

Periyakali Saravana Bhavan

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

435
citations

933447

10
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

540
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Supplementation of Zinc Nanoparticles and Its Influence on Biology, Physiology and Immune Responses of the Freshwater Prawn, <i>Macrobrachium rosenbergii</i> . <i>Biological Trace Element Research</i> , 2014, 160, 56-66.	3.5	81
2	Dietary supplementation of green synthesized manganese-oxide nanoparticles and its effect on growth performance, muscle composition and digestive enzyme activities of the giant freshwater prawn <i>Macrobrachium rosenbergii</i> . <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 35, 7-17.	3.0	60
3	The effect of copper nanoparticles supplementation on freshwater prawn <i>Macrobrachium rosenbergii</i> post larvae. <i>Journal of Trace Elements in Medicine and Biology</i> , 2016, 34, 39-49.	3.0	50
4	Effect of different levels dietary vitamin C on growth performance, muscle composition, antioxidant and enzyme activity of freshwater prawn, <i>Macrobrachium malcolmsonii</i> . <i>Aquaculture Reports</i> , 2016, 3, 229-236.	1.7	47
5	Effects of different levels of dietary folic acid on the growth performance, muscle composition, immune response and antioxidant capacity of freshwater prawn, <i>Macrobrachium rosenbergii</i> . <i>Aquaculture</i> , 2016, 464, 136-144.	3.5	26
6	Dietary Supplementation of Magnesium Oxide (MgO) Nanoparticles for Better Survival and Growth of the Freshwater Prawn <i>Macrobrachium rosenbergii</i> Post-larvae. <i>Biological Trace Element Research</i> , 2017, 177, 196-208.	3.5	26
7	Green Synthesis of Chromium Nanoparticles and Their Effects on the Growth of the Prawn <i>Macrobrachium rosenbergii</i> Post-larvae. <i>Biological Trace Element Research</i> , 2019, 187, 543-552.	3.5	17
8	Molecular Targets of Natural Products for Chondroprotection in Destructive Joint Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4931.	4.1	15
9	Effects of Microplastics, Polystyrene, and Polyethylene on Antioxidants, Metabolic Enzymes, HSP-70, and Myostatin Expressions in the Giant River Prawn <i>Macrobrachium rosenbergii</i> : Impact on Survival and Growth. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 645-658.	4.1	15
10	Influence of wild mixed zooplankton on growth and muscle biochemical composition of the freshwater prawn <i>Macrobrachium rosenbergii</i> post larvae. <i>Aquaculture</i> , 2020, 522, 735110.	3.5	12
11	Rutaecarpine, an Alkaloid from <i>Evodia rutaecarpa</i> , Can Prevent Platelet Activation in Humans and Reduce Microvascular Thrombosis in Mice: Crucial Role of the PI3K/Akt/GSK3 β Signal Axis through a Cyclic Nucleotides/VASP β -Independent Mechanism. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11109.	4.1	12
12	Auraptene, a Monoterpene Coumarin, Inhibits LTA-Induced Inflammatory Mediators via Modulating NF- κ B/MAPKs Signaling Pathways. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	10
13	The Antithrombotic Agent Pterostilbene Interferes with Integrin α IIb β 3-Mediated Inside-Out and Outside-In Signals in Human Platelets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3643.	4.1	9
14	Columbianadin Dampens In Vitro Inflammatory Actions and Inhibits Liver Injury via Inhibition of NF- κ B/MAPKs: Impacts on H_2O_2 Radicals and HO-1 Expression. <i>Antioxidants</i> , 2021, 10, 553.	5.1	9
15	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2017, 17, .	0.9	8
16	Involvement of Antioxidant Defenses and NF- κ B/ERK Signaling in Anti-Inflammatory Effects of Pterostilbene, a Natural Analogue of Resveratrol. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4666.	2.5	8
17	Effect of Different Levels of Dietary Vitamin C on Growth Performance, Muscle Composition, Antioxidant and Enzyme Activity of <i>Macrobrachium rosenbergii</i> . <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2018, 88, 477-486.	1.0	6
18	Influence of two different dietary zinc sources in freshwater prawn <i>Macrobrachium rosenbergii</i> post larvae. <i>Journal of Oceanology and Limnology</i> , 2019, 37, 290-299.	1.3	6

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19	Comparison of the Potency of Pterostilbene with NF- κ B Inhibitors in Platelet Activation: Mutual Activation by Akt-NF- κ B Signaling in Human Platelets. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6149.	2.5	5
20	Decreased Human Platelet Activation and Mouse Pulmonary Thrombosis by Rutaecarpine and Comparison of the Relative Effectiveness with BAY11-7082: Crucial Signals of p38-NF- κ B. <i>Molecules</i> , 2022, 27, 476.	3.8	5
21	Influence of Garlic (<i>Allium sativum</i>) Clove-Based Selenium Nanoparticles on Status of Nutritional, Biochemical, Enzymological, and Gene Expressions in the Freshwater Prawn <i>Macrobrachium rosenbergii</i> (De Man, 1879). <i>Biological Trace Element Research</i> , 2023, 201, 2036-2057.	3.5	4
22	Anti-Inflammatory Mechanisms of Novel Synthetic Ruthenium Compounds. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10092.	2.5	3
23	Reduction of NF- κ B Signals in Platelets and Prolongation of Platelet Plug Formation against High Shear Flow in Whole Blood on Human Subject by Columbianadin. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7323.	2.5	1
24	Effect of Marine Alga (<i>Turbinaria Ornata</i>) Mixed Diet on Some Aspects of Biology of Post Larval <i>Macrobrachium Rosenbergi</i> . <i>Proceedings of the Zoological Society</i> , 2019, 72, 334-346.	1.0	0