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

Name, Last Name, parent name, initial	**Tanja D. Ćirković Veličković**		
Title	Full Professor		
The institution which is the teacher's full-time or part time employer and date of employment	University of Belgrade – Faculty of Chemistry (1995)		
Specific scientific or artistic field	Biochemistry		
Academic career			
	Year	Institution	Field
Professorate	2013		Biochemistry
Subspecialization			
Doctor's degree	2002		Biochemistry
Specialization			
Master's degree	1999		Biochemistry
Diploma	1995		Biochemistry
List of subjects the teacher is accredited for at the first or second level of studies			
1.	Introduction to Biochemistry	BSc Biochemistry	Elective
2.	Enzymology	BSc Biochemistry	Compulsory
3.	Instrumental Methods in Biochemistry	BSc Biochemistry	Elective
4.	Molecular Biotechnology	MSc Biochemistry	Compulsory
5.	Food and Function	MSc Biochemistry	Elective
6.	Molecular Allergology	MSc Biochemistry	Elective
7.	Selected chapters in chemistry of natural products	PhD Biochemistry	Elective

Representative references (minimum 5 no more than 10)

1.	Abdelhameed, S. A. M.; de Azambuja, F.; Vasović, T.; Savić, N. D.; Ćirković Veličković, T.; Parac-Vogt, T. N., Regioselective protein oxidative cleavage enabled by enzyme-like recognition of an inorganic metal oxo cluster ligand. *Nature Communications* **2023,** *14*, (1).	M21a
2.	Smiljanić Katarina, Prodić Ivana, Apostolović Danijela, Cvetković Anka, Veljović Đorđe, Mutić Jelena, van Hage Marianne, Burazer Lidija M. Ćirković-Veličković Tanja, In-Depth Quantitative Profiling of Post-Translational Modifications of Timothy Grass Pollen Allergome in Relation to Environmental Oxidative Stress. Environment International **2019**, 126, 644–658. https://doi.org/10.1016/j.envint.2019.03.001.	M21a
3.	Moons, J.; de Azambuja, F.; Mihailovic, J.; Kozma, K.; Smiljanic, K.; Amiri, M.; Cirkovic Velickovic, T.; Nyman, M.; Parac-Vogt, T. N., Discrete Hf18 Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. *Angewandte Chemie - International Edition* **2020,** *59*, (23), 9094-9101.	M21a
4.	Apostolovic, D.; Mihailovic, J.; Commins, S. P.; Wijnveld, M.; Kazimirova, M.; Starkhammar, M.; Stockinger, H.; Platts-Mills, T. A. E.; Cirkovic Velickovic, T.; Hamsten, C.; van Hage, M., Allergenomics of the tick Ixodes ricinus reveals important α-Gal–carrying IgE-binding proteins in red meat allergy. *Allergy: European Journal of Allergy and Clinical Immunology* **2020,** *75*, (1), 217-220.	M21a
5.	Radibratovic, M.; Al-Hanish, A.; Minic, S.; Radomirovic, M.; Milcic, M.; Stanic-Vucinic, D.; Cirkovic Velickovic, T., Stabilization of apo α-lactalbumin by binding of epigallocatechin-3-gallate: Experimental and molecular dynamics study. *Food Chemistry* **2019,** *278*, 388-395.	M21a
6.	Prodić Ivana, Stanić-Vučinić Dragana, Apostolović Danijela, Mihailović-Vesić Jelena, Radibratović Milica, Radosavljević Jelena, Burazer Lidija M. ,. Milčić Miloš K., Smiljanić Katarina, van Hage Marianne Ćirković-Veličković Tanja,. Influence of Peanut Matrix on Stability of Allergens in Gastric-Simulated Digesta: 2S Albumins Are Main Contributors to the IgE Reactivity of Short Digestion-Resistant Peptides. Clinical and Experimental Allergy 2018, 48 (6), 731–740. https://doi.org/10.1111/cea.13113.	M21

7	Smiljanic, K.; Apostolovic, D.; Trifunovic, S.; Ognjenovic, J.; Perusko, M.; Mihajlovic, L.; Burazer, L.; van Hage, M.; Cirkovic Velickovic, T., Subpollen particles are rich carriers of major short ragweed allergens and NADH dehydrogenases: quantitative proteomic and allergomic study. *Clinical and Experimental Allergy* **2017,** *47*, (6), 815-828.	M21
8	Ljubetič, A.; Lapenta, F.; Gradišar, H.; Drobnak, I.; Aupič, J.; Strmšek, Ž.; Lainšček, D.; Hafner-Bratkovič, I.; Majerle, A.; Krivec, N.; Benčina, M.; Pisanski, T.; Cirkovic Veličković, T. ; Round, A.; Carazo, J. M.; Melero, R.; Jerala, R., Design of coiled-coil protein-origami cages that self-assemble in vitro and in vivo. *Nature Biotechnology* **2017,** *35*, (11), 1094-1101.	M21a
9	Apostolovic, D.; Krstic, M.; Mihailovic, J.; Starkhammar, M.; Cirkovic Velickovic, T.; Hamsten, C.; Van Hage, M., Peptidomics of an in vitro digested α-Gal carrying protein revealed IgE-reactive peptides. *Scientific Reports* **2017,** *7*, (1).	M21a
10	Apostolovic, D.; Tran, T. A. T.; Hamsten, C.; Starkhammar, M.; Cirkovic Velickovic, T.; Van Hage, M., Immunoproteomics of processed beef proteins reveal novel galactose-α-1,3-galactose-containing allergens. *Allergy: European Journal of Allergy and Clinical Immunology* **2014,** *69*, (10), 1308-1315.	M21a

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

Total number of citations	**4000**	
Total number of works on the SCI (SSCI) list	**148**	
Involvement in ongoing projects	Domestic 2	International **5**

Specializations	Karolinska Institutet, Department of Medicine, Stockholm, Sweden, postdoctoral fellowship, 2004-2005 Free University of Berlin, Berlin, Germany, 2001. Fellowship in the Protein Mass Spectrometry Laboratory University of Illinois, Chicago, USA, 2011. Fellowship in the Protein Crystallography Laboratory.

Other data considered important:

Full member of the Serbian Academy of Sciences and Arts since 7.11.2024. - Department of Chemical and Biological Sciences.
Corresponding member of the Serbian Academy of Sciences and Arts since 8. 11. 2018 - Department of Chemical and Biological Sciences.
President of the Serbian Proteomics Association from 3. 11. 2015-5.6.2023
Head of the Center of Excellence for Molecular Food Sciences since 11. 4. 2014.
Vice-Dean for Science, Faculty of Chemistry, University of Belgrade from 1.10.2019 to 30.09.2023.
Vice-Dean for Education, Faculty of Chemistry, University of Belgrade from 1.10.2007 to 30.04.2010.