

Marko D Prokic

List of Publications by Year in descending order

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49
papers

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citations

471061

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360668

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49
all docs

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docs citations

49
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecotoxicological effects of microplastics: Examination of biomarkers, current state and future perspectives. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 111, 37-46.	5.8	324
2	Studying microplastics: Lessons from evaluated literature on animal model organisms and experimental approaches. <i>Journal of Hazardous Materials</i> , 2021, 414, 125476.	6.5	92
3	Extract of common mallow (<i>Malvae sylvestris</i>) enhances growth, immunity, and resistance of rainbow trout (<i>Oncorhynchus mykiss</i>) fingerlings against <i>Yersinia ruckeri</i> infection. <i>Fish and Shellfish Immunology</i> , 2020, 96, 254-261.	1.6	64
4	Chemically and Green Synthesized ZnO Nanoparticles Alter Key Immunological Molecules in Common Carp (<i>Cyprinus carpio</i>) Skin Mucus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3270.	1.8	64
5	Oregano (<i>Origanum vulgare</i>) Extract Enhances Zebrafish (<i>Danio rerio</i>) Growth Performance, Serum and Mucus Innate Immune Responses and Resistance against <i>Aeromonas hydrophila</i> Challenge. <i>Animals</i> , 2021, 11, 299.	1.0	63
6	The oak (<i>Quercus brantii</i>) acorn as a growth promotor for rainbow trout (<i>Oncorhynchus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 parameters. <i>Natural Product Research</i> , 2020, 34, 2413-2423.	1.0	62
7	Effects of Copper Oxide Nanoparticles (CuO-NPs) on Parturition Time, Survival Rate and Reproductive Success of Guppy Fish, <i>Poecilia reticulata</i> . <i>Journal of Cluster Science</i> , 2020, 31, 499-506.	1.7	60
8	The Dietary Effects of Nutmeg (<i>Myristica fragrans</i>) Extract on Growth, Hematological Parameters, Immunity, Antioxidant Status, and Disease Resistance of Common Carp (<i>Cyprinus carpio</i>) against <i>Aeromonas hydrophila</i> . <i>Journal of Marine Science and Engineering</i> , 2022, 10, 325.	1.2	33
9	Effects of Photobiomodulation Therapy on Oxidative Stress in Muscle Injury Animal Models: A Systematic Review. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	32
10	Evaluation of Behavioral Changes and Tissue Damages in Common Carp (<i>Cyprinus carpio</i>) after Exposure to the Herbicide Glyphosate. <i>Veterinary Sciences</i> , 2021, 8, 218.	0.6	31
11	Mooseer (<i>Allium hirtifolium</i>) boosts growth, general health status, and resistance of rainbow trout (<i>Oncorhynchus mykiss</i>) against <i>Streptococcus iniae</i> infection. <i>Fish and Shellfish Immunology</i> , 2022, 120, 360-368.	1.6	31
12	Comparative assessment of the antioxidative defense system in subadult and adult anurans: A lesson from the <i>Bufo viridis</i> toad. <i>Zoology</i> , 2018, 130, 30-37.	0.6	28
13	Effects of different levels of carotenoids and light sources on swordtail fish (<i>Xiphophorus helleri</i>) growth, survival rate and reproductive parameters. <i>Natural Product Research</i> , 2021, 35, 1-12.	1.0	28
14	Antioxidative responses of the tissues of two wild populations of <i>Pelophylax kl. esculentus</i> frogs to heavy metal pollution. <i>Ecotoxicology and Environmental Safety</i> , 2016, 128, 21-29.	2.9	27
15	Behavior evaluation of rainbow trout (<i>Oncorhynchus mykiss</i>) following temperature and ammonia alterations. <i>Environmental Toxicology and Pharmacology</i> , 2021, 86, 103648.	2.0	27
16	Oxidative Stress in Muscle Diseases: Current and Future Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-4.	1.9	24
17	Histological effects of sublethal concentrations of insecticide Lindane on intestinal tissue of grass carp (<i>Ctenopharyngodon idella</i>). <i>Veterinary Research Communications</i> , 2021, 45, 373-380.	0.6	22
18	Parameters of oxidative stress, cholinesterase activity, Cd bioaccumulation in the brain and midgut of <i>Lymantria dispar</i> (Lepidoptera: Lymantriidae) caterpillars from unpolluted and polluted forests. <i>Chemosphere</i> , 2019, 218, 416-424.	4.2	21

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19	Comparative study of oxidative stress parameters and acetylcholinesterase activity in the liver of <i>Pelophylax esculentus</i> complex frogs. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 51-58.	1.8	19
20	Prooxidative effects of aspartame on antioxidant defense status in erythrocytes of rats. <i>Journal of Biosciences</i> , 2014, 39, 859-866.	0.5	18
21	Sublethal effects of the pyrethroid insecticide deltamethrin on oxidative stress parameters in green toad (<i>Bufo viridis</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2814-2822.	2.2	18
22	Oxidative stress biomarkers, cholinesterase activity and biotransformation enzymes in the liver of dice snake (<i>Natrix tessellata</i> Laurenti) during pre-hibernation and post-hibernation: A possible correlation with heavy metals in the environment. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 154-162.	2.9	18
23	Bioaccumulation and effects of metals on oxidative stress and neurotoxicity parameters in the frogs from the <i>Pelophylax esculentus</i> complex. <i>Ecotoxicology</i> , 2016, 25, 1531-1542.	1.1	17
24	Effect of aspartame on biochemical and oxidative stress parameters in rat blood. <i>Archives of Biological Sciences</i> , 2015, 67, 535-545.	0.2	17
25	Ecotoxicological Effects of Silver Nanoparticles (Ag-NPs) on Parturition Time, Survival Rate, Reproductive Success and Blood Parameters of Adult Common Molly (<i>Poecilia sphenops</i>) and Their Larvae. <i>Water (Switzerland)</i> , 2022, 14, 144.	1.2	17
26	Oxidative stress in <i>Pelophylax esculentus</i> complex frogs in the wild during transition from aquatic to terrestrial life. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 234, 98-105.	0.8	15
27	The protective role of virgin coconut oil on the alloxan-induced oxidative stress in the liver, kidneys and heart of diabetic rats. <i>Food and Function</i> , 2019, 10, 2114-2124.	2.1	15
28	Biomarkers of oxidative stress and metal accumulation in marsh frog (<i>Pelophylax ridibundus</i>). <i>Environmental Science and Pollution Research</i> , 2016, 23, 9649-9659.	2.7	12
29	Oxidative cost of interspecific hybridization: a case study of two <i>Triturus</i> species and their hybrids. <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	12
30	Oxidative Stress in Muscle Diseases: Current and Future Therapy 2019. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-4.	1.9	12
31	Biochemical parameters in skin and muscle of <i>Pelophylax kl. esculentus</i> frogs: Influence of a cyanobacterial bloom in situ. <i>Aquatic Toxicology</i> , 2020, 220, 105399.	1.9	11
32	The Effect of Shelter on Oxidative Stress and Aggressive Behavior in Crested Newt Larvae (<i>Triturus cristatus</i>). <i>Environmental Science and Pollution Research</i> , 2021, 28, 1011-1020.	1.0	11
33	Hepatic oxidative stress and neurotoxicity in <i>Pelophylax kl. esculentus</i> frogs: Influence of long-term exposure to a cyanobacterial bloom. <i>Science of the Total Environment</i> , 2021, 750, 141569.	3.9	11
34	Impact of desiccation pre-exposure on deltamethrin-induced oxidative stress in <i>Bombina variegata</i> juveniles. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109191.	1.3	11
35	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake (<i>Natrix natrix</i>). <i>Journal of Applied Toxicology</i> , 2015, 58, 443-453.	0.5	10
36	Oxidative stress parameters in two <i>Pelophylax esculentus</i> complex frogs during pre- and post-hibernation: Arousal vs heavy metals. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017, 202, 19-25.	1.3	9

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37	Effects of Desiccation on Metamorphic Climax in <i>Bombina variegata</i> : Changes in Levels and Patterns of Oxidative Stress Parameters. <i>Animals</i> , 2021, 11, 953.	1.0	9
38	Glutathione-dependent enzyme activities and concentrations of glutathione, vitamin E and sulfhydryl groups in barbel (<i>Barbus barbus</i>) and its intestinal parasite <i>Pomphorhynchus laevis</i> (Acanthocephala). <i>Ecological Indicators</i> , 2015, 54, 31-38.	2.6	7
39	Can Betadine (10% povidone-iodine solution) act on the survival rate and gill tissue structure of Oranda goldfish (<i>Carassius auratus</i>)?. <i>Veterinary Research Communications</i> , 2022, 46, 389-396.	0.6	7
40	Prooxidant effects of chronic exposure to deltamethrin in green toad <i>Bufo viridis</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 30597-30608.	2.7	6
41	Effects of metals on blood oxidative stress biomarkers and acetylcholinesterase activity in dice snakes (<i>Natrix tessellata</i>) from Serbia. <i>Archives of Biological Sciences</i> , 2015, 67, 303-315.	0.2	5
42	Evaluation of the river snail <i>Viviparus acerosus</i> as a potential bioindicator species of metal pollution in freshwater ecosystems. <i>Archives of Biological Sciences</i> , 2019, 71, 39-47.	0.2	5
43	The effect of short-term fasting on the oxidative status of larvae of crested newt species and their hybrids. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2021, 251, 110819.	0.8	4
44	Oxidative Stress Parameters in Goitrogen-Exposed Crested Newt Larvae (<i>Triturus</i> spp.): Arrested Metamorphosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9653.	1.2	4
45	Carry-Over Effects of Desiccation Stress on the Oxidative Status of Fasting Anuran Juveniles. <i>Frontiers in Physiology</i> , 2021, 12, 783288.	1.3	4
46	Integrated response of antioxidant biomarkers in the liver and white muscle of European hake (<i>Merluccius merluccius</i> L.) females from the Adriatic sea with respect to environmental influences. <i>Archives of Biological Sciences</i> , 2018, 70, 205-214.	0.2	3
47	Do different diets affect oxidative stress biomarkers and metal bioaccumulation in two snake species?. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019, 223, 26-34.	1.3	2
48	Antioxidant parameters in fish white muscle as biomarkers of exposure to a cyanobacterial bloom. <i>Biologia (Poland)</i> , 2015, 70, 831-838.	0.8	1
49	Oxidative stress during aerobic and anaerobic physical activity. <i>Godisnjak Fakulteta Sporta I Fizickog Vaspitanja</i> , 2019, , 81-92.	0.1	0