

LISTA DE LUCRĂRI

BĂDULESCU Andrei-Vlad

a) lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru domeniul disciplinelor postului pentru care candidează

1. **Andrei-Vlad Badulescu**; Rahota, Razvan; Vigdorovits, Alon; Pop, Ovidiu Laurean. 2025. "Liquid Biopsy Biomarkers in Metastatic Castration-Resistant Prostate Cancer Treated with Second-Generation Antiandrogens: Ready for Clinical Practice? A Systematic Review". *Cancers* 17(15): 2482. <https://doi.org/10.3390/cancers17152482> (review) IF 4,8/Q2, <https://www.mdpi.com/2072-6694/17/15/2482>
2. Mihaileanu, Florin Vasile, Stefan Lucian Popa, Simona Grad, Dinu Iuliu Dumitrascu, Abdulrahman Ismaiel, Eliza Rus, Vlad Dumitru Brata, Alexandru Marius Padureanu, Miruna Oana Dita, Daria Claudia Turtoi, Traian Adrian Duse, **Andrei-Vlad Badulescu**, Paolo Bottalico, Giuseppe Chiarioni, Cristina Pop, Cristina Mogosan, Maria Barsan, Claudia Diana Gherman, Bogdan Stancu, and Liliana David. 2024. "The Efficiency of Serum Biomarkers in Predicting the Clinical Outcome of Patients with Mesenteric Ischemia during Follow-Up: A Systematic Review" *Diagnostics* 14, no. 7: 670. <https://doi.org/10.3390/diagnostics14070670>(review) IF3/Q1, <https://www.mdpi.com/2075-4418/14/7/670>
3. Popa, Stefan L., Mihaela Fadgyas Stanculete, Simona Grad, Vlad Dumitru Brata, Traian-Adrian Duse, **Andrei-Vlad Badulescu**, Raquel-Vanessa Dragan, Paolo Bottalico, Cristina Pop, Abdulrahman Ismaiel, and et al. 2024. "Coping Strategies and Inflammatory Bowel Disease: A Narrative Review" *Journal of Clinical Medicine* 13, no. 6: 1630. <https://doi.org/10.3390/jcm13061630> (review) IF 3/Q1, <https://www.mdpi.com/2077-0383/13/6/1630>
4. Bârsan, Maria, Vlad-Florin Chelaru, Armand-Gabriel Râjnoveanu, Ștefan Lucian Popa, Andreea-Iulia Socaciu, and **Andrei-Vlad Bădulescu**. 2023. "Difference in Levels of Vitamin D between Indoor and Outdoor Athletes: A Systematic Review and Meta-Analysis" *International Journal of Molecular Sciences* 24, no. 8: 7584. <https://doi.org/10.3390/ijms24087584> (review) IF 4,9/Q1, <https://www.mdpi.com/1422-0067/24/8/7584>
5. Burlacu, Codrin-Constantin, Daniela Ciobanu, **Andrei-Vlad Badulescu**, Vlad-Florin Chelaru, Andrei-Otto Mitre, Bogdan Capitanescu, Dirk M. Hermann, and Aurel Popa-Wagner. 2023. "Circulating MicroRNAs and Extracellular Vesicle-Derived MicroRNAs as Predictors of Functional Recovery in Ischemic Stroke Patients: A Systematic Review and Meta-Analysis" *International Journal of Molecular Sciences* 24, no. 1: 251. <https://doi.org/10.3390/ijms24010251>, (review) IF 4,9/Q1, <https://www.mdpi.com/1422-0067/24/1/251>
6. Barsan, Maria, Anca Monica Brata, Abdulrahman Ismaiel, Dinu Iuliu Dumitrascu, **Andrei-Vlad Badulescu**, Traian Adrian Duse, Stefana Dascalescu, Stefan Lucian Popa, Simona Grad, Lucian Muresan, and et al. 2022. "The Pathogenesis of Cardiac Arrhythmias in Vitamin D Deficiency" *Biomedicines* 10, no. 6: 1239. <https://doi.org/10.3390/biomedicines10061239>, (review) IF 4,7/Q1, <https://www.mdpi.com/2227-9059/10/6/1239>

7. Burlacu, Codrin-Constantin, Maria-Adriana Neag, Andrei-Otto Mitre, Alexandru-Constantin Sirbu, **Andrei-Vlad Badulescu**, and Anca-Dana Buzoianu. 2022. "The Role of miRNAs in Dexmedetomidine's Neuroprotective Effects against Brain Disorders" *International Journal of Molecular Sciences* 23, no. 10: 5452. <https://doi.org/10.3390/ijms23105452> (review) IF 5,6/Q1, <https://www.mdpi.com/1422-0067/23/10/5452>
8. Burlacu, Codrin-Constantin; **Andrei-Vlad Badulescu**; Trifa, A. P., Vacaras, C., Radu, R. - M., Vacaras, V. 2022. "Revisiting the SPG8 phenotype - the first European case of L619F WASHC5 hereditary spastic paraplegia". *Ceska A Slovenska Neurologie A Neurochirurgie*, Volume 85 Issue 3 Page 258-260, DOI 10.48095/cccsnn2022258 IF 0,5/Q4
9. Burlacu, Codrin-Constantin, Vlad-Florin Chelaru, Tudor Cătălin Drugan, and **Andrei-Vlad Bădulescu**. "The psychological impact of COVID-19 lockdown on the wellbeing, learning efficacy and sleeping behaviors of Romanian medical students." *Medicine and Pharmacy Reports* 96, no. 2 (2023): 175. doi: [10.15386/mpr-2411](https://doi.org/10.15386/mpr-2411), <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10184523/>

b) teza sau tezele de doctorat

Titlul tezei: Factori predictivi ai cancerului de prostată în biopsia lichidă
 Conducător științific: prof.univ.dr.habil. Ovidiu-Laurean POP
 Data estimată a susținerii: septembrie 2028

c) brevete de invenție și alte titluri de proprietate industrială; Nu este cazul

d) cărți și capitole în cărți; Nu este cazul

e) articole/studii in extenso, publicate în reviste din fluxul științific internațional principal;

1. **Andrei-Vlad Badulescu**; Rahota, Razvan; Vigdorovits, Alon; Pop, Ovidiu Laurean. 2025. "Liquid Biopsy Biomarkers in Metastatic Castration-Resistant Prostate Cancer Treated with Second-Generation Antiandrogens: Ready for Clinical Practice? A Systematic Review". *Cancers* 17(15): 2482. <https://doi.org/10.3390/cancers17152482> (review) IF 4,8/Q2, <https://www.mdpi.com/2072-6694/17/15/2482>
2. Mihaileanu, Florin Vasile, Stefan Lucian Popa, Simona Grad, Dinu Iuliu Dumitrascu, Abdulrahman Ismaiel, Eliza Rus, Vlad Dumitru Brata, Alexandru Marius Padureanu, Miruna Oana Dita, Daria Claudia Turtoi, Traian Adrian Duse, **Andrei-Vlad Badulescu**, Paolo Bottalico, Giuseppe Chiarioni, Cristina Pop, Cristina Mogosan, Maria Barsan, Claudia Diana Gherman, Bogdan Stancu, and Liliana David. 2024. "The Efficiency of Serum Biomarkers in Predicting the Clinical Outcome of Patients with Mesenteric Ischemia during Follow-Up: A Systematic Review". *Diagnostics* 14, no. 7: 670. <https://doi.org/10.3390/diagnostics14070670> (review) IF3/Q1, <https://www.mdpi.com/2075-4418/14/7/670>

3. Popa, Stefan L., Mihaela Fadgyas Stanculete, Simona Grad, Vlad Dumitru Brata, Traian-Adrian Duse, **Andrei-Vlad Badulescu**, Raquel-Vanessa Dragan, Paolo Bottalico, Cristina Pop, Abdulrahman Ismaiel, and et al. 2024. "Coping Strategies and Inflammatory Bowel Disease: A Narrative Review" *Journal of Clinical Medicine* 13, no. 6: 1630. <https://doi.org/10.3390/jcm13061630> (review) IF 3/Q1, <https://www.mdpi.com/2077-0383/13/6/1630>
4. Bârsan, Maria, Vlad-Florin Chelaru, Armand-Gabriel Râjnoveanu, Ștefan Lucian Popa, Andreea-Iulia Socaciu, and **Andrei-Vlad Bădulescu**. 2023. "Difference in Levels of Vitamin D between Indoor and Outdoor Athletes: A Systematic Review and Meta-Analysis" *International Journal of Molecular Sciences* 24, no. 8: 7584. <https://doi.org/10.3390/ijms24087584> (review) IF 4,9/Q1, <https://www.mdpi.com/1422-0067/24/8/7584>
5. Burlacu, Codrin-Constantin, Daniela Ciobanu, **Andrei-Vlad Badulescu**, Vlad-Florin Chelaru, Andrei-Otto Mitre, Bogdan Capitanescu, Dirk M. Hermann, and Aurel Popa-Wagner. 2023. "Circulating MicroRNAs and Extracellular Vesicle-Derived MicroRNAs as Predictors of Functional Recovery in Ischemic Stroke Patients: A Systematic Review and Meta-Analysis" *International Journal of Molecular Sciences* 24, no. 1: 251. <https://doi.org/10.3390/ijms24010251>, (review) IF 4,9/Q1, <https://www.mdpi.com/1422-0067/24/1/251>
6. Badulescu, Daniel, Ramona Simut, Ciprian Simut, and **Andrei-Vlad Badulescu**. 2022. "Tourism at the Crossroads between Well-Being, Public Health and the Environment: Panel Data Evidence from the European Union" *International Journal of Environmental Research and Public Health* 19, no. 19: 12066. <https://doi.org/10.3390/ijerph191912066> (article) IF 4,614/Q1, <https://www.mdpi.com/1660-4601/19/19/12066>
7. Barsan, Maria, Anca Monica Brata, Abdulrahman Ismaiel, Dinu Iuliu Dumitrascu, **Andrei-Vlad Badulescu**, Traian Adrian Duse, Stefana Dascalescu, Stefan Lucian Popa, Simona Grad, Lucian Muresan, and et al. 2022. "The Pathogenesis of Cardiac Arrhythmias in Vitamin D Deficiency" *Biomedicines* 10, no. 6: 1239. <https://doi.org/10.3390/biomedicines10061239>, (review) IF 4,7/Q1, <https://www.mdpi.com/2227-9059/10/6/1239>
8. Burlacu, Codrin-Constantin, Maria-Adriana Neag, Andrei-Otto Mitre, Alexandru-Constantin Sirbu, **Andrei-Vlad Badulescu**, and Anca-Dana Buzoianu. 2022. "The Role of miRNAs in Dexmedetomidine's Neuroprotective Effects against Brain Disorders" *International Journal of Molecular Sciences* 23, no. 10: 5452. <https://doi.org/10.3390/ijms23105452> (review) IF 5,6/Q1, <https://www.mdpi.com/1422-0067/23/10/5452>
9. Burlacu, Codrin-Constantin; **Andrei-Vlad Badulescu**; Trifa, A. P., Vacaras, C., Radu, R. - M., Vacaras, V. 2022. "Revisiting the SPG8 phenotype - the first European case of L619F WASHC5 hereditary spastic paraplegia". *Ceska A Slovenska Neurologie A Neurochirurgie*, Volume 85 Issue 3 Page 258-260, DOI 10.48095/cccsnn2022258 IF 0,5/Q4

10. Badulescu, Daniel, Ramona Simut, Alina Badulescu, and **Andrei-Vlad Badulescu**. 2019. "The Relative Effects of Economic Growth, Environmental Pollution and Non-Communicable Diseases on Health Expenditures in European Union Countries" *International Journal of Environmental Research and Public Health* 16, no. 24: 5115. <https://doi.org/10.3390/ijerph16245115> (article) IF2,849/Q1, <https://www.mdpi.com/1660-4601/16/24/5115>
11. Badulescu, Daniel; Diana Perticas, Adrian Florea, Mariana Sehleanu, **Andrei-Vlad Badulescu**. 2019. "Education And Sustainable Behaviour Among Young People. Evidence From The North-West Region Of Romania". *Journal Of Environmental Protection And Ecology* Volume 20 Issue 3 Page 1479-1486, (article) IF 0,692/Q4.

f) **publicații în extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate** Nu este cazul

g) **alte lucrări și contribuții științifice**

1. Burlacu, Codrin-Constantin, Vlad-Florin Chelaru, Tudor Cătălin Drugan, and **Andrei-Vlad Bădulescu**. "The psychological impact of COVID-19 lockdown on the wellbeing, learning efficacy and sleeping behaviors of Romanian medical students." *Medicine and Pharmacy Reports* 96, no. 2 (2023): 175. doi: [10.15386/mpr-2411](https://doi.org/10.15386/mpr-2411), <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10184523/> (IDB indexed)
2. **Bădulescu, Andrei-Vlad**, and Anița Lunčan. "Insights on consumer health: the mineral content of selected vegetables available on the Romanian market." (2016). *Analele Universității din Oradea, Fascicula: Ecotoxicologie, Zootehnie și Tehnologii de Industrie Alimentară*, Vol. XV/A, 2016 139-148. http://protmed.uoradea.ro/facultate/publicatii/ecotox_zooteh_ind_alim/2016A/ipa/2Badulescu%20Vlad.pdf (IDB indexed)
3. **Badulescu Andrei-Vlad**, Andronie-Cioara Felicia, Salanta Giorgia, Mihutiu Simona : Reabilitarea limfedemului de membru superior post-biopsie axilară. Prezentare la Conferința "Actualități în Medicina Fizică și de Reabilitare", Ediția XXIII - Zilele Medicale Băile Felix, 4-6 Iunie 2026 https://spitalfelix.ro/wp-content/uploads/2026/05/PROGRAM_ZILELE-MEDICALE-FELIX_2026_corectat.pdf
4. Daniel Badulescu, Ramona Simut, Ciprian Simut, **Andrei-Vlad Badulescu**, Alina Badulescu: Health expenditure and happiness of the resident population as moderators of international tourism in EU countries. Prezentare la Conferința "Health economics for sustainable welfare systems", 5-8 July 2022, Oslo, Norway, https://euhea.eu/abstracts_conference_2022.html
5. Bădulescu Andrei-Vlad - Membru student grant transfer tehnologic, contract nr. 234/2022 SUS4TOUR – Model de integrare a cerințelor de sustenabilitate în afacerile din turism, perioadă derulare 01.11.2022-31.12.2023, <https://www.uoradea.ro/wp-content/uploads/2024/documente/display32147.pdf>