

Hyukjae Kwon

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

269
citations

1163117

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h-index

940533

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22
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docs citations

22
times ranked

223
citing authors

#	ARTICLE	IF	CITATIONS
1	Protective effect of <i>Ecklonia cava</i> enzymatic extracts on hydrogen peroxide-induced cell damage. <i>Process Biochemistry</i> , 2006, 41, 2393-2401.	3.7	82
2	Effects of LED light spectra on the growth of the yellowtail clownfish <i>Amphiprion clarkii</i> . <i>Fisheries Science</i> , 2012, 78, 549-556.	1.6	39
3	Molecular and transcriptional insights into viperin protein from Big-belly seahorse (<i>Hippocampus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 25	3.6	25
4	The possible role of catalase in innate immunity and diminution of cellular oxidative stress: Insights into its molecular characteristics, antioxidant activity, DNA protection, and transcriptional regulation in response to immune stimuli in yellowtail clownfish (<i>Amphiprion clarkii</i>). <i>Fish and Shellfish Immunology</i> , 2021, 113, 106-117.	3.6	20
5	Molecular characterization and expression analysis of rockfish (<i>Sebastes schlegelii</i>) viperin, and its ability to enervate RNA virus transcription and replication in vitro. <i>Fish and Shellfish Immunology</i> , 2019, 92, 655-666.	3.6	17
6	Insight into the molecular function and transcriptional regulation of activator protein 1 (AP-1) components c-Jun/c-Fos ortholog in red lip mullet (<i>Liza haematocheila</i>). <i>Fish and Shellfish Immunology</i> , 2019, 93, 597-611.	3.6	15
7	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
8	cDNA microarray analysis of disk abalone genes in gills and hemocytes after viral hemorrhagic septicemia virus (VHSV) challenge. <i>Fish and Shellfish Immunology</i> , 2012, 32, 1205-1215.	3.6	10
9	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
10	Molecular characterization and immune regulatory, antioxidant, and antiapoptotic activities of thioredoxin domain-containing protein 17 (TXNDC17) in yellowtail clownfish (<i>Amphiprion clarkii</i>). <i>Fish and Shellfish Immunology</i> , 2021, 115, 75-85.	3.6	6
11	Genome-wide association study of VHSV-resistance trait in <i>Paralichthys olivaceus</i> . <i>Fish and Shellfish Immunology</i> , 2022, 124, 391-400.	3.6	6
12	Identification, expression profiling and functional characterization of interleukin 11a ortholog from redlip mullet <i>Liza haematocheila</i> : Insight into its roles in the inflammation and apoptosis regulation. <i>Fish and Shellfish Immunology</i> , 2020, 99, 44-51.	3.6	5
13	Generation of cd63-deficient zebrafish to analyze the role of cd63 in viral infection. <i>Fish and Shellfish Immunology</i> , 2021, 111, 152-159.	3.6	4
14	Molecular characterization, expression, and functional analysis of cystatin B in the big-belly seahorse (<i>Hippocampus abdominalis</i>). <i>Fish and Shellfish Immunology</i> , 2022, 124, 442-453.	3.6	4
15	PDI family thioredoxin from disk abalone (<i>Haliotis discus discus</i>): Responses to stimulants (PAMPs,) Tj ETQq1 1 0.784314 rgBT /Overlock 3	3.6	3
16	Molecular characterization and expression profiling of tandem-repeat galectin-8 from red-spotted grouper (<i>Epinephelus akaara</i>): Potential antibacterial, antiviral, and wound healing activities. <i>Fish and Shellfish Immunology</i> , 2022, 121, 86-98.	3.6	3
17	Molecular delineation, expression profiling, immune response, and anti-apoptotic function of a novel clusterin homolog from big-belly seahorse (<i>Hippocampus abdominalis</i>). <i>Fish and Shellfish Immunology</i> , 2022, 124, 289-299.	3.6	3
18	Cytosolic β -catenin is involved in macrophage M2 activation and antiviral defense in teleosts: Delineation through molecular characterization of β -catenin homolog from redlip mullet (<i>Planiliza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	10

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19	Molecular cloning, expression analysis of interleukin 17D (cysteine knot cytokine) from <i>Amphiprion clarkii</i> and their functional characterization and NF κ B pathway activation using FHM cells. <i>Fish and Shellfish Immunology</i> , 2022, 126, 217-226.	3.6	2
20	Molecular characterization and expressional analysis of two poly (ADP-ribose) polymerase (PARP) domain-containing Cig2 isoforms in rockfish (<i>Sebastes schlegelii</i>) and their antiviral activity against viral hemorrhagic septicemia virus. <i>Fish and Shellfish Immunology</i> , 2021, 118, 219-227.	3.6	1
21	Identification of reactive oxygen species modulator 1 (Romo 1) from black rockfish (<i>Sebastes</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 modulation, and wound healing properties. <i>Fish and Shellfish Immunology</i> , 2022, 125, 266-275.	3.6	1
22	Molecular characterization, antiviral activity, and UV-B damage responses of Caspase-9 from <i>Amphiprion clarkii</i> . <i>Fish and Shellfish Immunology</i> , 2022, , .	3.6	1