PERSONAL INFORMATION

POPESCU ROXANA

popescu.roxana@umft.ro

www.umft.ro

Date of birth 16.10.1974|NationalityRomână

POSITION Professor, Discipline of Cell and Molecular Biology

WORK EXPERIENCE

2000-present

University Preparator, Teaching Assistant, Lecturer, Associate Professor, Professor
Discipline of Cell and Molecular Biology, Department II – Microscopic Morphology
"Victor Babeș" University of Medicine and Pharmacy Timișoara
Piața Eftimie Murgu no. 2A, 300041 Timișoara, Romania – www.umft.ro.
Main activities and responsibilities:

- Teaching activities in cell and molecular biology in the medical and pharmaceutical field (cell cultures, flow cytometry, molecular biology – ELISA, western blot, PCR)
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EDUCATION AND TRAINING

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PROFESSIONAL AND OTHER SKILLS ACQUIRED AT THE WORKPLACE

- Toxicology – heavy metal analysis by mass spectrometry
- Molecular Biology – quantitative molecular analysis (RT-PCR)
- Postgraduate continuing professional development course – ROMANIAN ACADEMY:*Personal development for inclusive education within academic communities*, 2023
- *Virtual inter-university communication for science, technology, innovation and valorisation of intellectual property*, 2014
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RESEARCH PROJECTS

International projects – team member

1. *Implementation of a Regional Training Network in Experimental Cardiology / CARDIOREG*, bilateral cooperation Romania–Hungary, ID 17/2007; implemented through UMFVBT; funding source: CNCSIS
2. *From chronic inflammatory dermatoses to cutaneous lymphoma: molecular cytogenetic and gene expression profiling*, Romanian-Swiss Research Programme (RSRP) IZERZ0_142305, 2013; implemented through UMFVBT; funding source: CNCSIS
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4. RORS-498 (NEO-PAT-MAN) – *Improvement of the neoplastic pathology management through the development and implementation of a cross-border medical excellence center*, Interreg-IPA CBC Romania–Serbia 2019, funded by the European Union through the Interreg-IPA Cross-Border Cooperation Romania–Serbia Programme; implemented by the County Emergency Clinical Hospital "Pius Brînzeu" Timișoara in partnership with General Hospital Požarevac, Serbia

National public/private projects – Project Director / Project Responsible

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2. AFIR – Sub-measure 16.1.a – *Increase of honey economic yield by implementing a system of analysis and quality*, 2021; funding source: EAFRD
3. CNFIS-FDI-2024-F-0449 – *Equity, diversity and inclusion in medical education*, Domain 1: Increasing social equity for social inclusion and improving access to higher education, 2024; funding source: Institutional Development Fund

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7. CNFIS-FDI-2023-F-0345 – *Integrated approach to high-quality higher medical education based on promoting equity and social inclusion*, FDI 2023, Domain 1: Increasing social equity for social inclusion and improving access to higher education; funding source: Institutional Development Fund
8. OPORTUN – *Opportunities for inclusion and increased access to higher medical education through early intervention for disadvantaged groups*, 2024PEO/291/PEO_P6/OP4/ESO4.6/PEO_A40; MySMIS2021+ code: 323275
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AFFILIATIONS

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2. PIII-C-PCFI-2014/2015 – *Detection and validation of new molecular markers for the early diagnosis of diabetic nephropathy*, Internal competition, UMF Timișoara
3. *3D bioprinting techniques for generating tissue constructs that mimic the tumour microenvironment*, Project PN-III-P2-2.1-PED-2016-1422, 2017–2018; implemented through UMFVBT; funding source: CNCSIS
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AFFILIATIONS

- Romanian Society of Genetics
- European Society of Human Genetics
- Romanian Society for Cell Biology

PUBLICATIONS AND RESEARCHER PROFILES

133 publications indexed in WoS Core Collection

Hirsch index (H-index): 17

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Date:12.02.2026