



Nemanja Stansavljević

Date of birth: 05/10/1986 | **Nationality:** Serbian | **Phone number:**

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WORK EXPERIENCE

01/01/2011 – CURRENT Belgrade, Serbia

ASSOCIATE RESEARCH PROFESSOR INSTITUTE OF MOLECULAR GENETICS AND GENETIC ENGINEERING

Head of the Group for molecular microbiology

Member of the Scientific council at the Institute of Molecular Genetics and Genetic Engineering

Member of the Technology transfer sector at the Institute of Molecular Genetics and Genetic Engineering

EDUCATION AND TRAINING

Belgrade, Serbia

PHD BIOLOGY University of Belgrade, Faculty of Biology

Website <https://www.bio.bg.ac.rs/>

MSC MOLECULAR BIOLOGY AND PHYSIOLOGY University of Belgrade, Faculty of Biology

Website <https://www.bio.bg.ac.rs/>

LANGUAGE SKILLS

Mother tongue(s): **SERBIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	B2	B2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Microsoft Office | Microsoft Excel | Microsoft Word | Zoom | Social Media | Google Drive | Microsoft Powerpoint | • Statistical Analysis using Microsoft Excel, SPSS, and Minitab software

ADDITIONAL INFORMATION

PROJECTS

2020 – 2021

Proof of Concept program ID5783 “Novel biological agents for prevention and treatment of American foulbrood infection in honey bee mini colonies” Position: **Project leader**, Funded by Serbian Innovation Fund

2022 – 2023

Technology Transfer program ID1109 "BreviProtect - Zootechnical feed additive for honey bees"

Position: **Project leader**, Funded by Serbian Innovation Fund

2022 – 2023

Program IDEJE 7730810 BioECOLOGics: Value-added biologics through eco-sustainable routes"

Position: **Participant**, Funded by Science Fund of the Republic of Serbia

2019 – 2021

"Investigation of bacteriophages and phage-derived enzyme activity against biofilm-embedded cells of multidrug resistant Acinetobacter baumannii" Research project within scientific and technological cooperation between Republic of Italy and Republic of Serbia

Position: **Participant**, Funded by Ministry of Education, Science and Technological Development of the Republic of Serbia

2019 – 2020

"Characterization of new bacterial enzymes to ameliorate food quality and human health" Research project within scientific and technological cooperation between Republic of Slovenia and Republic of Serbia

Position: **Participant**, Funded by Ministry of Education, Science and Technological Development of the Republic of Serbia

2016 – 2020

AQUA culture infrastructures for EXCELlence in European fish research towards 2020 (AquaExcel No. 652831) Project funded by European Union's Horizon 2020 Program INFRAIA - Integrating and Opening Research Infrastructures of European Interest: TNA project (PROFEE, AE130001,) in the frame of AquaExcel²⁰²⁰ (No. 652831) 2019-2020., TNA project (LABRAWEAN, AE040027) in the frame of AquaExcel²⁰²⁰ (No. 652831) 2017-2018., and TNA project (LAPPAQ, AE010001) in the frame of AquaExcel²⁰²⁰ (No. 652831) 2016-2016

Position: **Participant**

2017 – 2019

Investigation of genes and molecular mechanisms underlying probiotic activity of lactic acid bacteria isolated from Western Balkans area. Fundamental research project MESTD OI 173019

Position: **Participant**, Funded by Ministry of Education, Science and Technological Development of the Republic of Serbia

2011 – 2017

The Role of Transcription Factors and Small RNAs in Abiotic Stress in Plants and Genetic Biodiversity of Plant Species in Agriculture and Biotechnology. Fundamental research project MESTD OI 173005

Position: **Participant**, Funded by Ministry of Education, Science and Technological Development of the Republic of Serbia

HONOURS AND AWARDS

2011

Award for the best Master thesis – Goran Ljubijankic Foundation

2012

Fellowship of the FESPB – Federation of European Societies of Plant Biology

2019

IMGGE Award for publication with highest impact factor – Institute of Molecular Genetics and Genetic Engineering Award of Institute of Molecular Genetics and Genetic Engineering., University of Belgrade for co-authorship of the article with highest IF published in 2019

MANAGEMENT AND LEADERSHIP SKILLS

Experience in Coordination and facilitation of focus groups and major events 2012 – National coordinator of the International "Fascination of Plants Day" organized by the European Plant Science Organization (EPSO).

2016 – Present - Member of the Sector for Technology Transfer, Institute of Molecular Genetics and Genetic Engineering, University of Belgrade, dealing with specific aspects of collaboration between academia and industry.

2016 – Present Member of the board for the creation and implementation of the development strategy of the Institute for Molecular Genetics and Genetic Engineering 2016-2026

2022 – Present Chief coordinator of the Institute for Molecular Genetics and Genetic Engineering in the pilot super cluster - Laboratory of Health Technologies – USAID financed project

2022 – Present Member of the Research Infrastructure Working Group formed during the implementation of Serbia Accelerating Innovation and Growth Entrepreneurship Project (SAIGE Project), Loan Agreement number: IBRD 90290YF

Project management

Proof of Concept program ID5783 “Novel biological agents for prevention and treatment of American foulbrood infection in honey bee mini colonies”

2020 – 2021

Position: **Project leader**, Funded by Serbian Innovation Fund

Technology Transfer program ID1109 “BreviProtect - Zootechnical feed additive for honey bees”

2022 – 2023

Position: **Project leader**, Funded by Serbian Innovation Fund

EXPERTISE

Scientific interests

Nemanja Stanisavljević has a long working experience (eleven years) in fundamental and applied research in food chemistry and microbiology with the focus on industrial microorganisms (LAB starters for fermentation of dairy products), human and animal probiotics and biocontrol agents with application in beekeeping

INTERNATIONAL SCIENTIFIC COLLABORATION AND MOBILITY

2019

Training course

Laboratory of the Department for Molecular and Biomedical sciences in the Institute Jožef Stefan, Ljubljana.

PUBLICATIONS

[Short-term effects of *Brevibacillus laterosporus* supplemented diet on worker honey bee microbiome: a pilot study](#)

– 2023

Original research paper

Stanisavljević, N., et al. Journal of Apicultural Research

[Metagenomic Analysis of Bacterial Community and Isolation of Representative Strains from Vranjska Banja Hot Spring, Serbia](#)

– 2023

Original research paper

Malešević, M., Stanisavljević, N. et al. Microbial Ecology

[Bioaccessibility of Phenolic Compounds and Antioxidant Properties of Goat-Milk Powder Fortified with Grape-Pomace-Seed Extract after In Vitro Gastrointestinal Digestion](#)

– 2022

Original research paper

Milinčič, D. D., Stanisavljević, N. S. et al. Antioxidants, 11(11), 2164–2164

[The large plasmidome of *Lactococcus lactis* subsp. *lactis* by *diacetylactis* S50 confers its biotechnological properties](#)

– 2021

Original research paper

Malešević, M., Stanisavljević, N., et al. International Journal of Food Microbiology, 337, 108935

[Lactobacillus salivarius BGHO1 and Lactobacillus reuteri BGG06-55 modify nutritive profile of Artemia franciscana nauplii in a strain ratio, dose and application timing-dependent manner](#)

– 2020

Original research paper

Lukić, J., Stanisavljević, N., et al. Animal Feed Science and Technology, 259, 114356–114356

[Antioxidant and Antiproliferative Activity of Allium ursinum and Their Associated Microbiota During Simulated in vitro Digestion in the Presence of Food Matrix](#)

– 2020

Original research paper

Stanisavljević, N. S. et al. Frontiers in Microbiology, 11

[In vitro digestion of meat- and cereal-based food matrix enriched with grape extracts: How are polyphenol composition, bioaccessibility and antioxidant activity affected?](#)

– 2019

Original research paper

Pešić, M., Milinčić, D. D., Kostić, A., Stanisavljević, N. S., et al. Food Chemistry, 284, 28–44

[Identification of Phenolic Compounds from Seed Coats of Differently Colored European Varieties of Pea \(Pisum sativum L.\) and Characterization of Their Antioxidant and In Vitro Anticancer Activities](#)

– 2016

Original research paper

Stanisavljević, N. S., et al. Nutrition and Cancer 68(6), 988–1000

[Antioxidant and antiproliferative activity of chokeberry juice phenolics during in vitro simulated digestion in the presence of food matrix](#)

– 2015

Original research paper

Stanisavljević, N., et al. Food Chemistry, 175, 516–522

[Polyphenol bioaccessibility and antioxidant properties of in vitro digested spray-dried thermally-treated skimmed goat milk enriched with pollen](#)

– 2021

Original research paper

Kostić, A. Ž., Milinčić, D. D., Stanisavljević, N. S., et al. Food Chemistry, 351, 129310–129310

PERSONAL NETWORK (INDUSTRY)

Partners and clients from industry

Bluestone Pharma GmbH, Switzerland

CSK food enrichment Wageningen, The Netherlands (Koninklijke DSM N.V.)

Phytonet, Switzerland

Lactosan GmbH & Co KG, Austria

Medico Domus d.o.o. Serbia

Hemiferm Zeković d.o.o., Serbia

Rauch Serbia d.o.o., Serbia

Patent Co, d.o.o., Serbia

Coca-Cola Hellenic