

Personal information	Curriculum Vitae
Name/Surname	RUGINĂ I. DUMITRIȚA OLIVIA
Field of activity	Biochemistry, Cell Biology, Phytochemistry, Nanotechnology
Education and training	
Studies	<p>2010-2012 – Postdoctorate, within the POSDRU Program 89/1.5/S/60764 "Molecular and Cellular Biotechnologies for Medical Application", Institute of Biochemistry of the Romanian Academy, Bucharest, Romania</p> <p>2005-2009 – PhD in Biotechnology, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania</p> <p>2004-2005 – Master of Science in Cellular Biology and Molecular Biotechnology, Babeș-Bolyai University, Faculty of Biology and Geology, Cluj-Napoca, Romania</p> <p>2000-2004 – Bachelor's Degree, specializarea Biologie, Faculty of Biology and Geology, Babeș-Bolyai University, Cluj-Napoca, Romania</p>
Research Fellowship	<p>2017 - 'Advanced Light Microscopy' Program, Oxford University, Oxford, United Kingdom</p> <p>2008 - Doctoral Research Stay, University of Parma, Faculty of Experimental Medicine, Italy (6-month research mobility)</p> <p>2006 - Intensive Program – "Food and Health", Warsaw, Poland (2-week academic program focused on nutrition and public health)</p> <p>2003 – ERASMUS Mobility, University of Salento, Lecce, Italia - (6-month mobility)</p>
Professional Experience Job Title/ Employer	<p>February 2020-Present Associate Professor - Chemistry and Biochemistry Discipline, Faculty of Veterinary Medicine, Cluj-Napoca, Romania</p> <ul style="list-style-type: none"> - Lecture: Biochemistry of tissular metabolism (Ro, En) - Lecture: Biochemistry (En) - Lecture: Biochemistry and Molecular Biology (Ro, En) <p>2016-2020 Assistant Professor - Chemistry and Biochemistry Discipline, Faculty of Veterinary Medicine, Cluj-Napoca, Romania</p> <ul style="list-style-type: none"> - Lecture: Biochemistry of tissular metabolism (Ro, En) - Practicals: Chemistry and Biochemistry/ Biochemistry/ Biochemistry and Molecular Biology (Ro, En) <p>2011-2016 Teaching Assistant - Chemistry and Biochemistry Discipline, Faculty of Veterinary Medicine, Cluj-Napoca, Romania</p>

	2009-2011 Researcher - Chemistry and Biochemistry Discipline, Faculty of Veterinary Medicine, Cluj-Napoca, Romania		
Academic Awards	<ul style="list-style-type: none"> • National Fellowship L’Oreal-UNESCO „For Women in Science” – Life Sciences Section, 2017 • Finalist of L’Oreal-UNESCO „For Women in Science” - Life Sciences Section, 2016 • 22 National PRECISI Awards - or ISI-indexed articles with impact factor published between 2014 and 2023 • 3 Certificates of Excellence ‘University Teaching Assistant of the Year’ Awarded by the Academic Council of USAMV Cluj-Napoca in 2010-2011, 2012-2013, and 2013-2014 • Honorary Medal for Professional Prestige Awarded by the Academic Council of USAMV Cluj-Napoca in 2016, 2018, 2020, and 2021 • “Honoris et Gratitudeinis” Diploma, for professional achievements in 2023 benefiting the Faculty of Veterinary Medicine • Certificate of Excellence “Lecturer of the Year”, for professional achievements in 2024 benefiting the Faculty of Veterinary Medicine 		
Research Publications	86 (ISI with IF: 51 , ISI without IF: 10); (BDI: 25)		
Hirsh Index	32 (Scholar)/ 25 (Scopus)/ 25 (WoS)		
Research Profile	http://orcid.org/0000-0003-4881-3273		
Professional Skills	<ul style="list-style-type: none"> • Chromatography (SPE, HPLC-PDA, LC-MS); • Cell culture handling (cytotoxicity assays, proliferation, cellular internalization, and subcellular localization of fluorescent compounds, microcapsules, nanoparticles); • Immunocytochemistry (ELISA, Western blot, immunofluorescence, and microscopy); • Spectroscopy (UV-VIS, fluorescence). 		
Native language	Romanian		
Other language			
Self-Assessment	English	Italian	French
Writing Skills	Excellent	Good	Fundamental
Reading Skills	Excellent	Good	Fundamental
Speaking Skills	Excellent	Good	Fundamental
Listening Skills	Excellent	Good	Fundamental
Social and Organizational Skills	Organizational Skills <ul style="list-style-type: none"> • Research Project Manager : <ol style="list-style-type: none"> 1. CNCISIS-TD-2007-389 2. PN-II-RU-TE-2014-4-1135 3. PN-III-P2-2.1-PED-2019-4558 4. PN-III-P1-1.1-TE-2019-1276 		

	<ul style="list-style-type: none"> • Excellent team collaboration skills • Active Member in 24 National Grants • Intercultural and Communication Skills
Computer Skills and Competencies	Microsoft Windows, Microsoft Office (Word, Excel, PowerPoint), Adobe Illustrator, Origin 7, GraphPad Prism 5, EndNote, BioChemDraw, Gen5 (BioTek Synergy Software), Shimadzu LabSolutions (LC Solution Software), AxioVision (Zeiss Microscope Software).
Other Skills and Competencies	Flexibility, dedication, adaptability, originality, independence, critical thinking, critical analysis, and evaluation of results
Additional Information	Prof. Pinteia Adela, USAMV Cluj-Napoca, apinteia@usamvcluj.ro

Date
Apr 27, 2026

Assoc.Prof. dr. RUGINĂ Dumitrița-Olivia