

Parasuraman Aiya Subramani

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

391
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759055

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Impacts of <i>Aegle marmelos</i> fruit extract as a medicinal herb on growth performance, antioxidant and immune responses, digestive enzymes, and disease resistance against <i>Streptococcus agalactiae</i> in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2022, 120, 402-410. | 1.6 | 44 |
| 2 | Optimum dietary sources and levels of selenium improve growth, antioxidant status, and disease resistance: re-evaluation in a farmed fish species, Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2022, 121, 172-182. | 1.6 | 19 |
| 3 | Thiamine: A Natural Peroxisome Proliferator-Activated Receptor Gamma (PPAR- γ) Activator. <i>Letters in Drug Design and Discovery</i> , 2022, 19, 888-896. | 0.4 | 0 |
| 4 | Polysaccharide fraction from the Indian mistletoe, <i>Dendrophthoe falcata</i> (L.f.) Ettingsh enhances innate immunity and disease resistance in <i>Oreochromis niloticus</i> (Linn.). <i>Fish and Shellfish Immunology</i> , 2019, 88, 407-414. | 1.6 | 16 |
| 5 | The nitrated fatty acid, 10-nitrooleate inhibits the neutrophil chemotaxis via peroxisome proliferator-activated receptor gamma in CLP-induced sepsis in mice. <i>International Immunopharmacology</i> , 2019, 72, 159-165. | 1.7 | 13 |
| 6 | Stimulation of non-specific immunity, gene expression, and disease resistance in Nile Tilapia, <i>Oreochromis niloticus</i> (Linnaeus, 1758), by the methanolic extract of the marine macroalga, <i>Caulerpa scalpelliformis</i> . <i>Veterinary World</i> , 2019, 12, 271-276. | 0.7 | 15 |
| 7 | Role of Gold Nanoparticles (GNPs) in Cancer Diagnosis and Treatment. , 2019, , 193-204. | | 0 |
| 8 | Non-specific immunity and disease resistance are enhanced by the polysaccharide fraction of a marine chlorophycean macroalga in <i>Oreochromis niloticus</i> (Linnaeus, 1758). <i>Journal of Applied Ichthyology</i> , 2018, 34, 556-567. | 0.3 | 14 |
| 9 | Characterisation of rainbow trout peripheral blood leucocytes prepared by hypotonic lysis of erythrocytes, and analysis of their phagocytic activity, proliferation and response to PAMPs and proinflammatory cytokines. <i>Developmental and Comparative Immunology</i> , 2018, 88, 104-113. | 1.0 | 27 |
| 10 | Curcumin Nanotechnologies and Its Anticancer Activity. <i>Nutrition and Cancer</i> , 2017, 69, 381-393. | 0.9 | 42 |
| 11 | Modulation of the innate immune responses in the striped snakehead murrel, <i>Channa striata</i> upon experimental infection with live and heat killed <i>Aeromonas hydrophila</i> . <i>Open Veterinary Journal</i> , 2017, 7, 157. | 0.3 | 11 |
| 12 | Nanostructures for Curcumin Delivery: Possibilities and Challenges. , 2017, , 393-418. | | 7 |
| 13 | Prophylactic and Prevention Methods Against Diseases in Aquaculture. , 2017, , 81-117. | | 7 |
| 14 | Molecular Docking and Dynamics Simulation of <i>Vibrio anguillarum</i> Aspartate Semialdehyde Dehydrogenase with Natural Product <i>Caulerpin</i> . <i>Letters in Drug Design and Discovery</i> , 2016, 13, 255-261. | 0.4 | 5 |
| 15 | Cytotoxic effects of <i>Aeromonas hydrophila</i> culture supernatant on peripheral blood leukocytes of Nile tilapia (<i>Oreochromis niloticus</i>): Possible presence of a secreted cytotoxic lectin. <i>Fish and Shellfish Immunology</i> , 2016, 58, 604-611. | 1.6 | 6 |
| 16 | Polysaccharides from marine macroalga, <i>Padina gymnospora</i> improve the nonspecific and specific immune responses of <i>Cyprinus carpio</i> and protect it from different pathogens. <i>Fish and Shellfish Immunology</i> , 2016, 58, 220-228. | 1.6 | 45 |
| 17 | Neutrophil activity affects <i>Oreochromis mossambicus</i> (Peters, 1852) antibody production against heat-killed <i>Aeromonas hydrophila</i> vaccine. <i>Journal of Applied Ichthyology</i> , 2016, 32, 1113-1117. | 0.3 | 2 |
| 18 | Methanol extract of <i>Nyctanthes arbortristis</i> seeds enhances non-specific immune responses and protects <i>Oreochromis mossambicus</i> (Peters) against <i>Aeromonas hydrophila</i> infection. <i>Research in Veterinary Science</i> , 2016, 105, 243-248. | 0.9 | 24 |

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|----|--|-----|-----------|
| 19 | Immunostimulatory effect of the aqueous leaf extract of on the specific and nonspecific immune responses of Peters. Iranian Journal of Veterinary Research, 2016, 17, 200-202. | 0.4 | 4 |
| 20 | Effect of UV-B radiation on the antibody response of fish “ Implication on high altitude fish culture. Journal of Photochemistry and Photobiology B: Biology, 2015, 143, 1-4. | 1.7 | 15 |
| 21 | Molecular docking and simulation of Curcumin with Geranylgeranyl Transferase1 (GGTase1) and Farnesyl Transferase (FTase). Bioinformation, 2015, 11, 248-253. | 0.2 | 7 |
| 22 | The role of nitrated fatty acids and peroxisome proliferator-activated receptor gamma in modulating inflammation. International Immunopharmacology, 2014, 23, 283-287. | 1.7 | 31 |
| 23 | Molecular docking of Glyceroneogenesis pathway intermediates with Peroxisome Proliferator-Activated Receptor-Alpha (PPAR- α). Bioinformation, 2013, 9, 629-632. | 0.2 | 5 |
| 24 | Challenges of Curcumin Bioavailability: Novel Aerosol Remedies. Natural Product Communications, 2013, 8, 1934578X1300800. | 0.2 | 6 |
| 25 | The Need for Physiologically Relevant Peroxisome Proliferator-Activated Receptor-gamma (PPAR- γ) Ligands. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2013, 13, 175-183. | 0.6 | 12 |
| 26 | A Homology Based Model and Virtual Screening of Inhibitors for Human Geranylgeranyl Transferase 1 (GGTase1). Bioinformation, 2013, 9, 973-977. | 0.2 | 1 |
| 27 | Challenges of curcumin bioavailability: novel aerosol remedies. Natural Product Communications, 2013, 8, 121-4. | 0.2 | 13 |