

PERSONAL INFORMATION



Grădinaru Vasile-Robert

Building A, Faculty of Chemistry, Biochemistry, Alexandru Ioan Cuza University (AICU), Carol I Av., no.11, 700506 Iasi, Romania

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<https://biochimiero.wordpress.com/>

Nationality Romanian

WORK EXPERIENCE

Oct 2016 – Present

Associate Professor

Faculty of Chemistry, Biochemistry, AICU, Carol I Av., no.11, 700506 Iasi, Romania

Teaching activities on Biochemistry, Enzymology and Toxicology

Supervising activities with bachelor, Master and PhD students

Research activities as part of the on-going research projects.

Oct 2007 – Oct 2016

Lecturer

Faculty of Chemistry, Biochemistry, AICU, Carol I Av., no.11, 700506 Iasi, Romania

Responsible for the practical work for the Biochemistry and Nucleic acids and proteins Courses.

Research activities as part of the on-going research projects.

Jan 2007 – Feb 2007

PostDoc Researcher

Department of Biochemistry and Molecular Biology, University of Freiburg, Germany

Experimental research, cloning and affinity chromatography of truncated FKBP22 chaperone domains and their interaction with HSP70 determined by SDS-PAGE electrophoresis

EDUCATION AND TRAINING

21-27 June 2022

Erasmus Teaching scholarship

University of Chemical Technology and Metallurgy, Sofia, Bulgaria

23-29 September 2014

Erasmus Teaching scholarship

University of Chemical Technology and Metallurgy, Sofia, Bulgaria

September 2013

DAAD scholarship

Group of Biophysics, Department of Biology, University of Konstanz, Germany

Project title: "The effect of various cations on transport properties of Na,K-ATPase. A fluorescence study"

May 2000 – Nov 2005

PhD in Biology

Department of Biology, University of Konstanz, Germany

PhD Thesis: "Acyl-CoA Dehydrogenases: Mechanistic studies on MCAD"

Skills and knowledge in: enzymology, recombinant DNA, protein purification

1997 – 1999

Master degree in Heterocycles Chemistry

Faculty of Chemistry, Biochemistry, AICU, Carol I Av., no.11, 700506 Iasi, Romania

Skills and knowledge in: basic organic chemistry skills, pH sensors

1993 – 1997

Bachelor degree in Chemistry

Faculty of Chemistry, Biochemistry, AICU, Carol I Av., no.11, 700506 Iasi, Romania

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	B2
German	C2	B1	B1	B2	A2
French	B2	B1	A2	A1	B1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through teaching activities and international conferences

Organizational / managerial skills Organizer of small students working teams. Coordinate the activity of some PhD students.

Technical skills and competences Basic skills in enzyme activity measurements, protein, peptide and DNA isolation and purification by FPLC, DNA cloning, spectroscopy, mass spectrometry and antibacterial testing.
Substrate synthesis and purification. HPLC separation. DNA and protein electrophoresis
Implementing some new research ideas in the frame of biochemistry laboratory team

Computer skills

- knowledge of bioinformatics topics, such as BLAST and homology searches
- good command of Microsoft Office (Word, Excel, PowerPoint), ChemDrawPro, KaleidaGraph, Origin, Mendeley, EndNote etc.

Driving licence B

ADDITIONAL INFORMATION

Publications 65 (ISI), 24 (non-ISI), 10 (conference volumes), a patent
Presentations 3 oral presentations: July, 2021, Velingrad, Bulgaria; June, 2018, Starosel, Bulgaria; three presentations at national conferences: RCSB, Cluj-Napoca, 21-23 October, 2022; RICCCE, Sinaia, 7-9 September 2022; SRBBM, September, Iasi, 2019
Chapters in international books Two published book chapters
Books
Projects three
Memberships Leader of two national research projects (RP7/2007 and PED494/2020)
Eight projects (1451/2005, GAR 241/2007, PC 2746/ 2007, PC 4300/2008, 2023/2008, PN-II-PTPCCA-2013-4-1149, PN-III-P4-ID-PCE-2016-0377, PN-III-P2-2.1-PED-2016-0869)

February 26, 2026