

Sonja N Kaisarevic

List of Publications by Citations

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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	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
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	<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
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	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
15	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
14	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
13	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
12	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
11	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

10	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
9	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
8	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
7	Toxicological profiles assessment of the water and sediments from the Krivaja and Jegriča 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
6	<i>Myrtus comunis</i> and <i>Eucalyptus camaldulensis</i> cytotoxicity on breast cancer cells. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2012 , 65-73	0.3	6
5	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
4	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
3	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
2	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
1	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	