

Branimir K Hackenberger

List of Publications by Year in descending order

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67
papers

1,065
citations

394421

19
h-index

454955

30
g-index

69
all docs

69
docs citations

69
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducibility of the P-glycoprotein transport activity in the marine mussel <i>Mytilus galloprovincialis</i> and the freshwater mussel <i>Dreissena polymorpha</i> . <i>Aquatic Toxicology</i> , 2003, 65, 443-465.	4.0	83
2	Biomarker responses in earthworm <i>Eisenia andrei</i> exposed to pirimiphos-methyl and deltamethrin using different toxicity tests. <i>Chemosphere</i> , 2013, 90, 1216-1226.	8.2	62
3	Oxidative stress elicited by insecticides: A role for the adipokinetic hormone. <i>General and Comparative Endocrinology</i> , 2011, 172, 77-84.	1.8	52
4	Influence of honey bee products on transplantable murine tumours. <i>Veterinary and Comparative Oncology</i> , 2003, 1, 216-226.	1.8	45
5	Dual impact of the flood pulses on the phytoplankton assemblages in a Danubian floodplain lake (Kopački Rit Nature Park, Croatia). <i>Hydrobiologia</i> , 2009, 618, 77-88.	2.0	44
6	Effects of individual and binary-combined commercial insecticides endosulfan, temephos, malathion and pirimiphos-methyl on biomarker responses in earthworm <i>Eisenia andrei</i> . <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 715-723.	4.0	42
7	Acute and subchronic effects of three herbicides on biomarkers and reproduction in earthworm <i>Dendrobaena veneta</i> . <i>Chemosphere</i> , 2018, 208, 722-730.	8.2	42
8	The influence of extreme floods from the River Danube in 2006 on phytoplankton communities in a floodplain lake: Shift to a clear state. <i>Limnologica</i> , 2010, 40, 260-268.	1.5	40
9	Genotoxicity monitoring of freshwater environments using caged carp (<i>Cyprinus carpio</i>). <i>Ecotoxicology</i> , 2010, 19, 77-84.	2.4	38
10	Influence of soil temperature and moisture on biochemical biomarkers in earthworm and microbial activity after exposure to propiconazole and chlorantraniliprole. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 480-489.	6.0	38
11	Inhibition and recovery of molecular biomarkers of earthworm <i>Eisenia andrei</i> after exposure to organophosphate dimethoate. <i>Soil Biology and Biochemistry</i> , 2013, 57, 100-108.	8.8	34
12	Multidisciplinary approach to the environmental impact of steel slag reused in road construction. <i>Road Materials and Pavement Design</i> , 2017, 18, 897-912.	4.0	34
13	Bayes or not Bayes, is this the question?. <i>Croatian Medical Journal</i> , 2019, 60, 50-52.	0.7	33
14	Effect of temephos on cholinesterase activity in the earthworm <i>Eisenia fetida</i> (Oligochaeta). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T</i>	8.0	32
15	Global data on earthworm abundance, biomass, diversity and corresponding environmental properties. <i>Scientific Data</i> , 2021, 8, 136.	5.3	29
16	Earthworm community structure in grassland habitats differentiated by climate type during two consecutive seasons. <i>European Journal of Soil Biology</i> , 2014, 61, 27-34.	3.2	26
17	Toxicity and repellency of dimethoate, pirimiphos-methyl and deltamethrin against <i>Tribolium castaneum</i> (Herbst) using different exposure methods. <i>Journal of Stored Products Research</i> , 2014, 59, 36-41.	2.6	25
18	Species-specific differences in biomarker responses in two ecologically different earthworms exposed to the insecticide dimethoate. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 156, 104-112.	2.6	23

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19	Different Sensitivities of Biomarker Responses in Two Epigeic Earthworm Species After Exposure to Pyrethroid and Organophosphate Insecticides. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 65, 498-509.	4.1	23
20	R software: unfriendly but probably the best. <i>Croatian Medical Journal</i> , 2020, 61, 66-68.	0.7	21
21	First evidence for the presence of efflux pump in the earthworm <i>Eisenia andrei</i> . <i>Ecotoxicology and Environmental Safety</i> , 2012, 75, 40-45.	6.0	20
22	Application of microcosmic system for assessment of insecticide effects on biomarker responses in ecologically different earthworm species. <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 110-119.	6.0	20
23	Hormonal enhancement of insecticide efficacy in <i>Tribolium castaneum</i> : Oxidative stress and metabolic aspects. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 170, 19-27.	2.6	19
24	Distribution of Tabanids (Diptera: Tabanidae) Along a Two-Sided Altitudinal Transect. <i>Environmental Entomology</i> , 2009, 38, 1600-1607.	1.4	17
25	The effect of formalin on acetylcholinesterase and catalase activities, and on the concentration of oximes, in the earthworm species <i>Eisenia andrei</i> . <i>European Journal of Soil Biology</i> , 2012, 50, 137-143.	3.2	17
26	Checklist of the earthworm fauna of Croatia (Oligochaeta: Lumbricidae). <i>Zootaxa</i> , 2013, 3710, 1.	0.5	17
27	Stage and age structured <i>Aedes vexans</i> and <i>Culex pipiens</i> (Diptera: Culicidae) climate-dependent matrix population model. <i>Theoretical Population Biology</i> , 2013, 83, 82-94.	1.1	16
28	Investigation of the soluble metals in tissue as biological response pattern to environmental pollutants (<i>Gammarus fossarum</i> example). <i>Chemosphere</i> , 2016, 154, 300-309.	8.2	15
29	Haemolymph as compartment for efficient and non-destructive determination of P-glycoprotein (Pgp) mediated MXR activity in bivalves. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 143, 103-112.	2.6	12
30	Structure of aquatic assemblages of Coleoptera and Heteroptera in relation to habitat type and flood dynamic structure. <i>Aquatic Insects</i> , 2012, 34, 189-205.	0.9	11
31	Potential Effect of Metolachlor on Toxicity of Organochlorine and Organophosphate Insecticides in Earthworm <i>Eisenia andrei</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 55-61.	2.7	11
32	Effects of strobilurin fungicides (azoxystrobin, pyraclostrobin, and trifloxystrobin) on survival, reproduction and hatching success of <i>Enchytraeus crypticus</i> . <i>Science of the Total Environment</i> , 2021, 790, 148143.	8.0	11
33	Bayesian meta-analysis now "let's do it". <i>Croatian Medical Journal</i> , 2020, 61, 564-568.	0.7	11
34	Biochemical and reproductive effects of red mud to earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 168, 279-286.	6.0	9
35	Potential improvement of <i>Lymantia dispar</i> L. management by quercetin. <i>Archives of Biological Sciences</i> , 2014, 66, 1125-1129.	0.5	9
36	Assessment of adverse effects of olive mill waste water and olive mill waste contaminated soil on springtail <i>Folsomia candida</i> . <i>Chemosphere</i> , 2022, 300, 134651.	8.2	9

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37	Impact of Oxidative Stress Indicated by Thiobarbituric Acid Reactive Substances (TBARS) and Protein Carbonyl Levels (PC) on Ethoxyresorufin-O-deethylase (EROD) Induction in Common Carp (Cyprinus) Tj ETQq1 1 0.284314 rgbT /Overlo	8.2	7
38	Effects of single and combined exposure to nano and bulk zinc-oxide and propiconazole on Enchytraeus albidus. Chemosphere, 2019, 224, 572-579.	8.2	7
39	Effects of formalin on some biomarker activities of earthworms pre-exposed to temephos. Chemosphere, 2013, 90, 2690-2696.	8.2	6
40	Earthworms and environment: a tool for diagnosis, assessment, monitoring, and remediation of soil pollution and soil quality. Environmental Science and Pollution Research, 2020, 27, 33399-33400.	5.3	6
41	Effects of electroshocking and allyl isothiocyanate on biomarkers of the earthworm species Eisenia andrei " Possible side-effects of non-destructive extraction methods. European Journal of Soil Biology, 2012, 51, 15-21.	3.2	5
42	Data by data, Big Data. Croatian Medical Journal, 2019, 60, 290-292.	0.7	5
43	Measurement of multixenobiotic resistance activity in enchytraeids as a tool in soil ecotoxicology. Chemosphere, 2021, 279, 130549.	8.2	5
44	Maximum radius of carbon dioxide baited trap impact in woodland: implications for host-finding by mosquitoes. Biologia (Poland), 2014, 69, 522-529.	1.5	4
45	Effect of different river flow rates on biomarker responses in common carp (Cyprinus carpio). Ecotoxicology and Environmental Safety, 2015, 112, 153-160.	6.0	4
46	Effects of olive mill waste (OMW) contaminated soil on biochemical biomarkers and reproduction of Dendrobaena veneta. Environmental Science and Pollution Research, 2022, 29, 24956-24967.	5.3	4
47	Efficacy of mosquito attractants in various habitats of a floodplain. Biologia (Poland), 2010, 65, 545-551.	1.5	3
48	Observing earthworm behavior using deep learning. Geoderma, 2020, 358, 113977.	5.1	3
49	A low-cost versatile system for continuous real-time respiratory activity measurement as a tool in environmental research. Measurement: Journal of the International Measurement Confederation, 2021, 184, 109928.	5.0	3
50	Effects of chronic dietary exposure to a low-dose of Malathion, Aroclor-1254 and 3-methylcholanthrene on three biomarkers in male mice. Acta Biologica Hungarica, 2010, 61, 423-433.	0.7	2
51	Mitigation of OMW toxicity toward Enchytraeus albidus with application of additives. Environmental Science and Pollution Research, 0, , .	5.3	2
52	Evaluation of the genotoxic and cytochrome P450 monoxygenase" inhibitory potential of dicuran on procaryotic and eucaryotic test systems. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2000, 35, 751-770.	1.5	1
53	The characteristics of earthworm communities along vertically stratified transect of Velika Kapela Mountain grasslands (Croatia). Zoology in the Middle East, 2010, 51, 117-124.	0.6	1
54	Data analysis in medical research: from foe to friend. Croatian Medical Journal, 2019, 60, 1-1.	0.7	1

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55	Genetics without genes: application of genetic algorithms in medicine. Croatian Medical Journal, 2019, 60, 177-180.	0.7	1
56	Real-time CO ₂ uptake/emission measurements as a tool for early indication of toxicity in Lemna-tests. Aquatic Toxicology, 2019, 206, 154-163.	4.0	1
57	Tensors all around us. Croatian Medical Journal, 2019, 60, 369-374.	0.7	1
58	USAGE OF STEEL SLAG AS A CONSTRUCTION MATERIAL AND IN ENVIRONMENTAL APPLICATIONS. E-GFOS, 0, , 13-22.	0.3	1
59	From apparent to true " from frequency to distributions (I). Croatian Medical Journal, 2020, 61, 289-292.	0.7	1
60	Influence of nano and bulk copper on agile frog development. Ecotoxicology, 2022, 31, 357-365.	2.4	1
61	Detection of mutagens and BaPMO inducers in river water using the Blue Cotton adsorption technique. Environmental Toxicology, 2012, 27, 146-154.	4.0	0
62	ErK" a software-based identification key for earthworm species of Croatia. Zootaxa, 2019, 4613, 594.	0.5	0
63	Influence of Molting on Efficacy of Two Functionally Different Larvicides: Bti and Temephos. Journal of Economic Entomology, 2008, 101, 1204-1210.	1.8	0
64	M for measles, M for math, M for mod.... Croatian Medical Journal, 2019, 60, 463-468.	0.7	0
65	Rare, rarer, it still has not happened. Croatian Medical Journal, 2019, 60, 565-569.	0.7	0
66	From apparent to true " from frequency to distributions (II). Croatian Medical Journal, 2020, 61, 381-385.	0.7	0
67	Discrete or continuous " aging remains aging. Croatian Medical Journal, 2020, 61, 193-197.	0.7	0