

Sonja N Kaisarevic

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27
papers

440
citations

13
h-index

20
g-index

30
ext. papers

492
ext. citations

4.2
avg, IF

3.27
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 27 | Evaluation of cyanobacterial toxicity using different biotests and protein phosphatase inhibition assay. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 49220-49231 | 5.1 | 1 |
| 26 | Characterization of the ERK1/2 phosphorylation profile in human and fish liver cells upon exposure to chemicals of environmental concern. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 88, 103749 | 5.8 | |
| 25 | Bioactive Phenolic Compounds of Two Medicinal Mushroom Species <i>Trametes versicolor</i> and <i>Stereum subtomentosum</i> as Antioxidant and Antiproliferative Agents. <i>Chemistry and Biodiversity</i> , 2020 , 17, e2000683 | 2.5 | 7 |
| 24 | Fish biomarkers from a different perspective: evidence of adaptive strategy of <i>Abramis brama</i> (L.) to chemical stress. <i>Environmental Sciences Europe</i> , 2020 , 32, | 5 | 14 |
| 23 | Comparative analyses of cellular physiological responses of non-target species to cypermethrin and its formulated product: Contribution to mode of action research. <i>Environmental Toxicology and Pharmacology</i> , 2019 , 65, 31-39 | 5.8 | 3 |
| 22 | 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> , 2019 , 33, 750-754 | 2.3 | 29 |
| 21 | <i>Trametes versicolor</i> ethanol extract, a promising candidate for health-promoting food supplement. <i>Natural Product Research</i> , 2018 , 32, 963-967 | 2.3 | 16 |
| 20 | Teaching Animal Physiology: a 12-year experience transitioning from a classical to interactive approach with continual assessment and computer alternatives. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017 , 41, 405-414 | 1.9 | 2 |
| 19 | Antioxidant and Antiproliferative Potential of Fruiting Bodies of the Wild-Growing King Bolete Mushroom, <i>Boletus edulis</i> (Agaricomycetes), from Western Serbia. <i>International Journal of Medicinal Mushrooms</i> , 2017 , 19, 27-34 | 1.3 | 10 |
| 18 | Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. <i>Toxicology</i> , 2016 , 368-369, 37-45 | 4.4 | 12 |
| 17 | Toxicological and chemical investigation of untreated municipal wastewater: Fraction- and species-specific toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 127, 153-62 | 7 | 15 |
| 16 | PLGA/Nano-ZnO Composite Particles for Use in Biomedical Applications: Preparation, Characterization, and Antimicrobial Activity. <i>Journal of Nanomaterials</i> , 2016 , 2016, 1-10 | 3.2 | 12 |
| 15 | 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> , 2016 , 573, 1441-1449 | 10.2 | 27 |
| 14 | Differential expression of CYP1A1 and CYP1A2 genes in H4IIE rat hepatoma cells exposed to TCDD and PAHs. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 358-68 | 5.8 | 12 |
| 13 | Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. <i>Archives of Toxicology</i> , 2014 , 88, 345-54 | 5.8 | 6 |
| 12 | 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> , 2014 , 91, 124 | 3.9 | 23 |
| 11 | Involvement of ERK1/2 signaling pathway in atrazine action on FSH-stimulated LHR and CYP19A1 expression in rat granulosa cells. <i>Toxicology and Applied Pharmacology</i> , 2013 , 270, 1-8 | 4.6 | 26 |

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| 10 | Acute effects of hexabromocyclododecane on Leydig cell cyclic nucleotide signaling and steroidogenesis in vitro. <i>Toxicology Letters</i> , 2013 , 218, 81-90 | 4.4 | 14 |
| 9 | Toxicological profiles assessment of the water and sediments from the Krivaja and JegriĀa Rivers, Serbia. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013 , 48, 1201-15 | 2.3 | 6 |
| 8 | Atrazine effects on antioxidant status and xenobiotic metabolizing enzymes after oral administration in peripubertal male rat. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 495-501 | 5.8 | 23 |
| 7 | Myrtus comunis and Eucalyptus camaldulensis cytotoxicity on breast cancer cells. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2012 , 65-73 | 0.3 | 6 |
| 6 | Characterization of dioxin-like contamination in soil and sediments from the "hot spot" area of petrochemical plant in Pancevo (Serbia). <i>Environmental Science and Pollution Research</i> , 2011 , 18, 677-86 | 5.1 | 11 |
| 5 | Upregulation of peripubertal rat Leydig cell steroidogenesis following 24 h in vitro and in vivo exposure to atrazine. <i>Toxicological Sciences</i> , 2010 , 118, 52-60 | 4.4 | 54 |
| 4 | Atrazine oral exposure of peripubertal male rats downregulates steroidogenesis gene expression in Leydig cells. <i>Toxicological Sciences</i> , 2009 , 111, 189-97 | 4.4 | 58 |
| 3 | Effect-directed analysis of contaminated sediment from the wastewater canal in Pancevo industrial area, Serbia. <i>Chemosphere</i> , 2009 , 77, 907-13 | 8.4 | 31 |
| 2 | Biological activities of the lignicolous fungus <i>Meripilus giganteus</i> (Pers.: Pers.) Karst.. <i>Archives of Biological Sciences</i> , 2009 , 61, 853-861 | 0.7 | 5 |
| 1 | Detection of dioxin-like contaminants in soil from the area of oil refineries in Vojvodina region of Serbia. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007 , 79, 422-6 | 2.7 | 17 |