

**Lista completă de lucrări din toată activitatea didactică,  
publicate ulterior conferirii titlului de Doctor în știință, elaborate în domeniul Medicină**

Candidat: Conf. Univ. Dr. Buzaș Dana-Roxana

1. **Roxana Buzas**, Oana-Florentina Tautu, Maria Dorobantu, Vlad Ivan, Daniel Lighezan, "Serum uric acid and arterial hypertension Data from Sephar III survey" PLoS ONE 2018, 13(7); IF 2018: 2.766, <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0199865>
2. Ivan Vlad-Sabin , **Buzas Roxana** , Cuțina Morgovan Adina-Flavia , Ciubotaru Paul , Ardelean Melania , Goje Daniel , Roșca Ciprian Ilie , Timar Romulus , Lighezan Daniel , "The Relationship between Serum Uric Acid and Ejection Fraction of the Left Ventricle", J Clin Med. 2021 Sep 6;10(17):40261, IF 2021: 4,567, <https://pmc.ncbi.nlm.nih.gov/articles/PMC8432558>
3. **Roxana Buzas**, Vlad-Sabin-Ivan, Oana-Florentina Gheorghe-Fronea, Adina Flavia Morgovan, Melania Ardelean, Nicolae Albulescu, maria Dorobantu, Daniel Florin Lighezan "Arterial Hypertension and Serum Uric Acid in Elderly-Sephar III Study" Arquivos Brasileiros de Cardiologia, 2021, 117 (2); 379-384; IF 2021:2.415, <https://www.scielo.br/j/abc/a/4WHsTGnZDWhxQTC4jDbSR9N/?lang=en>
4. Sirbu Elena, **Roxana Buzas**, Rodica Mihaescu, Ioana Suceava, Daniel Lighezan; "Influence of exercise training and eating behavior on arterial stiffness in young healthy students" Wiener klinische Wochenschrift 2015, 127(13-14), IF:0.84, <https://link.springer.com/article/10.1007/s00508-015-0799-2>
5. Morgovan, AF; Ivan, VS; **Buzas, DR** ; Ardelean, M; Albulescu, N ; Lighezan, DF; Olariu, R ; Mederle, O; Crisan, S; Petrescu, L Clinical and Laboratory Aspects of the Severity of Pulmonary Embolism in Elderly Patients versus Adult Patients A single centre study, Revista de chimie, 2019, Volume: 70, Issue: 11, Pages: 3851-3856, IF 2019:1.755. <https://revistadechimie.ro/Articles.asp?ID=7658>
6. **Buzas, R**; Rogobete, AF; Popovici, SE ; Mateescu, T; Hoinoiu, T; Sorop, VB; Bratu, T; Ticlea, M; Popoiu, CM; Sandesc, D, Nuclear Transcription Factor Kappa B (NF-κB) and Molecular Damage Mechanisms in Acute Cardiovascular Diseases. Journal of Cardiovascular Emergencies, 2018 Volume 4, Issue 2, Page 65-72, FI 2018: 0.6, [https://sciencedirect.com/journal/article/pii/S1547-1626\(18\)30008-0](https://sciencedirect.com/journal/article/pii/S1547-1626(18)30008-0)
7. **Roxana Buzas**, Paul Ciubotaru, Alexandra Corina Faur, Marius Preda, Melania Ardelean, Doina Georgescu, Patrick Dumitrescu, Daniel Florin Lighezan, Mihaela-Diana Popa, Correlation of the FIB-4 Liver Biomarker Score with the Severity of Heart Failure, 2024, Medicina, 60, 1943. FI 2023: 2.4, <https://www.mdpi.com/1648-9144/60/12/1943>

8. Ardelean, M; **Buzas, R**; Ardelean, O ; Preda, M; Morariu, SI; Levai, CM; Rosca, CI; Lighezan, DF; Kundnani, NR , Clinical and Biochemical Differences in Patients Having Non-Variceal Upper Gastrointestinal Bleeding on NSAIDs, Oral Anticoagulants, and Antiplatelet Therapy, Journal of Clinical Medicine, 2024, Volume 13, Issue 18, FI 2023: 3, <https://www.mdpi.com/2077-0383/13/18/5622>
9. Faur, AC; **Buzas, R**; Lazarescu, AE; Ghenciu, LA, Current Developments in Diagnosis of Salivary Gland Tumors: From Structure to Artificial Intelligence, LIFE-BASEL, 2024, Volume 14, Issue 6, FI 2023: 3.2, <https://www.mdpi.com/2075-1729/14/6/727>
10. Nilima Rajpal Kundnani, Vincenzo Passini, Iulia Stefania Carlogea, Patrick Dumitrescu, Vlad Meche, **Roxana Buzas**, Daniel Marius Duda-Seiman “Overview of Oncology: Drug-Induced Cardiac Toxicity” , Medicina; 2025 ;61(4):709. FI: 2.4, <https://www.mdpi.com/1648-9144/61/4/709>
11. Ivan, VS; Lighezan, DF; Ardelean, M; Baltes, N; Faur, AC; Ciubotaru, PG; Cutina-Morgovan, AF; **Buzas, R**, What to Do When There Is Something Unexpected?, LIFE-BASEL, 2024, Volume 14, Issue 2, FI 2023:3.2, [https://www.researchgate.net/publication/377865252\\_What\\_to\\_Do\\_When\\_There\\_Is\\_Something\\_Unexpected](https://www.researchgate.net/publication/377865252_What_to_Do_When_There_Is_Something_Unexpected)
12. Preda, M; Kundnani, NR; **Buzas, R**; Dema, S; Carabineanu, A; Miclaus, CD; Ilin, R; Cretu, OM; Blidisel, A, Synchronous Primary Metastatic Infra-Mammary Accessory Breast Cancer and Ipsilateral Breast Cancer: An Extremely Rare Case Report, Diagnostics, 2024, Volume 14, Issue 23, IF 2023: 3, <https://www.mdpi.com/2075-4418/14/23/2699>
13. Ardelean, M; **Buzas, R**; Basa, N; Lighezan, D; Seiman, CD ; Seiman, DD; Balica, NC; Ardelean, O, Contrast Enhanced Ultrasound of Splenic Lymphoma Involvement Case presentation, Revista de chimie, 2019, Volume 70, Issue 8, Page 2993-2995, IF 2019: 1.755, <https://revistadechimie.ro/Articles.asp?ID=7471>
14. Ivan, VS; Ciubotaru, PG; Cirin, L; Giru, F; Costachescu, D; Lighezan, DF; **Buzas, R**, Breaking Through Resistance: Carbapenem-Resistant Nocardia?!-A Case Report , Medicina-Lithuania, 2024, Volume 60, Issue 11, IF 2023: 2.4, <https://www.mdpi.com/1648-9144/60/11/1863>
15. Bob Flaviu; Grosu Iulia; Sporea Ioan; Timar Romulus ; Lighezan, Daniel ; Popescu Alina ; Sirli Roxana, **Buzas Roxana**, Petrica Ligia, Munteanu Mircea, Schiller, Adalbert “Is Kidney Stiffness Measured Using Elastography Influenced Mainly by Vascular Factors in Patients with Diabetic Kidney Disease?” Ultrasonic Imaging, 2018, Volume: 40 Issue: 5, Pages: 300-309; IF 2018: 2.3, <https://pubmed.ncbi.nlm.nih.gov/29848202/>
16. Gheorghe-Fronea O.F, Andrei C, **Buzas R**, Radulescu L, Onciul S, Dorobantu B, Acatrinei C, Lighezan D, Dorobantu M; „Hemodynamic Imbalance- A Predictor of Suboptimal Blood Pressure Control in a Hypertensive Population from a High Cardiovascular Risk Country” Economic Computation and Economic Cybernetics Studies and Research;2018, 52 (4/2018):291-304,IF:2018:0.664, [https://www.researchgate.net/publication/329757678\\_Hemodynamic\\_Imbalance\\_-\\_A\\_Predictor\\_of\\_Suboptimal\\_Blood\\_Pressure\\_Control\\_in\\_a\\_Hypertensive\\_Population\\_from\\_a\\_High\\_Cardiovascular\\_Risk\\_Country](https://www.researchgate.net/publication/329757678_Hemodynamic_Imbalance_-_A_Predictor_of_Suboptimal_Blood_Pressure_Control_in_a_Hypertensive_Population_from_a_High_Cardiovascular_Risk_Country)
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19. Cristina Gluhovschi, Silvia Velciov, **Roxana Buzas**, Ligia Petrica, Gheorghe Bozdog, Florica Gadalean, Adrian Gluhovschi, Cristian Balgradean, Corina Vernic, Ioan Sporea: “Is There any Difference Between the Glomerular Filtration Rate of Patients With Chronic Hepatitis B and C and Patients With Cirrhosis? Hepat Mon. 2013;13(4):e6789. DOI: 10.5812/hepatmon, IF: 1.245, <https://pmc.ncbi.nlm.nih.gov/articles/PMC3693541/>

20. Vlad Sabin Ivan, Nicolae Albulescu, Iuliana Roxana Albulescu, Adrian Apostol, **Roxana Buzas**, Adalbert Schiller, Romulus Timar, Daniel Lighezan, Mihaela Viviana Ivan“, Predictive Value of Several Echo Parameters for Cardiovascular Events in Hemodialysis Patients with Mid-range and Preserved Ejection Fraction Heart Failure” Revista de Chimie, 70, No. 4, 1479-1484, 2019, IF:1.755, <https://revistadechimie.ro/Articles.asp?ID=7154>

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23. Michel Komajda<sup>1\*</sup>, Francesco Cosentino<sup>2</sup>, Roberto Ferrari<sup>3,4</sup>, Cé cile Laroche<sup>5</sup>, Aldo Maggioni<sup>5,6</sup>, Philippe Gabriel Steg<sup>7</sup>, Luigi Tavazzi<sup>4</sup>, Mathieu Kerneis<sup>8</sup>, Marco Valgimigli<sup>9</sup>, and Chris P. Gale<sup>10,11,12</sup>; on behalf of the CICC Investigators Group The ESC-EORP Chronic Ischaemic Cardiovascular Disease Long Term(CICD LT) registry, European Heart Journal - Quality of Care and Clinical Outcomes (2021) 7, 28–33 COHORT PROFILE, doi:10.1093/ehjqcco/qcz057 IF=22.162, <https://pubmed.ncbi.nlm.nih.gov/31605146/>

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Bridging over Uncertainties?” *Diagnostics* 2024, 14(12), 1234, IF 2023: 3, <https://www.mdpi.com/2075-4418/14/12/1234>

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