

Satheesha Avunje

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

637
citations

759190

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642715

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24
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24
times ranked

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#	ARTICLE	IF	CITATIONS
1	Emergence of <i>Enterocytozoon hepatopenaei</i> (EHP) in farmed <i>Penaeus</i> (<i>Litopenaeus</i>) <i>vannamei</i> in India. <i>Aquaculture</i> , 2016, 454, 272-280.	3.5	117
2	Economic loss due to diseases in Indian shrimp farming with special reference to <i>Enterocytozoon hepatopenaei</i> (EHP) and white spot syndrome virus (WSSV). <i>Aquaculture</i> , 2021, 533, 736231.	3.5	75
3	Microbial community profiling of ammonia and nitrite oxidizing bacterial enrichments from brackishwater ecosystems for mitigating nitrogen species. <i>Scientific Reports</i> , 2020, 10, 5201.	3.3	59
4	Toll-like receptors and interferon associated immune factors in viral haemorrhagic septicaemia virus-infected olive flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2011, 31, 407-414.	3.6	49
5	Temperature-dependent viral replication and antiviral apoptotic response in viral haemorrhagic septicaemia virus (VHSV)-infected olive flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2012, 32, 1162-1170.	3.6	49
6	Biocontrol of Luminous Vibriosis in Shrimp Aquaculture: A Review of Current Approaches and Future Perspectives. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 245-255.	9.1	46
7	Impaired TLR2 and TLR7 response in olive flounder infected with viral haemorrhagic septicaemia virus at host susceptible 15°C but high at non-susceptible 20°C. <i>Fish and Shellfish Immunology</i> , 2013, 34, 1236-1243.	3.6	42
8	Efficacy of algal <i>Ecklonia cava</i> extract against viral hemorrhagic septicemia virus (VHSV). <i>Fish and Shellfish Immunology</i> , 2018, 72, 273-281.	3.6	33
9	<i>Vibrio harveyi</i> biofilm as immunostimulant candidate for high-health pacific white shrimp, <i>Penaeus vannamei</i> farming. <i>Fish and Shellfish Immunology</i> , 2019, 95, 498-505.	3.6	21
10	Biosafety, withdrawal and efficacy of anti-parasitic drug emamectin benzoate in Asian Seabass (<i>Lateolabrax japonicus</i>). <i>Journal of Applied Aquaculture</i> , 2019, 31, 10-17.	3.5	21
11	Poly (I:C) and imiquimod induced immune responses and their effects on the survival of olive flounder (<i>Paralichthys olivaceus</i>) from viral haemorrhagic septicaemia. <i>Fish and Shellfish Immunology</i> , 2017, 71, 338-345.	3.6	18
12	Trends, causes, and indices of import rejections in international shrimp trade with special reference to India: a 15-year longitudinal analysis. <i>Aquaculture International</i> , 2020, 28, 1341-1369.	2.2	16
13	Bioaugmentation with nitrifying and denitrifying microbial consortia for mitigation of nitrogenous metabolites in shrimp ponds. <i>Aquaculture</i> , 2021, 541, 736819.	3.5	15
14	Efficacy of emamectin benzoate in controlling natural infestations of ectoparasites in economically important fish species of India. <i>Aquaculture</i> , 2022, 551, 737940.	3.5	13
15	Usage pattern of chemicals, biologicals and veterinary medicinal products in Indian aquaculture. <i>Reviews in Aquaculture</i> , 2022, 14, 2038-2063.	9.0	11
16	Phylogenetic Relationship Among Brackishwater <i>Vibrio</i> Species. <i>Evolutionary Bioinformatics</i> , 2020, 16, 117693432090328.	1.2	9
17	16S rRNA gene diversity and gut microbial composition of the Indian white shrimp (<i>Penaeus indicus</i>). <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 2019-2031.	1.7	9
18	Efficiency of different microalgae as monospecific and bispecific diets in larval rearing of <i>Penaeus indicus</i> with special reference to growth, nutrient composition and antimicrobial activity of microalgae. <i>Aquaculture Research</i> , 0, , .	1.8	7

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19	Osmoionic regulation in whiteleg shrimp, <i>Penaeus vannamei</i> , exposed to climate change-induced low salinities. <i>Aquaculture Research</i> , 2021, 52, 771-782.	1.8	6
20	Effect of oxytetracycline on the biosafety, gut microbial diversity, immune gene expression and withdrawal period in Pacific whiteleg shrimp, <i>Penaeus vannamei</i> . <i>Aquaculture</i> , 2021, 543, 736957.	3.5	6
21	Differential expression profile of innate immune genes in the liver of olive flounder (<i>Paralichthys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock non-susceptible temperatures. <i>Aquaculture</i> , 2019, 503, 51-58.	3.5	5
22	First record of the Javanese ricefish, <i>Oryzias javanicus</i> (Bleeker, 1854) (Beloniformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Jf 50 622 T	0.7	5
23	Insights on genomic diversity of <i>Vibrio</i> spp. through Pan-genome analysis. <i>Annals of Microbiology</i> , 2019, 69, 1547-1555.	2.6	4
24	Draft Genome Sequence of <i>Vibrio parahaemolyticus</i> Strain VP14, Isolated from a <i>Penaeus vannamei</i> Culture Farm. <i>Genome Announcements</i> , 2018, 6, .	0.8	1