

LISTA DE LUCRĂRI

MAGHIAR Octavian-Adrian

I. Lista celor 10 lucrări relevante pentru realizările profesionale proprii:

1. Maghiar OA, Șandor M, Blaj M-A, Belean M, Ardelean A, Turcuș V, Maghiar TA, Pop-Moldovan A, Mathe E, Bodog A, Neamțu C, Dehelean C-A, Pop OL, Totolici BD, Neamțu A-A. Covid-19 and Its Impact on Colorectal Cancer Diagnosis in Romania: A Single-Centered 5-year Retrospective Cohort Study. Chirurgia (Bucur). 2023;118(5):487–501. doi:10.21614/chirurgia.2023.v.118.i.5.p.487.
2. Horváth RS, Moca AE, Gozman-Pop A, Rózsa Á, Pacadzisz DR, Maghiar TA, Maghiar OA, Maghiar PB, Maghiar MA. Cumulative Surgeon Experience and Anastomotic Leakage After Left-Sided and Segmental Colorectal Resection with Primary Anastomosis: A Seven-Year Single-Center Retrospective Study. Medicina (Kaunas). 2026;62(6):1151. doi:10.3390/medicina62061151.
3. Orășeanu A, Brisc MC, Maghiar OA, Popa H, Brisc CM, Șolea SF, Maghiar TA, Brisc C. Landscape of Innovative Methods for Early Diagnosis of Gastric Cancer: A Systematic Review. Diagnostics (Basel). 2023;13(24):3608. doi:10.3390/diagnostics13243608.
4. Vesa A, Maghiar O, Pop O, Boros M, Pascalau A, Molnar O, Maghiar A. Genetic Profiling and Survival Outcomes in Romanian Colorectal Cancer Patients. Cureus. 2024;16(6):e62390. doi:10.7759/cureus.62390.
5. Vesa A, Maghiar O, Molnar O, Pop O, Maghiar A. Colorectal Cancer Brain Metastasis With Concomitant KRAS and BRAF Mutations: A Case Report. Cureus. 2024;16(9):e68975. doi:10.7759/cureus.68975.
6. Alina VA, Maghiar O, Maghiar L, et al. Cutaneous metastasis of rectal adenocarcinoma: a case report and literature review. Pol J Pathol. 2023;74(3):211–215. doi:10.5114/pjp.2023.128664.
7. Zaha DC, Bungau S, Uivarosan D, Tit DM, Maghiar TA, Maghiar O, Pantis C, Fratila O, Rus M, Vesa CM. Antibiotic Consumption and Microbiological Epidemiology in Surgery Departments: Results from a Single Study Center. Antibiotics (Basel). 2020;9(2):81. doi:10.3390/antibiotics9020081.
8. Botea M, Bedreag O, Dejeu G, Maghiar O. Improving perisurgical pain control: Ten Mistakes to be avoided. Eur J Anaesthesiol. 2020;37(3):251–253. doi:10.1097/EJA.0000000000001088.
9. Uivaraseanu B, Bungau S, Tit DM, Fratila O, Rus M, Maghiar TA, Maghiar O, Pantis C, Vesa CM, Zaha DC. Clinical, Pathological and Microbiological Evaluation of Diabetic Foot Syndrome. Medicina (Kaunas). 2020;56(8):380. doi:10.3390/medicina56080380.
10. Zaha DC, Bungau S, Aleya S, Tit DM, Vesa CM, Popa AR, Pantis C, Maghiar OA, Bratu OG, Furau C, Moleriu RD, Petre I, Aleya L. What antibiotics for what pathogens? The sensitivity spectrum of isolated strains in an intensive care unit. Sci Total Environ. 2019;687:118–127. doi:10.1016/j.scitotenv.2019.06.076.

II. Teza de doctorat:

- T1. Maghiar Octavian Adrian. – *Efectele pandemiei COVID-19 asupra screeningului și diagnosticului Cancerului colo-rectal în contextul markerilor moleculari RAS și BRAF*, domeniul Medicină, Universitatea din Oradea, conducător științific Prof. univ. dr. habil. Florian Dorel Bodog, susținută la 31.10.2025, titlu confirmat prin Decizia Rectorului nr. 60/04.02.2026

III. Publicații

A. Cărți publicate, îndrumare/culegeri publicate:

B. Capitole în cărți publicate:

IV. Articole/studii in extenso publicate în reviste științifice ISI:

- A1. Zaha DC, Bungău S, Uivăroșan D, Tit DM, Maghiar TA, **Maghiar O**, Pantiș C, Frățilă O, Rus M, Vesa CM, *Antibiotic Consumption and Microbiological Epidemiology in Surgery Departments: Results from a Single Study Center*, Antibiotics (Basel), 2020, 9(2), 81. <https://doi.org/10.3390/antibiotics9020081>, IF -3.893 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/32069828/>
- A2. Zaha DC, Bungău S, Aleya S, Tit DM, Vesa CM, Popa AR, Pantiș C, **Maghiar OA**, Bratu OG, Furău C, Moleriu RD, Petre I, Aleya L. What antibiotics for what pathogens? The sensitivity spectrum of isolated strains in an intensive care unit. Science of the Total Environment. 2019;687:118-127. doi:10.1016/j.scitotenv.2019.06.076. IF 6,551 (Q1) Link: <https://pubmed.ncbi.nlm.nih.gov/31207502/>
- A3. Orășeanu A, Brisc MC, **Maghiar OA**, Popa H, Brisc CM, Solea SF, Maghiar TA, Brisc C, *Landscape of Innovative Methods for Early Diagnosis of Gastric Cancer: A Systematic Review*, Diagnostics, 2023, 13(24), 3608. <https://doi.org/10.3390/diagnostics13243608>, IF - 3.0 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/38132192/>
- A4. Horváth RS, Moca AE, Gozman-Pop A, Rózsa Á, Pacadzisz DR, Maghiar TA, **Maghiar OA**, Maghiar PB, Maghiar MA, *Cumulative Surgeon Experience and Anastomotic Leakage After Left-Sided and Segmental Colorectal Resection with Primary Anastomosis: A Seven-Year Single-Center Retrospective Study*, Medicina (Kaunas), 2026, 62(6), 1151. <https://doi.org/10.3390/medicina62061151>, IF - 2.9 (Q1). Link: <https://www.scilit.com/publications/4bced2a6bbde4de28a731ae25e007ce9>
- A5. Botea M, Bedreag O, Dejeu G, **Maghiar O**. Improving perisurgical pain control: Ten Mistakes to be avoided. European Journal of Anaesthesiology. 2020;37(3):251-253. doi:10.1097/EJA.0000000000001088. IF - 4,2 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/32028292/>
- A6. Dejeu IL, Vicaș LG, Jurca T, Teușdea AC, Mureșan ME, Fritea L, Svera P, Gabor GA, Dejeu GE, **Maghiar OA**, et al. Liposomes with Caffeic Acid: Morphological and Structural Characterisation, Their Properties and Stability in Time. Processes.2021;9:912.doi:10.3390/pr9060912. IF 3,352. (Q2) Link: <https://pmc.ncbi.nlm.nih.gov/articles/PMC13113547/>
- A7. Mohan AG, Ciurea AV, Antoniac I, Manescu Paltanea V, Bodog A, **Maghiar O**, Marcut L, Ghiurau A, Bodog F. Cranioplasty after Two Giant Intraosseous Angiolipomas of the Cranium: Case Report and Literature Review. Healthcare. 2022;10(4):655. doi:10.3390/healthcare10040655. IF 2,8 (Q2) Link <https://www.mdpi.com/2227-9032/10/4/655>

- A8. Uivărășeanu B, Bungău S, Tit DM, Frățilă O, Rus M, Maghiar TA, Maghiar O, Pantiș C, Vesa CM, Zaha DC, *Clinical, Pathological and Microbiological Evaluation of Diabetic Foot Syndrome*, Medicina (Kaunas), 2020, 56(8), 380. <https://doi.org/10.3390/medicina56080380>, IF – 2.430 (Q2). Link: <https://pubmed.ncbi.nlm.nih.gov/32731610/>
- A9. Negrut, N.; Nistor-Cseppento, D.C.; Khan, S.A.; Pantis, C.; Maghiar, T.A.; **Maghiar, O.**; Aleya, S.; Rus, M.; Tit, D.M.; Aleya, L.; Rahdar, A.; Bungau, S., *Clostridium difficile Infection Epidemiology over a Period of 8 Years – A Single Centre Study*, Sustainability, 2020, 12(11), 4439. <https://doi.org/10.3390/su12114439>, IF –3,251 (Q2). Link: <https://www.mdpi.com/2071-1050/12/11/4439>
- A10. Dejeu IL, Vicaș LG, Vlaia LL, Jurca T, Mureșan ME, Pallag A, Coneac GH, Olariu IV, Muș AM, Bodea AS, et al. Study for Evaluation of Hydrogels after the Incorporation of Liposomes Embedded with Caffeic Acid. Pharmaceuticals. 2022;15(2):175. doi:10.3390/ph15020175. IF 4,6 (Q2) Link <https://pubmed.ncbi.nlm.nih.gov/35215288/>
- A11. Vesa A, **Maghiar O**, Molnar O, Pop O, Maghiar A. Colorectal Cancer Brain Metastasis With Concomitant KRAS and BRAF Mutations: A Case Report. Cureus. 2024;16(9):e68975. doi:10.7759/cureus.68975. IF 1,3 (Q2) Link <https://pubmed.ncbi.nlm.nih.gov/39385899/>
- A12. Vesa A, **Maghiar O**, Pop O, Boros M, Pascalau A, Molnar O, Maghiar A. Genetic Profiling and Survival Outcomes in Romanian Colorectal Cancer Patients. Cureus.2024;16(6):e62390. doi:10.7759/cureus.62390. IF 1,3 (Q2) Link <https://pubmed.ncbi.nlm.nih.gov/39006576/>
- A13. Uivărășeanu B, Vesa CM, Tit DM, **Maghiar O**, Maghiar TA, Hozan C, Nechifor AC, Behl T, Andronie-Cioară FL, Pătrașcu JM, Bungău S, *Highlighting the Advantages and Benefits of Cementless Total Knee Arthroplasty (Review)*, Experimental and Therapeutic Medicine, 2022, 23(1), 58. <https://doi.org/10.3892/etm.2021.10980>, IF – 2.4 (Q3). Link: <https://pmc.ncbi.nlm.nih.gov/articles/PMC8630446/>
- A14. Uivărășeanu B., Vesa C.M., Tit D.M., Abid A., **Maghiar O.**, Maghiar T.A., Hozan C., Nechifor A.C., Behl T., Pătrașcu J.M., Bungău S., *Therapeutic Approaches in the Management of Knee Osteoarthritis (Review)*, Experimental and Therapeutic Medicine, 2022, 23(5), 328. <https://doi.org/10.3892/etm.2022.11257>, IF – 2.4 (Q3). Link: <https://pubmed.ncbi.nlm.nih.gov/35386619/>
- A15. Lupu S, Bratu OG, Tit DM, Bungău S, **Maghiar O**, Maghiar TA, Scârneci CC, Scârneci I, *Genital Self-Mutilation: A Challenging Pathology (Review)*, Experimental and Therapeutic Medicine, 2021, 22(4), 1130. <https://doi.org/10.3892/etm.2021.10564>, IF –2.2 (Q3). Link: <https://pmc.ncbi.nlm.nih.gov/articles/PMC8383337/>
- A16. Uivărășeanu B, Bungău S, Tit DM, Behl T, Maghiar TA, **Maghiar O**, Pantiș C, Zaha DC, Pătrașcu JM, *Orthopedic Surgery Approach with Uncemented Metallic Prosthesis in Knee Osteoarthritis Increases the Quality of Life of Young Patients*, Experimental and Therapeutic Medicine, 2021, 21(5), 541. <https://doi.org/10.3892/etm.2021.9973>, IF – 2.2 (Q3). Link: <https://pubmed.ncbi.nlm.nih.gov/33815614/>
- A17. Popa AR, Bungău S, Vesa CM, Bondar AC, Pantiș C, **Maghiar O**, et al. Evaluating the Efficacy of the Treatment with Benfotiamine and Alpha-lipoic Acid in Distal Symmetric Painful Diabetic Polyneuropathy. Revista de Chimie. 2019;70(9):3108-3114. IF 1,755 (Q3) Link

https://www.researchgate.net/publication/336529734_Evaluating_the_Efficacy_of_the_Treatment_with_Benfotiamine_and_Alpha-lipoic_Acid_in_Distal_Symmetric_Painful_Diabetic_Polyneuropathy

A18. Maghiar, O.A.; Sandor, M.; Blaj, M.A.; Belean, M.; Ardelean, A.; Turcuș, V.; Maghiar, T.A.; Pop-Moldovan, A.; Mathe, E.; Bodog, A.; Neamțu, C.; Dehelean, C.A.; Pop, O.L.; Totolici, B.D.; Neamțu, A.A., *COVID-19 and Its Impact on Colorectal Cancer Diagnosis in Romania: A Single-Centered 5-Year Retrospective Cohort Study*, Chirurgia (Bucur), 2023, 118(5), 487–501. <https://doi.org/10.21614/chirurgia.2023.v.118.i.5.p.487>, IF – 1.1 (Q3). Link: <https://pubmed.ncbi.nlm.nih.gov/37965833/>

A19. Vesa AA, Maghiar O, Maghiar L, et al. Cutaneous metastasis of rectal adenocarcinoma: a case report and literature review. Polish Journal of Pathology. 2023;74(3):211–215. doi:10.5114/pjp.2023.128664. IF 0,7 (Q4) Link <https://pubmed.ncbi.nlm.nih.gov/37955540/>

A20. Vesa AA, Maghiar O, Cuc R, et al. Sirenomelia with associated systemic anomalies-an autopsy report in a full term neonate. Polish Journal of Pathology. 2022;73(3):277–280. doi:10.5114/pjp.2022.124494. IF 0,7 (Q4) Link <https://pubmed.ncbi.nlm.nih.gov/36734442/>

A21. Vesa AA, Maghiar O, Maghiar L, Pop O, Mudura AD, Maghiar MA. Risk Factors in Colorectal Cancer-Literature Review. Why to Know Them? Acta Medica Mediterranea. 2022;38:3213–3221. IF 0,3 (Q4)

A22. Bumbu GA, Berechet MC, Pop OL, Nacer K, Bumbu G, Maghiar OA, Bratu OG, Ștefănescu ML, Pantiș C, Bumbu BA. Primary malignant melanoma of the bladder-case report and literature overview. Romanian Journal of Morphology and Embryology. 2019;60(1):287–292. IF 1,411 (Q4) Link <https://pubmed.ncbi.nlm.nih.gov/31263858/>

A23. Bumbu GA, Berechet MC, Nacer K, Bumbu G, Maghiar OA, Bratu OG, Vicaș RM, Țica O, Bumbu BA. Clinical, surgical and morphological assessment of the pyeloureteral syndrome. Romanian Journal of Morphology and Embryology. 2018;59(4):1173–1177 IF 1,500 (Q4) Link <https://pubmed.ncbi.nlm.nih.gov/30845298/>

B. Indexate în baze de date internaționale recunoscute (BDI)

C. În alte reviste de specialitate de circulație internațională

D. În reviste din țară recunoscute C.N.C.S.I.S.

E. În alte reviste de specialitate de circulație națională (cu ISBN, ISSN)

F. Participări ca speaker/lector în cadrul workshopurilor și manifestărilor științifice

G. Comunicări științifice / postere prezentate la manifestări științifice

G1. Botea, M (Botea, Mihai) [1] ; Petrica, A (Petrica, Alina) [2] ; Magyar, I (Magyar, Ioan) [1] ; Bimbo-Szuhai, E (Bimbo-Szuhai, Erika) [1] ; Dejeu, G (Dejeu, George) [1] ; Sandor, M (Sandor, Mircea) [1] ; Borza, C (Borza, Ciprian) [1] ; Maghiar, O (Maghiar, Octavian) [1], Spinal Anaesthesia Extension by Manipulation of Drug Baricity and Patient Positioning, Meeting National Conference of the Romanian-Association-for-the-Study-of-Pain Location Natl Inst Stat, Bucharest, ROMANIA, Date OCT 26-27, 2017

G2. Popoviciu, MS (Popoviciu, Mihaela Simona) [1] , [2] ; Popa, L (Popa, Loredana) [2] ; Vesa, CM (Vesa, Cosmin Mihai) [1] , [2] ; Maghiar, O (Maghiar, Octavian) [1] ; Zaha, AA (Zaha, Andreea Atena) [3] ; Biluta, A (Biluta, Adina) [2] ; Bungau, A (Bungau, Alexa) [1] ; Popescu, IM (Popescu, Ioachim Mircea) [1] , [2] ; Popa, AR (Popa, Amarin Remus) [1] , [2] The Prevalence of Cardiovascular Risk Factors Control among Type 2 Diabetes Mellitus Patients - Epidemiological Study in a Tertiary Care Hospital from North Western Romania , Meeting 6th International Conference on Interdisciplinary Management of Diabetes Mellitus and its Complications (INTERDIAB) Location Bucharest, ROMANIA Date MAR 05-07, 2020 Sponsor Assoc Renal, Metabol & Nautr Studies

G3. George Dejeu, Marius Adrian Maghiar, Teodor A. Maghiar, Octavian Maghiar, Paula Maghiar, Ioana L. Dejeu, Advances in Minimally Invasive Inguinal Hernia Repair: Impact of TEP, TAPP and Robotic- assisted Techniques on Postoperative Quality of Life in 2025, Presented at the SAGES 2026, Tampa, FL.
<https://epostersonline.com/sages2026/node/232?view=true>

G4. George E Dejeu, Marius Adrian Maghiar, Octavian Maghiar, Teodor Andrei Maghiar, Paula Maghiar. Median Arcuate Ligament Syndrome: Pathological Overview and Two-Year Institutional Experience with Six Surgical Cases. Presented at the SAGES 2026, Tampa, FL. <https://epostersonline.com/sages2026/node/4203?view=true>

G5. Octavian Maghiar, Marius Adrian Maghiar, George Dejeu, Ioana L Dejeu, Teodor Andrei Maghiar, Laura Maghiar, Paula Maghiar. Enhancing Surgical Competence Through Laparoscopic Simulation: A Model for Medical and Resident Education at the University of Oradea. Presented at the SAGES 2026, Tampa, FL. <https://epostersonline.com/sages2026/node/3482?view=true>

G6. Marius Adrian Maghiar, Octavian Maghiar, George E Dejeu, Teodor A Maghiar, Paula Maghiar, Ioana L Dejeu. Expanding the Limits of Minimally Invasive Rectal Cancer Surgery: A Prospective Evaluation of Transanal Total Mesorectal Excision. Presented at the SAGES 2026, Tampa, FL.
<https://epostersonline.com/sages2026/node/2732?view=true>

G7. George E Dejeu, Marius Adrian Maghiar, Ioana L Dejeu, Octavian Maghiar, Paula Maghiar, Teodor A Maghiar, Laura Maghiar. Artificial Intelligence and Augmented Reality in Surgery: Current Integration and Future Prospects for Surgical Education in Romania and Eastern Europe. Presented at the SAGES 2026, Tampa, FL
<https://epostersonline.com/sages2026/node/1142?view=true>

G8. Marius Adrian Maghiar, George E Dejeu, Octavian Maghiar, Paula Maghiar, Teodor Andrei Maghiar, Ioana L Dejeu. Minimally Invasive Management of Choledocholithiasis: Integrating Choledochoscopy and Laser Lithotripsy for Optimal Ductal Clearance, Presented at the SAGES 2026, Tampa, FL.
<https://epostersonline.com/sages2026/node/2386?view=true>

G9. George Dejeu, Adrian M Maghiar, Octavian Maghiar, Dan Ciurtin, Marius Sfirlea, Codruta Macovei, Mihai Botea, Cipri Puscas, Calina Tarau, Erika Bimbo-Szuhai, Rodica Gilau, Paula Badea, Florin Fasie. Using local anesthesia at time of closure for routine lap surgery, Presented at SAGES 2017 Annual Meeting in Houston, TX. Abstract ID 95925, program number P648, Presentation type Poster <https://www.sages.org/meetings/annual-meeting/abstracts-archive/using-local-anesthesia-at-time-of-closure-for-routine-lap-surgery/>

H. Granturi/proiecte de cercetare câștigate prin competiție

Data 17.08.2026

Semnătură candidat _____

