


PERSONAL INFORMATION

Tonka Vasileva



 21 Kostaki Peev Str., Plovdiv University "Paisii Hilendarski", Plovdiv, 4000, Bulgaria

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 vasileva@uni-plovdiv.bg

Nationality Bulgarian

WORK EXPERIENCE

October 19, 2015 - present

Associate Professor of Biochemistry-Enzymology

Faculty of Biology, Plovdiv University "Paisii Hilendarski", <https://uni-plovdiv.bg/>

- Teaching activity – lectures and practical training on Biochemistry, Enzymology, Biopharmacology in Bachelor Degree Programs;
- Teaching activity – lectures and practical training on Biochemistry, Biochemistry of medicinal substances in Master Degree Programs;
- Researcher in scientific projects; Organization and management of scientific teams in projects.

Business or sector Education and Science

March, 2004 – September, 2015

Assistant (2004), Senior assistant (2006), Chief Assistant Professor (2011)

Faculty of Biology, Department of Biochemistry and Microbiology Plovdiv University "Paisii Hilendarski", <https://uni-plovdiv.bg/>

- Educational and scientific activities

Business or sector Education and Science

EDUCATION AND TRAINING

November, 2008 – March, 2010

PhD Degree

Department of General and Industrial Microbiology, Faculty of Biology, Sofia University "St. Kliment Ohridski" <https://www.uni-sofia.bg/>

- Microbiology, Biochemistry of microorganisms
- Title of the PhD Thesis: "Characteristics of glycosyltransferases, produced by *Leuconostoc mesenteroides* and of the synthesized by them glucooligosaccharides"

September, 1997 – September, 2002

Master Degree of Biology, Specialization "Genetics and Microbiology"

Faculty of Biology, Plovdiv University "Paisii Hilendarski" <https://uni-plovdiv.bg/>

- Academic courses in Biology

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C/2	C/2	C/2	C/2	C/2
Replace with name of language certificate. Enter level if known.					

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

Communication skills	Excellent ability for team work; good communication skills; correctness; ethics; responsibility for the performed activities
Organisational / managerial skills	Project management. Participation in organizing committees of scientific forums; Scientific supervisor of graduates and a PhD student
Job-related skills	Work with specific laboratory equipment and apparatus: laboratory bioreactors, PCR devices, ultrafiltration and microfiltration systems, vacuum evaporators, electrophoretic devices, spectrophotometers
Computer skills	MS Office: Word, Excel, Power Point, Internet, etc.

ADDITIONAL INFORMATION

Specializations and participation in international programs	<p>2012 - Specialization on ERASMUS program at the University of Toulouse III, IUT "Paul Sabatier" France, Laboratory of Food and Environmental Biotechnology, Topic: Bioinformatics analysis and molecular biological techniques for isolating and cloning of genes encoding glucosyltransferases from lactic acid bacteria in <i>Escherichia coli</i>;</p> <p>2011 - Specialization on ERASMUS program at the University of Toulouse III, IUT "Paul Sabatier" France, Laboratory of Food and Environmental Biotechnology, Topic: Bioinformatics analysis and molecular biological techniques for the isolation and cloning of genes encoding fructosyltransferases from lactic acid bacteria in <i>Escherichia coli</i>;</p> <p>2010 - Specialization on ERASMUS program at the University of Toulouse III, IUT "Paul Sabatier" France, Laboratory of Food and Environmental Biotechnology, Topic: Molecular biological methods for the isolation of genes encoding glycosyltransferases from strains <i>Leuconostoc mesenteroides</i>;</p> <p>2008 – A specialized course in European intensive program "Broadening the skills in food sanitary safety", Laboratory of food hygiene, Agrocampus Rennes, France.</p>
Scientific Interests	Production, purification and application of enzymes from lactic acid bacteria; Biochemical characterization of enzymes – enzyme kinetics, enzyme activity and stability; Enzyme synthesis of oligosaccharides and polysaccharides with specific structures and properties
Publications	<p>H-Index (Indexed by Scopus): 9 Publications at Research Gate: https://www.researchgate.net/profile/Tonka-Vasileva-2 ORCID ID: https://orcid.org/0000-0002-8196-325X Scopus ID: 56268938000</p> <p>Total number of Scientific publications: 55 Of them indexed and referenced in Scopus/WoS with quartiles (Q1-Q4): 33 Total number of Scientific publications in Scopus/WoS with quartiles (Q1-Q4) in the last 5 years: 11 Total number of citations: 200 Number of citation in the last 5 years: 130</p>