

William Shanthakumar Thulasitha

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Comparative Characterization of Two cxcl8 Homologs in <i>Oplegnathus fasciatus</i> : Genomic, Transcriptional and Functional Analyses. <i>Biomolecules</i> , 2020, 10, 1382.	4.0	6
2	Transcriptional profiling, molecular cloning, and functional analysis of C1 inhibitor, the main regulator of the complement system in black rockfish, <i>Sebastes schlegelii</i> . <i>Fish and Shellfish Immunology</i> , 2018, 75, 263-273.	3.6	8
3	Identification of a gene encoding a membrane-anchored toll-like receptor 5 (TLR5M) in <i>Oplegnathus fasciatus</i> that responds to flagellin challenge and activates NF- κ B. <i>Fish and Shellfish Immunology</i> , 2017, 62, 276-290.	3.6	17
4	A homolog of teleostean signal transducer and activator of transcription 3 (STAT3) from rock bream, <i>Oplegnathus fasciatus</i> : Structural insights, transcriptional modulation, and subcellular localization. <i>Veterinary Immunology and Immunopathology</i> , 2017, 186, 29-40.	1.2	4
5	Molecular cloning, transcriptional profiling, and subcellular localization of signal transducer and activator of transcription 2 (STAT2) ortholog from rock bream, <i>Oplegnathus fasciatus</i> . <i>Gene</i> , 2017, 626, 95-105.	2.2	4
6	Molecular, transcriptional and functional insights into duplicated goose-type lysozymes from <i>Sebastes schlegelii</i> and their potential immunological role. <i>Fish and Shellfish Immunology</i> , 2017, 67, 66-77.	3.6	14
7	A proto-type galectin-2 from rock bream (<i>Oplegnathus fasciatus</i>): Molecular, genomic, and expression analysis, and recognition of microbial pathogens by recombinant protein. <i>Developmental and Comparative Immunology</i> , 2017, 71, 70-81.	2.3	8
8	Molecular insights of two STAT1 variants from rock bream (<i>Oplegnathus fasciatus</i>) and their transcriptional regulation in response to pathogenic stress, interleukin-10, and tissue injury. <i>Fish and Shellfish Immunology</i> , 2017, 69, 128-141.	3.6	11
9	Comparative analysis of two thioredoxin-like genes in black rockfish <i>Sebastes schlegelii</i> and their possible involvement in redox homeostasis and innate immune responses. <i>Developmental and Comparative Immunology</i> , 2017, 67, 43-56.	2.3	12
10	A galectin related protein from <i>Oplegnathus fasciatus</i> : Genomic, molecular, transcriptional features and biological responses against microbial pathogens. <i>Developmental and Comparative Immunology</i> , 2016, 56, 13-24.	2.3	12
11	Characterization of a nucleotide-oligomerization domain (NOD) like receptor C5 (NLRC5) subfamily member from black rockfish (<i>Sebastes schlegelii</i>), portraying its transcriptional responses against immune stimulants. <i>Genes and Genomics</i> , 2016, 38, 303-310.	1.4	5
12	Thioredoxin domain-containing protein 12 from <i>Oplegnathus fasciatus</i> : Molecular characterization, expression against immune stimuli, and biological activities related to oxidative stress. <i>Fish and Shellfish Immunology</i> , 2016, 54, 11-21.	3.6	7
13	A thioredoxin domain-containing protein 12 from black rockfish <i>Sebastes schlegelii</i> : Responses to immune challenges and protection from apoptosis against oxidative stress. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 185-186, 29-37.	2.6	12
14	Antimicrobial response of galectin-1 from rock bream <i>Oplegnathus fasciatus</i> : Molecular, transcriptional, and biological characterization. <i>Fish and Shellfish Immunology</i> , 2016, 50, 66-78.	3.6	22
15	Molecular, genomic, and expressional delineation of a piscidin from rock bream (<i>Oplegnathus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107 <i>Immunology</i> , 2016, 48, 154-168.	3.6	17
16	A CXC chemokine gene, CXCL12, from rock bream, <i>Oplegnathus fasciatus</i> : Molecular characterization and transcriptional profile. <i>Fish and Shellfish Immunology</i> , 2015, 45, 560-566.	3.6	19
17	Two variants of selenium-dependent glutathione peroxidase from the disk abalone <i>Haliotis discus discus</i> : Molecular characterization and immune responses to bacterial and viral stresses. <i>Fish and Shellfish Immunology</i> , 2015, 45, 648-655.	3.6	14
18	Molecular characterization, genomic structure and expressional profiles of a CXC chemokine receptor 4 (CXCR4) from rock bream <i>Oplegnathus fasciatus</i> . <i>Fish and Shellfish Immunology</i> , 2015, 44, 471-477.	3.6	22

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19	Characterization of rock bream (<i>Oplegnathus fasciatus</i>) cytosolic Cu/Zn superoxide dismutase in terms of molecular structure, genomic arrangement, stress-induced mRNA expression and antioxidant function. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 176, 18-33.	1.6	16
20	Lipid Changes in Relation to Maturation and Spawning of Tropical Double Spotted Queenfish, <i>Scomberoides lysan</i> (Forsskål, 1775). <i>Asian Journal of Animal and Veterinary Advances</i> , 2013, 8, 555-570.	0.0	12
21	Microscopic Staging System used in the Identification of Gonad Developmental Stages of <i>Scomberoides lysan</i> . <i>Journal of Fisheries and Aquatic Science</i> , 2013, 8, 355-366.	0.1	4
22	Growth Pattern and Length-weight Relationship of <i>Scomberoides lysan</i> (Pisces: Carangidae) from the Northern Waters of Sri Lanka. <i>Journal of Fisheries and Aquatic Science</i> , 2011, 7, 57-64.	0.1	7
23	Length-Weight Relationship and Growth Pattern of <i>Sepioteuthis lessoniana</i> Lesson 1830 (Cephalopoda:Teuthida) from the Jaffna Lagoon, Sri Lanka. <i>Journal of Biological Sciences</i> , 2009, 9, 357-361.	0.3	9
24	Reproductive Characteristics of Squid <i>Sepioteuthis lessoniana</i> (Lesson, 1830) from the Northern Coast of Sri Lanka. <i>Journal of Fisheries and Aquatic Science</i> , 2009, 5, 12-22.	0.1	4