Q3.

## ii. Articole în reviste indexate BDI

[dii.21] **Moldovan F**. *Novel Advances in Total Hip Arthroplasty*. LNNS Springer 2025, 1249: 250-260, DOI: 10.1007/978-3-031-81685-7\_19, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z-e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

[dii.20] **Moldovan F**. *Novel Advances in Total Knee Arthroplasty*. LNNS Springer 2025, 1249: 283-293, DOI: 10.1007/978-3-031-81685-7\_22, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z-e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

[dii.19] **Moldovan F**, Bătagă T. *Modern Tools for Orthopedics-Traumatology Department Sustainability Assessment*. LNNS Springer 2024, 926: 552-562, DOI: 10.1007/978-3-031-54664-8\_47, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z-e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

[dii.18] **Moldovan F**, Bătagă T. *A New Innovative Method of Evaluating Orthopedics-Traumatology Medical Practices*. LNNS Springer 2024, 926: 563-576, DOI: 10.1007/978-3-031-54664-8\_48, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z-e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.

[dii.17] Moldovan L, **Moldovan F**. *New Organizational Business Models Adapted to Inclusive Innovation*. LNNS Springer 2024, 926: 532-541, DOI: 10.1007/978-3-031-54664-8\_45, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z-e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.



- [dii.16] Moldovan L, **Moldovan F**. *Inclusive Innovation and Inclusive Growth Tools for Eliminating the Gaps Created by Economic Growth*. LNNS 2024, 926: 542-551, DOI: 10.1007/978-3-031-54664-8\_46, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z.e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.
- [dii.15] Chiș LC, Chiș M, **Moldovan F**, Moldovan L. *A New Quality Assurance Standard for the Exploitation of the PHOENIX MK1 Exoskeleton*. LNNS Springer 2024, 928: 280-297, DOI: 10.1007/978-3-031-54671-6\_21, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z.e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.
- [dii.14] **Moldovan F**, Bătagă T. *Evaluation of Patient Satisfaction at the Orthopedics Traumatology Department*. Springer LNNS Springer 2023, 605: 426-437, DOI: 10.1007/978-3-031-22375-4\_34, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z.e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.
- [dii.13] **Moldovan F**, Bătagă, T. *Assuring the Quality of Medical Services at a Medical Center in Romania*. Springer LNNS 2023, 605: 438-451, DOI: 10.1007/978-3-031-22375-4\_35, eISSN 2367-3389, ISSN 2367-3370. Indexare Scopus (<https://0o109dm5w-y-https-www-scopus-com.z.e-nformation.ro/pages/home?display=basic#basic>), EI Compendex, INSPEC, WTI Frankfurt eG, zbMATH, SCImago.
- [dii.12] Chis LC, Chis M, **Moldovan F**, Moldovan L. *Study of the exoskeletons lifespan in the intensive care units*. Acta Marisienis. Seria Technologica 2023, 20 (XXXVII) (1): 10-16, DOI: 10.2478/amset-2023-0002, ISSN 2668-4217, ISSN-L 2668-4217. Indexare EBSCO (<https://about.ebsco.com/products/research-databases>), Index Copernicus, Google Academic, ProQuest, Crossref, ROAD, ZDB, OpenAlex, SUDOC, OpenAIRE.
- [dii.11] **Moldovan F**, Bătagă T. Noi progrese ale tehnologiilor de imprimare tridimensionale în ortopedie. Medica academica, 2022, 132: 12-16, ISSN 2067-0605. Indexare CNCSIS D (<https://www.cmr.ro/wp-content/uploads/2021/03/Nomenclator-Publicatii-Medicale-2018.pdf>).
- [dii.10] **Moldovan F**, Marton D, Gilyen B, Pasc D, Fodor P, Solyom A, Bătagă T. *The new 3D technologie in the rapid evolution of orthopedics. Noile tehnologii 3D în evoluția fulminantă a ortopediei*. Romanian Medical Journal. Revista Medicală Română 2022, LXIX, Suppl.1: 64-77, 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%20CNCSIS-%20categoria%20B\\_plus.pdf](https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCSIS-%20categoria%20B_plus.pdf)), Crossref, DOAJ, NLM Catalog, EBSCOhost, Google

Scholar, Semantic Scholar. Ultima lucrare luată în calcul la promovarea pe post de asistent universitar.

- [dii.9] 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, 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%20CNCSIS-%20categoria%20B\\_plus.pdf](https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCSIS-%20categoria%20B_plus.pdf)), Crossref, DOAJ, NLM Catalog, EBSCOhost, Google Scholar, Semantic Scholar.
- [dii.8] **Moldovan F**, Blaga P. *Applying quality improvement approaches for the control of critical medical processes in a healthcare facility.* Acta Marisiensis. Seria Technologica 2021, 18(2): 19-23, eISSN 2668-4217. Indexare EBSCO (<https://about.ebsco.com/products/research-databases>), Index Copernicus, Google Academic. ProQuest, Crossref, ROAD, ZDB, OpenAlex, SUDOC, OpenAIRE.
- [dii.7] **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. Indexare EBSCO (<https://about.ebsco.com/products/research-databases>), Index Copernicus, Google Academic. ProQuest, Crossref, ROAD, ZDB, OpenAlex, SUDOC, OpenAIRE.
- [dii.6] **Moldovan F**, Bățaș T. *Three-dimensional technologies used for patient specific applications in orthopedics.* Acta Marisiensis - Seria Medica 2021, 67(2): 77-85, ISSN: 2668-7755, eISSN: 2668-7763, ISSN-L: 2668-7755. Indexare Scopus (<https://www.scopus.com/sourceid/21101023830>), EBSCO, DOAJ, WorldCat, Scimago, JournalTOCs, Google Scholar, Open Policy Finder / Sherpa, ProQuest.
- [dii.5] **Moldovan F**, Gligor A, Bățaș T. *Integration of Three-dimensional Technologies in Orthopedics: A Tool for Preoperative Planning of Tibial Plateau Fractures.* Acta Inform Med. 2020, 28(4): 278-282, ISSN 0353-8109, eISSN 1986-5988. Indexare Pubmed (<https://pubmed.ncbi.nlm.nih.gov/>), PubMed Central, Europe PubMed Central, Scopus, EMBASE, EBSCO, Index Copernicus, Ulrich's Periodicals Directory, Geneva Foundation for Medical Education and Research—GFMER, CAB abstracts, Global Health, HINARI, ProQuest, NewJour, ISC Master Journals List, Genamics JournalSeek, WorldCat, NLM Catalog, VINITI of RAS, CrossRef, Google Scholar, Catalyst, DynaPresse, ScopeMed, Kubon and Sagner OPA.
- [dii.4] **Moldovan F**. *Framework Specifications for Evaluation of Quality Improvement and Sustainable Development in Healthcare Facilities.* Proceedings 2020, 63(1): 2, ISSN 2504-39900. Indexare EBSCO (<https://about.ebsco.com/products/ebscohost-research-platform>), BibCnrs, CNKI, CNPIEC, Dimensions, DOAJ, J-Gate, OpenAIRE, OSTI.

- [dii.3] **Moldovan F.** Bățaș T. *A Study of Heat Generation in Orthopaedic Bone Drilling Process*. Acta Marisiensis. Seria Medica 2020, 66(2): 61-65, ISSN: 2668-7755, eISSN: 2668-7763, ISSN-L: 2668-7755. Indexare Scopus (<https://www.scopus.com/sourceid/21101023830>), EBSCO, DOAJ, WorldCat, Scimago, JournalTOCs, Google Scholar, Open Policy Finder / Sherpa, ProQuest.
- [dii.2] **Moldovan F.** *Managementul bioimprimării în aplicațiile medicale*. Review of Management and Economic Engineering 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](https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCIS-%20categoria%20B_plus.pdf)), EBSCO (<https://about.ebsco.com/products/ebscohost-research-platform>) ULRICH'S Periodicals Directory, , Index Copernicus, Cabell's directory, Polish Scholarly Bibliography, Google Scholar.
- [dii.1] **Moldovan F.** *Aplicarea principiilor Lean în asistența medicală*. Review of Management and Economic Engineering 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](https://uefiscdi.gov.ro/userfiles/file/IC6%202011/Reviste%20romanesti%20recunoscute%20de%20CNCIS-%20categoria%20B_plus.pdf)), EBSCO (<https://about.ebsco.com/products/ebscohost-research-platform>) ULRICH'S Periodicals Directory, , Index Copernicus, Cabell's directory, Polish Scholarly Bibliography, Google Scholar.

**e) Publicații în extenso apărute în lucrări ale principalelor conferințe internaționale de specialitate indexate ISI**

- [e.9] **Moldovan F,** Gligor A, Bățaș T. *Dimensional optimization in screw fixation for personalized treatment of the tibial plateau fracture*. LNNS Springer 2022, 386: 772-783, ISSN 2367-3370, eISSN 2367-3389, DOI: 10.1007/978-3-030-93817-8\_69, WOS:000773080200069. Ultima lucrare luată în calcul la promovarea pe post de asistent universitar.
- [e.8] **Moldovan F,** Blaga P. *The Continuous Improvement Cycle Core Activities for the Sustainable Development of Healthcare Facilities*. LNNS Springer 2022, 386: 316-325, ISSN 2367-3370, eISSN 2367-3389, DOI: 10.1007/978-3-030-93817-8\_31, WOS:000773080200031.
- [e.7] **Moldovan F,** Blaga P. *Organizational Governance Assessment of Healthcare Facilities for Sustainable Development*. LNNS Springer 2022, 386: 326-347, ISSN 2367-3370, eISSN 2367-3389, DOI: 10.1007/978-3-030-93817-8\_32, WOS:000773080200032.



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#### f) Granturi de cercetare

- [f.1] **Moldovan Flaviu – director de grant de cercetare**. *Cercetări și contribuții privind autoevaluarea unităților sanitare cu ajutorul cadrului de referință pentru îmbunătățirea calității și dezvoltării durabile*. Competiția internă pentru granturi de cercetare științifică (CIGCS), Finanțator Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, Contract de finanțare pentru execuție proiecte de cercetare nr. 164/2/10.01.2023, Buget 5.000 euro (24.627 lei), Perioada 10.01.2023-10.01.2024.
- [f.2] **Moldovan Flaviu – director de grant de cercetare**. *Reducerea și augmentarea cu aspirat concentrat din măduva osoasă (BMAC) a fracturilor de platou tibial prin utilizarea ghidurilor chirurgicale personalizate printate cu ajutorul tehnologiilor 3D*. Competiția internă pentru granturi de cercetare științifică (CIGCS), Finanțator Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, Contract de finanțare pentru execuție proiecte de cercetare 2026, Buget 5.000 euro, Perioada 01.01.2026-31.12.2026.

Târgu Mureș, 12.01.2026

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