

CURRICULUM VITAE

Personal Information

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Work Experience

- Assistant Professor, Department of Radiology – Victor Babeş University of Medicine and Pharmacy, Timișoara (01/10/2022 – Present)
- Consultant Radiologist – Timișoara Municipal Emergency Clinical Hospital (01/07/2016 – Present)
- Consultant Radiologist – Regina Maria Health Network (01/10/2021 – Present)
- Specialist Radiologist – Timișoara Municipal Emergency Clinical Hospital (01/07/2016 – 30/09/2021)
- Specialist Radiologist – Dr. Bîrsășteanu Imaging Center (01/11/2015 – 28/02/2020)
- Resident Physician – Timișoara County Hospital (01/03/2012 – 28/02/2016)
- Resident Physician – TeleScan Imaging Center (08/03/2012 – 31/10/2015)
- Resident Physician – Royal Orthopaedic Hospital Birmingham, UK (29/09/2014 – 31/12/2014)

Education and Training

- PhD in Medical Sciences – Victor Babeş University of Medicine and Pharmacy, Timișoara (2023)
- PhD Candidate (01/10/2017 – 30/01/2023)
- Medical Doctor – Victor Babeş University of Medicine and Pharmacy (01/10/2005 – 01/10/2011)
- Competency in Computed Tomography (06/2016)

- Competency in Magnetic Resonance Imaging (11/2016)
- Visiting Scholarship – Royal Orthopaedic Hospital Birmingham (ESOR – European Society of Radiology) (2014)

Language Skills

Romanian – Native

English – C2

German – B2

French – B1

Professional Affiliations

- European Society of Radiology – Member
- Romanian Society of Musculoskeletal Imaging – Member
- General Medical Council (UK) – Member
- Radiological Society of North America (RSNA) – Member

Professional Skills

- Magnetic Resonance Imaging (MRI)
- Whole Body MRI
- MRI in Endometriosis
- Computed Tomography (CT)
- Musculoskeletal Imaging
- Abdominal Imaging
- Oncologic Imaging

Publications (ISI Web of Science Indexed)

1. Innovations in Stress Urinary Incontinence: A Narrative Review. *Medicina*, 2025. DOI: 10.3390/MEDICINA61071272
2. Uterine Artery Embolization as an Alternative Therapeutic Option in Adenomyosis. *Journal of Clinical Medicine*, 2025. DOI: 10.3390/JCM14113788

3. Quality of Life Assessment After Pelvic Prolapse Surgery With and Without Mesh. *Journal of Clinical Medicine*, 2025. DOI: 10.3390/JCM14041325
4. A rare case of diffuse large B-cell lymphoma of the frontal sinus. *Romanian Journal of Morphology and Embryology*, 2025. DOI: 10.47162/RJME.66.1.22
5. Exploring the Shared Pathogenesis Mechanisms of Endometriosis and Cancer. *International Journal of Molecular Sciences*, 2024. DOI: 10.3390/IJMS252312749
6. Breaking Through Resistance: Carbapenem-Resistant *Nocardia*?! *Medicina*, 2024. DOI: 10.3390/MEDICINA60111863
7. Emerging Nanomedicine Approaches in Targeted Lung Cancer Treatment. *IJMS*, 2024. DOI: 10.3390/IJMS252011235
8. Age Estimation through Hounsfield Unit Analysis of Pelvic Bone. *Diagnostics*, 2024. DOI: 10.3390/DIAGNOSTICS14182103
9. A Review of Histological Techniques for Differentiating Human Bone from Animal Bone. *Methods and Protocols*, 2024. DOI: 10.3390/MPS7040051
10. Combining Molecular and Traditional Prognostic Factors in Breast Cancer. *Diagnostics*, 2024. DOI: 10.3390/DIAGNOSTICS14131449
11. Vitamin D and Lung Cancer Risk. *IJMS*, 2024. DOI: 10.3390/IJMS25126664
12. Sex Estimation from CT of Os Coxae – DSP Validation. *Applied Sciences*, 2024. DOI: 10.3390/APP14104136
13. Ruptured Ovarian Cystic Teratoma. *Medicina*, 2024. DOI: 10.3390/MEDICINA60030460
14. Pneumorrhachis Secondary to Rectal Cancer. *Medicina*, 2023. DOI: 10.3390/MEDICINA59122076
15. Comparative Efficacy in Rectal Cancer Treatment. *Healthcare*, 2023. DOI: 10.3390/HEALTHCARE11162347
16. Vitamin D Levels in Lymphoid Malignancies. *Current Oncology*, 2023. DOI: 10.3390/CURRONCOL30040331
17. Cognitive Bias in COVID-19 CT Quantification. *Scientific Reports*, 2023. DOI: 10.1038/S41598-023-31910-3
18. Therapy Response in Multiple Myeloma. *Current Oncology*, 2022. DOI: 10.3390/CURRONCOL29110670
19. Bone Marrow Infiltration Patterns in Multiple Myeloma. *Clinical Case Reports*, 2022. DOI: 10.1002/CCR3.6452
20. MRI Surveillance of Surgical Meshes. *Materiale Plastice*, 2021. DOI: 10.37358/MP.21.3.5520

21. Whole-Body DWI MRI in Multiple Myeloma. *Experimental and Therapeutic Medicine*, 2021. DOI: 10.3892/ETM.2021.10259
22. First Line Therapy in Multiple Myeloma. *Revista de Chimie*, 2019. DOI: 10.37358/RC.19.3.705
23. ARFI Elastography Reproducibility – Preliminary Results. *Ultrasound in Medicine and Biology*, 2012. DOI: 10.1016/J.ULTRASMEDBIO.2012.02.032