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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Name and family name** | | | Sonja Kaišarević | | | | | | | |
| **Title** | | | Associate professor | | | | | | | |
| **Narrow scientific area** | | | Animal physiology | | | | | | | |
| **Academic career** | | Year | Institution | | | | Narrow scientific field or art field | | | |
| Election to the title | | 2017 | | Faculty of Sciences, University of Novi Sad | | | Animal physiology | | | |
| PhD | | 2011 | | Faculty of Sciences, University of Novi Sad | | | Animal physiology | | | |
| Master degree | | 2006 | | Faculty of Biology, University of Belgrade | | | Animal physiology | | | |
| Diploma | | 2001 | | Faculty of Sciences, University of Novi Sad | | | Biochemistry | | | |
| **A list of dissertations-doctoral art projects in which the teacher is or was a mentor in the past 10 years** | | | | | | | | | | |
| No. | Title of the dissertation – doctoral art project | | | | Name of the candidate | | \*submitted | | \*\* defended | |
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| **Categorization of the publication of scientific papers in the field of the given study program according to the classification of the relevant Ministry of Education, Science and Technological Development and in accordance with the additional requirements of the standard for the given field (minimum 5 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. | | | | | | | | | | |