|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | | | Sonja Kaišarević | | | | | |
| **Title** | | | | | Associate professor | | | | | |
| **Narrow scientific area** | | | | | Animal physiology | | | | | |
| **Academic career** | | | Year | | Institution | | | Area | Narrow scientific or art area | |
| Election to the title | | | 2017 | | Faculty of Sciences, University of Novi Sad | | | Biology | Animal physiology | |
| PhD | | | 2011 | | Faculty of Sciences, University of Novi Sad | | | Biology | Animal physiology | |
| Master degree | | | 2006 | | Faculty of Biology, University of Belgrade | | | Biology | Animal physiology | |
| Diploma | | | 2001 | | Faculty of Sciences, University of Novi Sad | | | Biology | Biochemistry | |
| **List of subjects the teacher is lecturing in doctoral studies** | | | | | | | | | | |
| **No.** | | **Mark** | | **Subject name** | | | | | | |
| 1. | | DNB033 | | Selected chapters of molecular toxicology | | | | | | |
| The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field **(minimum 10, not more than 20)** | | | | | | | | | | |
| 1. | Kaisarevic S., Tenji D., Mihajlovic V., Micic B., Francija E., Periz-Stanacev J., Krnic Skiljo B., Brkic D., Teodorovic I. (2019) Comparative analyses of cellular physiological responses of non-target species to cypermethrin and its formulated product: Contribution to mode of action research. *Environmental Toxicology and Pharmacology* 65, 31-39. | | | | | | | | | М22 |
| 2. | Pejin B., Tesanovic K., Jakovljevic D., Kaisarevic S., Sibul F., Raseta M., Karaman M. (2019) The polysaccharide extracts from the fungi *Coprinus comatus* and *Coprinellus truncorum* do exhibit AChE inhibitory activity. *Natural Product Research* 33, 750-754. | | | | | | | | | M22 |
| 3. | 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. *Advances in Physiology Education* 41, 405-414. | | | | | | | | | М22 |
| 4. | 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 (Alburnus alburnus) assessed using the comet and micronucleus assay. *Science of the Total Environment 573,* 1441-1449. | | | | | | | | | М21а |
| 5 | 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. *Ecotoxicology and Environmental Safety* 127, 153-162. | | | | | | | | | М21 |
| 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. *Environmental Toxicology and Pharmacology* 39, 358-368. | | | | | | | | | М22 |
| 7. | 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. *Archives of Toxicology* 88, 345-354. | | | | | | | | | М21а |
| 8. | 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. *Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering* 48, 1201–1215. | | | | | | | | | М23 |
| 9. | Kaisarevic S., Hilscherova K., Weber R., Sundqvist K.L., Tysklind M., Voncina E., Bobic S., Andric N., Pogrmic-Majkic K., Vojinovic-Miloradov M., Giesy J.P., Kovacevic R. (2011) Characterization of dioxin-like contamination in soil and sediments from the “hot spot” area of petrochemical plant in Pancevo (Serbia). *Environmental Science and Pollution Research* 18, 677-686. | | | | | | | | | М21 |
| 10 | Kaisarevic S., Lübcke-von Varel U., Orcic D., Streck G., Schulze T., Pogrmic K., Teodorovic I., Brack W., Kovacevic R. (2009) Effect-directed analysis of contaminated sediment from the wastewater canal in Pancevo industrial area, Serbia. *Chemosphere* 77 (7), 907-913. | | | | | | | | | M21 |
| **Cumulative data of scientific activity of the teacher** | | | | | | | | | | |
| Total number of citations, without self citations | | | | | | 300 | | | | |
| Total number of papers on the SCI (or SSCI) list | | | | | | 29 | | | | |
| Current participation in projects | | | | | | Domestic 1 | International | | | |
| Specialization: The Helmholtz Centre for Environmental Research, Dept. Effect-Directed Analysis, Leipzig, Germany. 01. April – 01. June 2007. | | | | | | | | | | |