

Dileepa Sripal Liyanage

List of Publications by Year in descending order

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16
papers

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1307594

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docs citations

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233
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#	ARTICLE	IF	CITATIONS
1	An interferon-induced GTP-binding protein, Mx, from the redlip mullet, <i>Liza haematocheila</i> : Deciphering its structural features and immune function. <i>Fish and Shellfish Immunology</i> , 2020, 96, 279-289.	3.6	6
2	Molecular and functional insights into a novel teleost malectin from big-belly seahorse <i>Hippocampus abdominalis</i> . <i>Fish and Shellfish Immunology</i> , 2020, 99, 483-494.	3.6	2
3	Molecular and functional explication of thioredoxin mitochondrial-like protein (Trx-2) from big-belly seahorse (<i>Hippocampus abdominalis</i>) and expression upon immune provocation. <i>Fish and Shellfish Immunology</i> , 2020, 99, 495-504.	3.6	10
4	Role of rockfish (<i>Sebastes schlegelii</i>) glutaredoxin 1 in innate immunity, and alleviation of cellular oxidative stress: Insights into localization, molecular characteristics, transcription, and function. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 243-244, 110432.	1.6	2
5	Molecular insights and immune responses of big belly seahorse syndecan-2 (CD362): Involvement of ectodomain in regulating cell survival, proliferation, and wound healing. <i>Fish and Shellfish Immunology</i> , 2020, 98, 457-465.	3.6	6
6	Molecular characterization and functional analysis of glutathione S-transferase kappa 1 (GST κ 1) from the big belly seahorse (<i>Hippocampus abdominalis</i>): Elucidation of its involvement in innate immune responses. <i>Fish and Shellfish Immunology</i> , 2019, 92, 356-366.	3.6	18
7	Glutaredoxin 1 from big-belly seahorse (<i>Hippocampus abdominalis</i>): Molecular, transcriptional, and functional evidence in teleost immune responses. <i>Fish and Shellfish Immunology</i> , 2019, 90, 40-51.	3.6	5
8	Molecular characterization, host defense mechanisms, and functional analysis of ERp44 from big-belly seahorse: A novel member of the teleost thioredoxin family present in the endoplasmic reticulum. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 232, 31-41.	1.6	4
9	Glutaredoxin 2 from big belly seahorse (<i>Hippocampus abdominalis</i>) and its potential involvement in cellular redox homeostasis and host immune responses. <i>Fish and Shellfish Immunology</i> , 2019, 95, 411-421.	3.6	7
10	First Draft Genome Assembly of Redlip Mullet (<i>Liza haematocheila</i>) From Family Mugilidae. <i>Frontiers in Genetics</i> , 2019, 10, 1246.	2.3	7
11	Identification of thioredoxin domain-containing protein 17 from big-belly seahorse <i>Hippocampus abdominalis</i> : Molecular insights, immune responses, and functional characterization. <i>Fish and Shellfish Immunology</i> , 2019, 86, 301-310.	3.6	8
12	Characterization of four C1q/TNF-related proteins (CTRPs) from red-lip mullet (<i>Liza haematocheila</i>) and their transcriptional modulation in response to bacterial and pathogen-associated molecular pattern stimuli. <i>Fish and Shellfish Immunology</i> , 2019, 84, 158-168.	3.6	6
13	Molecular characterization of kappa class glutathione S-transferase from the disk abalone (<i>Haliotis</i>) Tj ETQq1 1 0.784314 rgBT /Overl <i>Immunology</i> , 2018, 77, 252-263.	3.6	22
14	Molecular characterization of thioredoxin-like protein 1 (TXNL1) from big-belly seahorse <i>Hippocampus abdominalis</i> in response to immune stimulation. <i>Fish and Shellfish Immunology</i> , 2018, 75, 181-189.	3.6	15
15	Membrane attack complex-associated molecules from redlip mullet (<i>Liza haematocheila</i>): Molecular characterization and transcriptional evidence of C6, C7, C8 β 2, and C9 in innate immunity. <i>Fish and Shellfish Immunology</i> , 2018, 81, 1-9.	3.6	16
16	Detection of bacterial pathogens from clinical specimens using conventional microbial culture and 16S metagenomics: a comparative study. <i>BMC Infectious Diseases</i> , 2017, 17, 631.	2.9	58