

PERSONAL INFORMATION

Buz Flaviu Bogdan



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Sex: Male | Date of birth: 20/10/1993 | Nationality: Romanian

WORK EXPERIENCE

- Specialist Cardiologist (2026)**
- Assistant Lecturer, UMFT – Medical Semiology (2022–present)**
- PhD Student, “Victor Babeş” University of Medicine and Pharmacy (2021–present)**
- Member of the Romanian Society of Cardiology (2020–present)**
- Member of the European Society of Cardiology (2022–present)**

EDUCATION AND TRAINING

- 2008-2012 “Teodor Neş” National College, Salonta, Bihor, Romania – student
- 2013-2019 “Victor Babeş” University of Medicine and Pharmacy, Timișoara – student
- 2022-2023 West University of Timișoara–Master’s, Psycho-Pedagogical Training Level 1 and 2
- 2021-present “Victor Babeş” University of Medicine and Pharmacy, Timișoara – PhD student
- 2020-2026 Institute of Cardiovascular Diseases, Timișoara – resident physician

PERSONAL SKILLS

Mother tongue Romanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken product	
English	B2	B2	B1	B1	B2
Hungarian	A2	A2	A2	A2	A2

Communication and organisational skills

- Excellent communication skills, dynamic and sociable personality
- Team spirit
- Leadership and team coordination skills
- Advanced computer skills: Microsoft Office™ (Word™, Excel™, PowerPoint™)
- Data processing and statistics

Driving licence Category B

ADDITIONAL INFORMATION

Publications

ISI Publications – first author

1. Systematic Review Systematic Review of Left Ventricular Remodeling in Response to Hypoglycemic Medications: Assessing Changes in End-Systolic and End-Diastolic Diameters- Bogdan-Flaviu Buz^{1,2,3,4}, Rodica Anamaria Negrean⁵, Florina Caruntu^{2,3,6}, Tudor Parvanescu^{2,3,6}, Milena Slovenski^{2,3,6}, Mirela Cleopatra Tomescu^{2,3,6} and Diana-Aurora Arnautu^{1,4}

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⁴Timisoara Municipal Clinical Emergency Hospital, 300040 Timisoara, Romania

Biomedicines 2024 August 2024;12(8):1791, <https://doi.org/10.3390/biomedicines12081791>, IF=3,9

2. Sex-Specific Patterns and Predictors of Reverse Left Ventricular Remodeling and Outcomes in STEMI Patients with LVEF ≤ 50% After Successful Primary Angioplasty- Bogdan-Flaviu Buz^{1,2,3}, Sergiu-Florin Arnautu^{3,4}, Mirela-Cleopatra Tomescu^{1,4}, Minodora Andor^{1,2,3,4}, Simina Crisan^{5,6}, Dan Gaita^{5,6}, Cristina Vacarescu^{5,6}, Constantin-Tudor Luca^{5,6}, Cristian Mornos^{5,6}, Diana-Aurora Arnautu^{2,3,4}

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Biomedicines 2025, 13(7), 1782; <https://doi.org/10.3390/biomedicines13071782>, IF=3,9

ISI Publications – corresponding author*/secondary author

1*. Significant Association Between Left Ventricular Diastolic Dysfunction, Left Atrial Performance and Liver Stiffness in Patients with Metabolic Syndrome and Non-Alcoholic Fatty Liver Disease

Tudor Parvanescu¹, Andrei Vitel¹, Ioan Sporea², Ruxandra Mare², Bogdan Buz¹, Diana Aurora Bordejevic¹, Mirela Cleopatra Tomescu¹, Sergiu Florin Arnautu³, Vlad Ioan Morariu¹, Ioana Mihaela Citu¹. DOI: 10.2147/DMSO.S300450. IF: 2.5 <https://pubmed.ncbi.nlm.nih.gov/33859484/>

2*. Independent predictors of in-hospital and 1-year mortality rates in octogenarians with acute myocardial infarction

Florina Căruntu^{1, 2}, Diana Aurora Bordejevic^{2, 3, *}(*), Bogdan Buz^{1, 2, *}(*), Alexandru Gheorghiu^{2, 3}, Mirela Cleopatra Tomescu^{1, 2}

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<https://pubmed.ncbi.nlm.nih.gov/34258917/>

3. Left Ventricular Remodeling and Heart Failure Predictors in Acute Myocardial Infarction Patients with Preserved Left Ventricular Ejection Fraction after Successful Percutaneous Intervention in Western Romania- Diana-Aurora Arnautu¹, Minodora Andor, Bogdan-Flaviu Buz, Mirela-Cleopatra Tomescu, Cristina Vacarescu, Simina Crisan, Dan Gaita, Constantin-Tudor Luca and Dragos Cozma, *Life* 2022, 12(10), 1636; <https://doi.org/10.3390/life12101636>

BDI Publications

1. The prognostic role of anemia in heart failure patients- TUDOR PARVANESCU#, BOGDAN BUZ#, DIANA AURORA BORDEJEVIC*, FLORINA CARUNTU, MIHAI TROFENCIUC, MIRELA CLEOPATRA TOMESCU, IOANA MIHAELA CITU "Victor Babes" University of Medicine and Pharmacy, Cardiology Department, 2 Eftimie Murgu Sq., 300041, Timisoara, Romania <https://revistadechimie.ro/pdf/27%20PARVANESCU%201%2020.pdf>