

Lista 10 lucrări cele mai relevante Theodor Pantilimonescu

Lucrări în revistă cotate ISI

1. Pantilimonescu, T.F.; Damian, C.; Radu, V.D.; Hoge, M.; Costachescu, O.A.; Onofrei, P.; Toma, B.; Zelinski, D.; Roca, I.C.; Ursu, R.G.; et al. Use of Artificial Intelligence Methods for Improved Diagnosis of Urinary Tract Infections and Urinary Stone Disease. *J. Clin. Med.* 2025, 14, 4942. <https://doi.org/10.3390/jcm14144942>, <https://www.mdpi.com/2077-0383/14/14/4942>, **prim-autor**, **IF=2.9**
2. Pruna, E.D.; Varga, N.-I.; Suba, M.-I.; Buleu, F.; Demeter, I.; Mot, M.D.; Davidescu, L.; Pantilimonescu, T.-F.; Horhat, F.G. ATP Bioluminescence Feedback Is Associated with Reduced Residual Hand Contamination Among Healthcare Workers: A Single-Center Before-and-After Study. *Healthcare* 2026, 14, 1493. <https://doi.org/10.3390/healthcare14111493>, <https://www.mdpi.com/2227-9032/14/11/1493>, **autor corespondent**, **IF=2.7**
3. Radu VD, Onofrei P, Pantilimonescu T, Nastase AG, Lupascu C. Iatrogenic vesicocolic fistula after gynecologic surgery: a case report. *Int J Surg Case Rep.* 2026 Mar 3;138(4):1204-1209. doi: 10.1097/RC9.000000000000176. PMID: 41938439; PMCID: PMC13045953, <https://pmc.ncbi.nlm.nih.gov/articles/PMC13045953/>, **coautor**, **IF=0.7**
4. Anton, G.-I.; Caliniuc, M.; Bandac, C.-A.; Socolov, D.G.; Tănasa, I.A.; Radu, R.; Miftode, R.-S.; Pantilimonescu, T.F.; Ichim, V.; Miftode, E.G.; et al. Pyelonephritis Caused by Multidrug-Resistant Bacteria During Pregnancy: A Case–Control Study. *Antibiotics* 2026, 15, 194. <https://doi.org/10.3390/antibiotics15020194>, <https://www.mdpi.com/2079-6382/15/2/194>, **coautor**, **IF=4.6**
5. Radu VD, Onofrei P, Ludusanu A, Pauna AMR, Diaconu SB, Pantilimonescu TF, Radu R. Trospium chloride versus tamsulosin in the treatment of double-J stent related lower urinary tract symptoms (LUTS). *Med Surg J.* 2026;130(1):110-119. doi: 10.22551/MSJ.2026.01.12, <https://www.revmedchir.ro/index.php/revmedchir/article/view/3331>, **coautor**, **IF=0.2**
6. Bandac, C.A.; Ristescu, C.; Onofrei, P.; Miftode, I.-L.; Radu, R.; Boiculese, V.L.; Pauna, A.-M.R.; Pantilimonescu, T.F.; Luduşanu, A.; Radu, V.D. Assessment of Factors Contributing to Multidrug Resistance in Urinary Tract Infections: Focus on Carbapenem Resistance. *Antibiotics* 2025, 14, 918. <https://doi.org/10.3390/antibiotics14090918>, <https://www.mdpi.com/2079-6382/14/9/918>, **coautor**, **IF=4.6**
7. Toma, L.M.; Socolov, D.; Matei, D.; Anton, S.; Balan, R.; Anton, E.; Covali, R.; Tirnovanu, M.; Elicona, H.; Pantilimonescu, T.; et al. Intrauterine Adhesions and Asherman Syndrome: A Retrospective Dive into Predictive Risk Factors, Diagnosis, and

Surgical Perspectives. Diagnostics 2025, 15, 955.
<https://doi.org/10.3390/diagnostics15080955>,

<https://pubmed.ncbi.nlm.nih.gov/40310333/>, coautor, IF=3.3

8. Bandac AC, Ristescu AI, Costache CR, Bobeica RL, Pantilimonescu TF, Onofrei P Sr, Radu VD. Efficacy and Safety of Extracorporeal Shock Wave Lithotripsy (ESWL) in Patients With Infected Ureterohydronephrosis Due to Ureteral Stones Following Double-J Catheter Insertion. *Cureus*. 2024 Jan 6;16(1):e51742. doi: 10.7759/cureus.51742. PMID: 38318541; PMCID: PMC10840444, <https://pubmed.ncbi.nlm.nih.gov/38318541/>, coautor, IF=1.3
9. Andrioaie IM, Luchian I, Dămian C, Nichitean G, Andrese EP, Pantilimonescu TF, Trandabăț B, Prisacariu LJ, Budală DG, Dimitriu DC, Iancu LS, Ursu RG. The Clinical Utility of Circulating HPV DNA Biomarker in Oropharyngeal, Cervical, Anal, and Skin HPV-Related Cancers: A Review. *Pathogens*. 2023 Jul 5;12(7):908. doi: 10.3390/pathogens12070908. PMID: 37513755; PMCID: PMC10383289, <https://pubmed.ncbi.nlm.nih.gov/37513755/>, coautor, IF=3.3

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10. Pantilimonescu, T. F., Zelinschi, D. O., Damian, C., Ursu, R. G., & Radu, V. D. (2026). AI-Assisted Management Triage in Urological Emergencies: A Prospective Comparison With an Expert Physician Panel. *Technium BioChemMed*, 14, 34–59. <https://doi.org/10.47577/biochemmed.v14i.13658>, prim-autor

