

Full name		Sonja Kaišarević	
Academic appointment		Associate professor	
Name of institution providing full-time employment; employed full-time since		University of Novi Sad Faculty of Sciences, 2001.	
Scientific discipline		Animal Physiology	
Academic career			
	Year	Institutions	Field of Study
Appointment to current position	2017	University of Novi Sad Faculty of Sciences	Biology
Doctorate	2011	University of Novi Sad Faculty of Sciences	Biological sciences, Animal Physiology, Ecophysiology
Master of Science	2005	University of Belgrade Faculty of Biology	Biology, Ecophysiology
Diploma	2001	University of Novi Sad Faculty of Sciences	Biology
List of courses currently taught by the instructor			
R.B.	Course Title		Level of Study
The instructor is currently on a maternity leave (26.01.2018.-25.01.2019.), decision number 0602-251/I. Listed courses are ones that the instructor taught in the previous period.			
1.	Basic animal physiology		BSc in Ecology
2.	Mechanisms of ecological adaptations, 1/3		BSc in Ecology
3.	Comparative animal physiology, 1/3		BSc in Biology
4.	Practicum in biochemistry and animal physiology, 1/2		BSc in Biology
5.	Introduction to the techniques of gametes micromanipulation		MSc in Reproductive Biology
6.	Selected chapters in molecular toxicology		PhD in Biology
Key Publications (min. 5, not more than 10)			
1.	Kaisarevic S.N., Andric S.A., Kostic T.S. (2017) Teaching Animal Physiology: a 12-year experience transitioning from a classical to interactive approach with continual assessment and computer alternatives. <i>Advances in Physiology Education</i> 41, 405-414.		
2.	Pejin B., Tesanovic K., Jakovljevic D., Kaisarevic S., Sibul F., Raseta M., Karaman M. (2017) The polysaccharide extracts from the fungi <i>Coprinus comatus</i> and <i>Coprinellus truncorum</i> do exhibit AChE inhibitory activity. <i>Natural Product Research</i> https://doi.org/10.1080/14786419.2017.1405417 .		
3.	Stankovic A., Sezen M., Milenkovic M., Kaisarevic S., Andric N., Stevanovic M. (2016) PLGA/Nano-ZnO composite particles for use in biomedical applications: preparation, characterization, and antimicrobial activity. <i>Journal of Nanomaterials</i> . Article ID 9425289. 10 pages.		
4.	Hrubik J., Glisic B., Tubic A., Ivancev-Tumbas I., Kovacevic R., Samardzija D., Andric N., Kaisarevic S. (2016) Toxicological and chemical investigation of untreated municipal wastewater: Fraction- and species-specific toxicity. <i>Ecotoxicology and Environmental Safety</i> 127, 153-162.		
5.	Deutschmann B., Kolarevic S., Brack W., Kaisarevic S., Kostic J., Kracun-Kolarevic M., Liska I., Paunovic M., Seiler T-B., Shao Y., Sipos S., Slobodnik J., Teodorovic I., Vukovic-Gacic B., Hollert H. (2016) Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (<i>Alburnus alburnus</i>) assessed using the comet and micronucleus assay. <i>Science of the Total Environment</i> 573, 1441-1449.		
6.	Kaisarevic S., Dakic V., Hrubik J., Glisic B., Lübcke-von Varel U., Pogrmic-Majkic K., Fa S., Teodorovic I., Brack W., Kovacevic R. (2015) Differential expression of CYP1A1 and CYP1A2 genes in H4IIE rat hepatoma cells exposed to TCDD and PAHs. <i>Environmental Toxicology and Pharmacology</i> 39, 358-368.		
7.	Pogrmic-Majkic K., Samardzija D., Fa S., Hrubik J., Glisic B., Kaisarevic S., Andric N. (2014) Atrazine Enhances Progesterone Production Through Activation of Multiple Signaling Pathways in FSH-Stimulated Rat Granulosa Cells: Evidence for Premature Luteinization. <i>Biology of Reproduction</i> 91 (5) 124, 1-10.		
8.	Fa S., Samardzija D., Odzic L., Pogrmic-Majkic K., Kaisarevic S., Kovacevic R., Andric N. (2014) Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. <i>Archives of Toxicology</i> 88, 345-354.		
9.	Tubic A., Leovac A., Hrubik J., Glisic B., Kaisarevic S., Ivancev-Tumbas I., Kovacevic R. (2013) Toxicological profiles assessment of the water and sediments from the Krivaja and Jegrička Rivers, Serbia. <i>Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering</i> 48, 1201–1215.		
10.	Pogrmic-Majkic K., Kaisarevic S., Fa S., Dakic V., Glisic B., Hrubik J., Kovacevic R. (2012) Atrazine effects on antioxidant status and xenobiotic metabolizing enzymes after oral administration in peripubertal male rat. <i>Environmental Toxicology and Pharmacology</i> 34, 495-501.		
Summary of the instructor's scientific achievements			
Total citations (excluding self-citations)		234 (excluding self citations of all authors) Source: SCOPUS	
Total number of publications on SCI or SSCI list		28	
Current Scientific Projects		National: 1	International: 1
Specializations: 2007 (April –Jun) The Helmholtz Centre for Environmental Research, Leipzig, Germany.			