Chart 9.1. Scientific, artistic and professional qualifications and teaching responsibilities of a teacher

Name, Last Name, parent name, initial		**Dr Dragana Stanić-Vučinič**	
Title		Principal Research Fellow	
The institution which is the teacher's full-time or part time employer and date of employment		University of Belgrade-Faculty of Chemistry (Belgrade) – since 2010.	
Specific scientific or artistic field		Biochemistry	
Academic career			
	Year	Institution	Field
Principal Research Fellow	2015.	University of Belgrade – Faculty of Chemistry, Serbia	Chemistry (Biochemistry)
Senior Research Associate	2010.	University of Belgrade – Faculty of Chemistry, Serbia	Chemistry (Biochemistry)
Research Assistant	2005.	Institute of Chemistry, Technology and Metallurgy, Serbia	Chemistry (Biochemistry)
Doctor's degree	2009.	University of Belgrade – Faculty of Chemistry, Serbia	Chemistry (Biochemistry)
Master's degree	2004.	University of Belgrade – Faculty of Chemistry, Serbia	Chemistry (Biochemistry)
B.Sc. Diploma	2001.	University of Belgrade – Faculty of Chemistry, Serbia	Chemistry (Biochemistry)

List of subjects the teacher is accredited for at the first or second level of studies			
1.	456B2 (M Sc. Biochemistry program)	Food and function	2018 - now

Representative references (minimum 5 no more than 10)	
1.	Nikola Gligorijevic,, Tamara Lujic, Tamara Mutic, Tamara Vasovic, Maria Krishna de Guzman, Jelena Acimovic, **Dragana Stanic-Vucinic**, Tanja Cirkovic Velickovic. Ovalbumin interaction with polystyrene and polyethylene terephthalate microplastics alters its structural properties. International Journal of Biological Macromolecules, 267 (2024) 131564. **IF$_{2022}$**: **8,2,** Chemistry, Applied 7/73.
2.	Maria Krishna de Guzman, **Dragana Stanic-Vucinic**, Nikola Gligorijevic, Lukas Wimmer, Manvel Gasparyan, Tamara Lujic, Tamara Vasovic, Lea Ann Dailey, Sam Van Haute, Tanja Cirkovic Velickovic. Small polystyrene microplastics interfere with the breakdown of milk proteins during static in vitro simulated human gastric digestion. Environmental Pollution 335 (2023) 122282. **IF$_{2021}$**: **9.988**, Environmental Sciences 28/279.
3.	Radomirovic, M.; Minic, S.; **Stanic-Vucinic, D.**; Nikolic, M.; Van Haute, S.; Rajkovic, A.; Cirkovic Velickovic, T., Phycocyanobilin-modified β-lactoglobulin exhibits increased antioxidant properties and stability to digestion and heating. Food Hydrocolloids 123 (2022) 107169. **IF$_{2021}$**: **11.504,** Food Science & Technology: 5/144
4.	Marija Perusko, Sami Ghnimi, Ana Simovic, Nikola Stevanovic, Mirjana Radomirovic, Adem Gharsallaoui, Katarina Smiljanic, Sam Van Haute, **Dragana Stanic-Vucinic**, Tanja Cirkovic Velickovic. Maillard reaction products formation and antioxidative power of spray dried camel milk powders increases with the inlet temperature of drying. LWT - Food Science and Technology 143 (2021) 111091 **IF$_{2021}$: 6.056,** Food Science & Technology 29/144
5.	Milica Radibratovic, Ayah Al-Hanish, Simeon Minic, Mirjana Radomirovic, Milos Milcic, **Dragana Stanic-Vucinic**, Tanja Cirkovic Velickovic. Stabilization of apo α-lactalbumin by binding of epigallocatechin-3-gallate: Experimental and molecular dynamics study. Food Chemistry 278 (2019) 388–395. **IF$_{2019}$: 6.306,** Food Science & Technology 6/139.
6.	Simeon Minic, **Dragana Stanic-Vucinic** , Mirjana Radomirovic, Milica Radibratovic, Milos Milcic, Milan Nikolic, Tanja Cirkovic Velickovic. Characterization and effects of binding of food-derived bioactive phycocyanobilin to bovine serum albumin. Food Chemistry 239 (2018) 1090–1099. **IF$_{2018}$: 5.399**, Food Science & Technology 7/135.
7.	Simeon Minic, Mirjana Radomirovic, Nina Savkovic, Milica Radibratovic, Jelena Mihailovic, Tamara Vasovic, Milan Nikolic, Milos Milcic, **Dragana Stanic-Vucinic**, Tanja Cirkovic Velickovic. Covalent binding of food-derived blue pigment phycocyanobilin to

	bovine β-lactoglobulin under physiological conditions. Food Chemistry 269 (2018) 43–52, **IF_{2018}: 5.399**, Food Science & Technology 7/135.
8.	Ayah Al-Hanish, **Dragana Stanic-Vucinic**, Jelena Mihailovic, Ivana Prodic, Simeon Minic, Marija Stojadinovic, Milica Radibratovic, Milos Milcic, Tanja Cirkovic Velickovic. Noncovalent interactions of bovine a-lactalbumin with green tea polyphenol, epigalocatechin-3-gallate. Food Hydrocolloids 61 (2016) 241e250. **IF_{2016} 4.747,** Food Science & Technology 5/130.
9.	Danijela Apostolovic, **Dragana Stanic-Vucinic**, Harmen H. J. de Jongh, Govardus A. H. de Jong, Jelena Mihailovic, Jelena Radosavljevic, Milica Radibratovic, Julie A. Nordlee, Joseph L. Baumert, Milos Milcic, Steve L. Taylor, Nuria Garrido Clua,Tanja Cirkovic Velickovic, Stef J. Koppelman. Conformational stability of digestion-resistant peptides of peanut conglutins reveals the molecular basis of their allergenicity. Scientific Reports 6 (2016) 29249. **IF_{2014}: 5.578,** Multidisciplinary Sciences 5/57
10.	Marija Perusko, Ayah Al-Hanish, Tanja Cirkovic Velickovic, **Dragana Stanic-Vucinic**. Macromolecular crowding conditions enhance glycation and oxidation of whey proteins in ultrasound-induced Maillard reaction. Food Chemistry 177 (2015) 248–257. **IF_{2015}: 4.052,** Food Science & Technology: 7/125

Cumulative data of teacher's scientific, artistic or professional activity

Total number of citations	**1850**	
Total number of works on the SCI (SSCI) list	**54**	
Involvement in ongoing projects	Domestic 1	International 1

Other data considered important:

Participation in international projects:

H2020 IMPTOX: An Innovative Analytical Platform to Investigate the Effect and Toxicity of Micro and Nano Plastics Combined with Environmental Contaminants on the Risk of Allergic Disease in Preclinical and Clinical Studies (2021-2025), project manager; H2020 FoodEnTwin: Twinning of research activities for the frontier research in the fields of food, nutrition and environmental 'omics (2018-2021), work package leader; FP7-REGPOT-2010-05 FCUB-ERA: Reinforcement of the Faculty of Chemistry, University of Belgrade, towards becoming a centre of excellence in the region of WB for molecular biotechnology and food research (2010-2013), senior researcher

Participation in national projects financed by Science Fund:

Prisma: Exploration of PETase side activity of digestive enzymes of human gastrointestinal tract acting on micro- and nanoplastics: mode of action and products characterization: начин деловања и карактеризација производа – XPACT (2023-2026), work package leader; Специјални програм истраживања COVID-19: Developement of the assays for detection of SARS Cov-2 virus capsid proteins in biological fluids of COVID19 patients – CAPSIDO (2021-2023), work package leader.

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