

LISTA DE LUCRĂRI

MAGHIAR TEODOR-ANDREI

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

1. 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>.
2. Belean MC, **Maghiar TA**, Căpraru AM, Neamțu AA, Iliescu D, Iovin VC, Faur FI, Bugi MA, Totorean A, Tăban S, Dema S, Dehelean CA, Totolici BD, Pop OL, Crețu O, Neamțu C, *Acceptability of a Colorectal Cancer-Preventive Diet Promoting Red Meat Reduction and Increased Fiber and Micronutrient Intake: A Cross-Sectional Study in Romanian Adults*, *Nutrients*, 2025, 17(14), 2386. <https://doi.org/10.3390/nu17142386>.
3. Maghiar L, Beiușanu C, Moisa C, Ghittea TC, Gligor O, Lestyan AM, Lestyan M, Brihan I, **Maghiar T-A**, Nagy C, Ganea MF, Vicaș LG, Ganea M, *Fitzpatrick Skin Phototype Is Independently Associated with Differential Short-Term Cutaneous Reactivity Following Standardized Topical Provocation in Humans*, *Life*, 2026, 16(2), 364. <https://doi.org/10.3390/life16020364>.
4. Neamțu AA, **Maghiar TA**, Turcuș V, Maghiar PB, Căpraru AM, Lazar BA, Dehelean CA, Pop OL, Neamțu C, Totolici BD, Mathe E, *A Comprehensive View on the Impact of Chlorogenic Acids on Colorectal Cancer*, *Current Issues in Molecular Biology*, 2024, 46(7), 6783–6804. <https://doi.org/10.3390/cimb46070405>.
5. Neamțu AA, **Maghiar TA**, Alaya A, Olah NK, Turcuș V, Pelea D, Totolici BD, Neamțu C, Maghiar AM, Mathe E, *A Comprehensive View on the Quercetin Impact on Colorectal Cancer*, *Molecules*, 2022, 27(6), 1873. <https://doi.org/10.3390/molecules27061873>.
6. Buhaș BA, Muntean LAM, Ploussard G, Feciche BO, Andraș I, Toma V, **Maghiar TA**, Crișan N, Știufiuc RI, Lucaciu CM, *Renal Cell Carcinoma Discrimination through Attenuated Total Reflection Fourier Transform Infrared Spectroscopy of Dried Human Urine and Machine Learning Techniques*, *International Journal of Molecular Sciences*, 2024, 25(18), 9830. <https://doi.org/10.3390/ijms25189830>.
7. Moisa C, Rațiu IA, Topală A, Gîrbu V, Arîcu A, Kulcički V, Cacuci M, Rațiu CA, Maghiar L, **Maghiar TA**, Ganea M, *Prospective Pilot Study of Lavender Terpenoid Topical Formulation in Psoriasis Patients with Chronic Kidney Disease: Clinical and Inflammatory Outcomes*, *Biomedicines*, 2026, 14(3), 552. <https://doi.org/10.3390/biomedicines14030552>.
8. Buhaș BA, Toma V, Beauval JB, Andraș I, Couți R, Muntean LAM, Coman RT, **Maghiar TA**, Știufiuc RI, Lucaciu CM, Crișan N, *Label-Free SERS of Urine Components: A Powerful Tool for Discriminating Renal Cell Carcinoma through Multivariate Analysis and Machine Learning Techniques*, *International Journal of Molecular Sciences*, 2024, 25(7), 3891. <https://doi.org/10.3390/ijms25073891>.

9. Buhaş BA, Toma V, Crişan N, Ploussard G, **Maghiar TA**, Ştiufluic RI, Lucaciu CM, *High-Accuracy Renal Cell Carcinoma Discrimination through Label-Free SERS of Blood Serum and Multivariate Analysis*, Biosensors (Basel), 2023, 13(8), 813. <https://doi.org/10.3390/bios13080813>.
10. Orăşeanu 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>.

II. Teza de doctorat:

- T1. Maghiar T.A.** – *Determinism nutriţional şi impactul compuşilor bioactivi în cancerul colorectal*, teză de doctorat în domeniul Medicină, conducător ştiinţific: Prof. univ. dr. habil. Florian Dorel Bodog, Universitatea din Oradea, susţinută la 27.02.2026, titlu confirmat prin Decizia Rectorului nr. 292/05.05.2026.

III. Publicaţii

A. Cărţi publicate, îndrumare/culegeri publicate:

- A1.** Bumbu G.A., Bumbu G., Berechet M.-C., **Maghiar T.A.**, Amrani E.K.S. – *Atlas of Percutaneous Nephrolithotomy*, Editura Medicală, Bucureşti, 2021, ISBN 978-973-39-0909-5.

B. Capitole în cărţi publicate:

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

- A1.** Zaha DC, Bungău S, Uivăroşan D, Tit DM, **Maghiar TA**, Maghiar O, Pantiş C, Frăţilă 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.** 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 –2.576 (Q2). Link: <https://www.mdpi.com/2071-1050/12/11/4439>
- A3.** Uivărăşeanu B, Bungău S, Tit DM, Frăţilă O, Rus M, **Maghiar TA**, Maghiar O, Pantiş 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/>
- A4.** Uivărăşeanu B, Bungău S, Tit DM, Behl T, **Maghiar TA**, Maghiar O, Pantiş C, Zaha DC, Pătraşcu 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/>

- A5.** 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/>
- A6.** Voiță-Mekereș F, Buhaș CL, Mekereș GM, Tudoran C, Racoviță M, Faur CI, Tudoran M, Abu-Awwad A, Voiță NC, **Maghiar TA**, *Mekeres' Psychosocial Internalization Scale: A Scale for the Evaluation of Aesthetic Prejudice in Victims of Accidents and Violence*, Healthcare (Basel), 2021, 9(11), 1440. <https://doi.org/10.3390/healthcare9111440>, IF –3.160 (Q1). Link: <https://pmc.ncbi.nlm.nih.gov/articles/PMC8623774/>
- A7.** 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/>
- A8.** Neamțu A.A., **Maghiar T.A.**, Alaya A., Olah N.K., Turcuș V., Pelea D., Totolici B.D., Neamțu C., Maghiar A.M., Mathe E., *A Comprehensive View on the Quercetin Impact on Colorectal Cancer*, Molecules, 2022, 27(6), 1873. <https://doi.org/10.3390/molecules27061873>, IF – 4.6 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/35335239/>
- A9.** 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/>
- A10.** Fodor R, Voiță-Mekereș F., Indrieș M., Beiușanu C., Andreescu G., Voiță I.B., Noor H., **Maghiar T.A.**, *Risk Factors and Prevention of Cardiovascular Dysfunctions After Spinal Cord Injuries. A Literature Review*, Pharmacophore, 2023, 14(3), 47–54. <https://doi.org/10.51847/iae3qqAG4f>, IF – 0 (Q4). Link: https://www.researchgate.net/publication/371863081_Risk_Factors_and_Prevention_of_Cardiovascular_Dysfunctions_After_Spinal_Cord_Injuries_A_Literature_Review
- A11.** Căita G.A., **Maghiar T.**, Bodog F.D., Maghiar L., Voiță-Mekereș F., Lascu C.F., *A Review of Social Factors Affecting Women's Tendency to Cosmetic Surgery*, Pharmacophore, 2023, 14(1), 111–115. <https://doi.org/10.51847/GOEDyJpSvD>, IF –0 (Q4). Link: <https://japer.in/storage/files/article/eaf3ab7b-de54-4524-a091-e67d4684aa7a-9PFfXIItw0ZlYwwF/oWiyPFGnk1Ibsfm.pdf>
- A12.** Buhaș BA, Toma V, Crișan N, Ploussard G, **Maghiar TA**, Știuțu RI, Lucaciu CM, *High-Accuracy Renal Cell Carcinoma Discrimination through Label-Free SERS of Blood Serum and Multivariate Analysis*, Biosensors (Basel), 2023, 13(8), 813. <https://doi.org/10.3390/bios13080813>, IF – 4.9 (Q1). Link: <https://www.mdpi.com/2079-6374/13/8/813>
- A13.** 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/>

A14. 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 – 3.3 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/38132192/>

A15. Buhaș BA, Toma V, Beauval JB, Andraș I, Couți R, Muntean LAM, Coman RT, **Maghiar TA**, Știufiuc RI, Lucaciu CM, Crișan N, *Label-Free SERS of Urine Components: A Powerful Tool for Discriminating Renal Cell Carcinoma through Multivariate Analysis and Machine Learning Techniques*, International Journal of Molecular Sciences, 2024, 25(7), 3891. <https://doi.org/10.3390/ijms25073891>, IF – 4.9 (Q1). Link: <https://www.mdpi.com/1422-0067/25/7/3891>

A16. Neamțu AA, **Maghiar TA**, Turcuș V, Maghiar PB, Căpraru AM, Lazar BA, Dehelean CA, Pop OL, Neamțu C, Totolici BD, Mathe E, *A Comprehensive View on the Impact of Chlorogenic Acids on Colorectal Cancer*, Current Issues in Molecular Biology, 2024, 46(7), 6783–6804. <https://doi.org/10.3390/cimb46070405>, IF – 3.0 (Q2). Link: <https://www.mdpi.com/1467-3045/46/7/405>

A17. Buhaș BA, Muntean LAM, Ploussard G, Feciche BO, Andraș I, Toma V, **Maghiar TA**, Crișan N, Știufiuc RI, Lucaciu CM, *Renal Cell Carcinoma Discrimination through Attenuated Total Reflection Fourier Transform Infrared Spectroscopy of Dried Human Urine and Machine Learning Techniques*, International Journal of Molecular Sciences, 2024, 25(18), 9830. <https://doi.org/10.3390/ijms25189830>, IF – 5.6 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/39337322/>

A18. Popa EC, Maghiar L, **Maghiar TA**, Brihan I, Georgescu LM, Toderaș BA, Sachelarie L, Huniadi A, *Hashimoto's Thyroiditis and Female Fertility: Endocrine, Immune, and Microbiota Perspectives in Assisted Reproduction – A Narrative Review*, Biomedicines, 2025, 13(6), 1495. <https://doi.org/10.3390/biomedicines13061495>, IF – 4.5 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/40564214/>

A19. Popa EC, Maghiar L, **Maghiar TA**, Brihan I, Georgescu LM, Toderaș BA, Sachelarie L, Hurjui LL, Huniadi A, *Hashimoto's Thyroiditis and Female Infertility: A Clinical and Statistical Investigation of Endocrine and Ovarian Markers*, Journal of Clinical Medicine, 2025, 14(13), 4770. <https://doi.org/10.3390/jcm14134770>, IF – 3.3 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/40649144/>

A20. Belean MC, **Maghiar TA**, Căpraru AM, Neamțu AA, Iliescu D, Iovin VC, Faur FI, Bugi MA, Totorean A, Tăban S, Dema S, Dehelean CA, Totolici BD, Pop OL, Crețu O, Neamțu C, *Acceptability of a Colorectal Cancer-Preventive Diet Promoting Red Meat Reduction and Increased Fiber and Micronutrient Intake: A Cross-Sectional Study in Romanian Adults*, Nutrients, 2025, 17(14), 2386. <https://doi.org/10.3390/nu17142386>, IF – 5.0 (Q1). Link: <https://pubmed.ncbi.nlm.nih.gov/40733011/>

A21. Maghiar L, Beiușanu C, Moisa C, Ghitea TC, Gligor O, Lestyan AM, Lestyan M, Brihan I, **Maghiar T-A**, Nagy C, Ganea MF, Vicaș LG, Ganea M, *Fitzpatrick Skin Phototype Is*

Independently Associated with Differential Short-Term Cutaneous Reactivity Following Standardized Topical Provocation in Humans, Life, 2026, 16(2), 364. <https://doi.org/10.3390/life16020364>, IF – 3.9 (Q1). Link: <https://www.mdpi.com/2075-1729/16/2/364>

A22. Moisa C, Rațiu IA, Topală A, Gîrbu V, Arîcu A, Kulcički V, Cacuci M, Rațiu CA, Maghiar L, **Maghiar TA**, Ganea M, *Prospective Pilot Study of Lavender Terpenoid Topical Formulation in Psoriasis Patients with Chronic Kidney Disease: Clinical and Inflammatory Outcomes*, Biomedicines, 2026, 14(3), 552. <https://doi.org/10.3390/biomedicines14030552>, IF – 4.5 (Q1). Link: <https://www.mdpi.com/2227-9059/14/3/552>

A23. 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>

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

H. Granturi/proiecte de cercetare câștigate prin competiție

H1. Membru în echipa de implementare a sub-proiectului „Integrarea cunoștințelor teoretice și practice pentru dobândirea competențelor profesionale în domeniul sănătate” (ICT-CPDS), Acord de grant nr. 372/SGU/SS/III din 15.09.2020, finanțat prin Proiectul privind Învățământul Secundar (ROSE), Schema de Granturi pentru Universități, beneficiar Universitatea din Oradea; **funcția: Expert programe remediale – domeniul Biochimie**, în baza CIM nr. TPMC 4266/30.09.2020 (perioada 30.09.2020 – 01.07.2021); activități: elaborarea materialelor didactice și susținerea cursurilor remediale la disciplina Bazele biochimiei, în cadrul programelor de sprijin pentru studenți; director de proiect: Prof. univ. dr. Jurca Tünde.

H2. Produse dermato-cosmetice lamelare pentru managementul bolii Grover – grant câștigat prin competiția **INO – Transfer – UO, Ediția a III-a, 2026** („Cercetarea științifică de excelență cu valorificare prin transfer tehnologic aferentă domeniilor prioritare de dezvoltare”), finanțat de Universitatea din Oradea din Fondul de finanțare a cercetării științifice universitare pentru anul 2026. Domeniul prioritar: Sănătate. Proiect depus cu nr. 7625/08.06.2026, admis cu punctajul 95/100 (rezultatele evaluării, documentul UO nr. 7922/12.06.2026). Contract de finanțare nr. 121/20.07.2026, înregistrat cu nr. 10347/24.07.2026. Valoare: 50.000 lei. Durata: 24.07.2026 –

23.07.2027. Titlul transferului tehnologic: *Transfer tehnologic și scalare pilot a unei tehnologii lamelare biomimetice pentru produse dermato-cosmetice destinate bolii Grover*. Partener din mediul socio-economic: S.C. Mădăfarm S.R.L. **Rol: membru în colectivul de cercetare.** Manager de grant: Șef lucr. dr. Maghiar Laura.