

Parasuraman Aiya Subramani

List of Publications by Year in descending order

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27
papers

391
citations

759055

12
h-index

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29
all docs

29
docs citations

29
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	Polysaccharides from marine macroalga, Padina gymnospora 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
2	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
3	Curcumin Nanotechnologies and Its Anticancer Activity. <i>Nutrition and Cancer</i> , 2017, 69, 381-393.	0.9	42
4	The role of nitrated fatty acids and peroxisome proliferator-activated receptor gamma in modulating inflammation. <i>International Immunopharmacology</i> , 2014, 23, 283-287.	1.7	31
5	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
6	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
7	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
8	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
9	Effect of UV-B radiation on the antibody response of fish – Implication on high altitude fish culture. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 143, 1-4.	1.7	15
10	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
11	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
12	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
13	Challenges of curcumin bioavailability: novel aerosol remedies. <i>Natural Product Communications</i> , 2013, 8, 121-4.	0.2	13
14	The Need for Physiologically Relevant Peroxisome Proliferator-Activated Receptor-gamma (PPAR- γ) Ligands. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2013, 13, 175-183.	0.6	12
15	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
16	Nanostructures for Curcumin Delivery: Possibilities and Challenges. , 2017, , 393-418.		7
17	Prophylactic and Prevention Methods Against Diseases in Aquaculture. , 2017, , 81-117.		7
18	Molecular docking and simulation of Curcumin with Geranylgeranyl Transferase1 (GGTase1) and Farnesyl Transferase (FTase). <i>Bioinformation</i> , 2015, 11, 248-253.	0.2	7

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19	Challenges of Curcumin Bioavailability: Novel Aerosol Remedies. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	6
20	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
21	Molecular docking of Glyceroneogenesis pathway intermediates with Peroxisome Proliferator-Activated Receptor-Alpha (PPAR- α). <i>Bioinformatics</i> , 2013, 9, 629-632.	0.2	5
22	Molecular Docking and Dynamics Simulation of <i>Vibrio anguillarum</i> Aspartate Semialdehyde Dehydrogenase with Natural Product Caulerpin. <i>Letters in Drug Design and Discovery</i> , 2016, 13, 255-261.	0.4	5
23	Immunostimulatory effect of the aqueous leaf extract of on the specific and nonspecific immune responses of Peters. <i>Iranian Journal of Veterinary Research</i> , 2016, 17, 200-202.	0.4	4
24	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
25	A Homology Based Model and Virtual Screening of Inhibitors for Human Geranylgeranyl Transferase 1 (GGTase1). <i>Bioinformatics</i> , 2013, 9, 973-977.	0.2	1
26	Role of Gold Nanoparticles (GNPs) in Cancer Diagnosis and Treatment. , 2019, , 193-204.		0
27	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