

JOURNAL CITATION REPORT 2021-22

Name	Title of the Article	List of Articles Cited	Year Cited
Dr. T. Samuel David Raj	Copper-induced oxidative stress and biomarkers in the postlarvae of <i>Penaeus indicus</i>	<ol style="list-style-type: none"> 1. Physiological effects and molecular response in the marine rotifer <i>Brachionus plicatilis</i> after combined exposure to nanoplastics and copper 2. Global status and research trends of cuprotoxicity research: A bibliometrics study via CiteSpace 3. Dissimilar behavioral and spatial avoidance responses by shrimps from tropical and temperate environments exposed to copper 4. Sex differences in the effects of whole-life, low-dose cadmium exposure on postweaning high-fat diet-induced cardiac pathogenesis 	<p>July 2023</p> <p>June 2023</p> <p>Nov 2022</p> <p>Dec 2021</p>
Dr. T. Samuel David Raj	DNA BARCODING AND BIOLOGICAL ASSESSMENT ON A FEW MANGROVE PLANT SPECIES OF VISAKHAPATNAM COAST, ANDHRA PRADESH, INDIA	<p>Assessment of in vitro anti-inflammatory, hemostatic, antimicrobial, photoprotective and antioxidant activities of the Algerian species <i>Suaeda monodiana</i></p>	Sep-23
Dr. P.R. Vani	Response of glutathione system and carotenoids to sublethal copper in the postlarvae of <i>Penaeus indicus</i>	<ol style="list-style-type: none"> 1. Effects of Copper Exposure on Oxidative Stress, Apoptosis, Endoplasmic Reticulum Stress, Autophagy and Immune Response in Different Tissues of Chinese Mitten Crab (<i>Eriocheir sinensis</i>) 2. Dietary supplementation of archaeal carotenoids improved antioxidative capacity and regulated immune-related gene expression of golden trout <i>Oncorhynchus mykiss</i> against challenge 3. Copper-induced oxidative stress and biomarkers in the postlarvae of <i>Penaeus indicus</i> 4. Cadmium-Induced Hydrogen Accumulation Is Involved in Cadmium Tolerance in <i>Brassica campestris</i> by Reestablishment of Reduced Glutathione Homeostasis 	<p>October 2022</p> <p>July 2022</p> <p>May 2020</p> <p>Oct 2015</p>

Dr. P.R. Vani	Citations of ANTIOXIDANT RESPONSES AND LIPID PEROXIDATION OF PENAEUS INDICUS POSTLARVAE SUBJECTED TO SUBLETHAL COPPER EXPOSURE	<ol style="list-style-type: none"> 1. Metals and oxidative stress in aquatic decapod crustaceans: A review with special reference to shrimp and crabs 2. Experimental study of copper toxicity and some stress biomarkers in Macrobrachium scabriculum (Heller, 1862) 3. Copper-induced oxidative stress and biomarkers in the postlarvae of Penaeus indicus 4. Effects of copper and cadmium on development and superoxide dismutase levels in horseshoe crab (Limulus polyphemus) embryos 5. Response of glutathione system and carotenoids to sublethal copper in the postlarvae of Penaeus indicus 	<p>Nov 2021</p> <p>Dec 2020</p> <p>May 2020</p> <p>Sep 2015</p> <p>Jan 2012</p>
Dr. P.R. Vani	Citations of Bioaccumulation and toxic effects of copper on growth and oxygen consumption by the postlarvae of Penaeus indicus	<ol style="list-style-type: none"> 1. Toxic metal and metalloid contamination in seafood from an eutrophic Brazilian estuary and associated public health risks 2. Increasing disease burden and use of drugs and chemicals in Bangladesh shrimp aquaculture: A potential menace to human health 3. A Systematic Review on Metal Dynamics and Marine Toxicity Risk Assessment Using Crustaceans as Bioindicators 4. Copper-induced oxidative stress and biomarkers in the postlarvae of Penaeus indicus 5. Exposure to copper altered the intestinal microbiota in Chinese brown frog (Rana chensinensis) 6. Carotenoid as a sensitive indicator of sub lethal cadmium toxicity in Penaeus monodon post larvae 7. Chronic exposure effects of copper on growth, metamorphosis and thyroid gland, liver health in Chinese toad, Bufo gargarizans tadpoles 8. Effect of copper on the growth of shrimps Litopenaeus vannamei: water parameters and copper budget in a recirculating system 9. Effects of copper exposure on the energy metabolism in juveniles of the marine clam Mesodesma mactroides 	<p>Nov 2022</p> <p>Aug 2021</p> <p>Mar 2021</p> <p>May 2020</p> <p>Feb 2020</p> <p>Mar 2015</p> <p>Oct 2014</p> <p>Sep 2014</p> <p>Jul 2014</p> <p>Jun 2014</p> <p>2014</p>

		<p>10. Acute effects of cadmium and copper on survival, oxygen consumption, ammonia-N excretion, and metal, accumulation in juvenile <i>Exopalaemon carinicauda</i></p> <p>11. Development of a Promising Fish Model (<i>Oryzias melastigma</i>) for Assessing Multiple Responses to Stresses in the Marine Environment</p> <p>12. Effect of copper on survival and osmoregulation in different life stages of white shrimp <i>Litopenaeus vannamei</i> Boone, 1931</p> <p>13. Response of glutathione system and carotenoids to sublethal copper in the postlarvae of <i>Penaeus indicus</i></p> <p>14. ANTIOXIDANT RESPONSES AND LIPID PEROXIDATION OF <i>PENAEUS INDICUS</i> POSTLARVAE SUBJECTED TO SUBLETHAL COPPER EXPOSURE)</p>	<p>2013</p> <p>Jan 2012</p> <p>2011</p>
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