

# Marko D Prokic

## List of Publications by Year in descending order

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49  
papers

1,343  
citations

471061

17  
h-index

360668

35  
g-index

49  
all docs

49  
docs citations

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times ranked

1471  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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 &amp; Integrative Physiology</i> , 2021, 251, 110819.	0.8	4
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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 50 parameters. <i>Natural Product Research</i> , 2020, 34, 2413-2423.	1.0	62

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19	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
20	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
21	Extract of common mallow ( <i>Malva 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
22	Oxidative Stress in Muscle Diseases: Current and Future Therapy 2019. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-4.	1.9	12
23	The Effect of Shelter on Oxidative Stress and Aggressive Behavior in Crested Newt Larvae ( <i>Triturus cristatus</i> ). <i>Journal of Herpetology</i> , 2020, 54, 1-11.	1.0	11
24	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
25	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 &amp; Integrative Physiology</i> , 2019, 234, 98-105.	0.8	15
26	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
27	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
28	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
29	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
30	Oxidative stress during aerobic and anaerobic physical activity. <i>Godisnjak Fakulteta Sporta I Fizickog Vaspitanja</i> , 2019, , 81-92.	0.1	0
31	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
32	Oxidative Stress in Muscle Diseases: Current and Future Therapy. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-4.	1.9	24
33	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
34	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
35	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
36	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

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37	Sublethal effects of the pyrethroid insecticide deltamethrin on oxidative stress parameters in green toad ( <i>Bufotes viridis</i> L.). <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2814-2822.	2.2	18
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	Biomarkers of oxidative stress and acetylcholinesterase activity in the blood of grass snake ( <i>Natrix</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i> Technology, 2015, 58, 443-453.	0.5	10
46	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> ( <i>Acanthocephala</i> ). <i>Ecological Indicators</i> , 2015, 54, 31-38.	2.6	7
47	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
48	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
49	Prooxidative effects of aspartame on antioxidant defense status in erythrocytes of rats. <i>Journal of Biosciences</i> , 2014, 39, 859-866.	0.5	18