

Hyerim Yang

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

200
citations

1307594

7
h-index

1199594

12
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all docs

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docs citations

30
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and transcriptional insights into viperin protein from Big-belly seahorse (<i>Hippocampus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 67 Td (ha	3.6	25
2	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
3	Immune and xenobiotic responses of glutathione S-Transferase theta ($GST\theta$) from marine invertebrate disk abalone (<i>Haliotis discus discus</i>): With molecular characterization and functional analysis. <i>Fish and Shellfish Immunology</i> , 2019, 91, 159-171.	3.6	16
4	Characterization of a Kazal-type serine protease inhibitor from black rockfish <i>Sebastes schlegelii</i> and its possible role in hepatic immune response. <i>Fish and Shellfish Immunology</i> , 2018, 74, 485-490.	3.6	12
5	A manganese superoxide dismutase (MnSOD) from red lip mullet, <i>Liza haematocheila</i> : Evaluation of molecular structure, immune response, and antioxidant function. <i>Fish and Shellfish Immunology</i> , 2019, 84, 73-82.	3.6	10
6	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
7	Characterization and expression analysis of rockfish (<i>Sebastes schlegelii</i>) myeloid differentiation factor-88 (<i>SsMyD88</i>) and evaluation of its ability to induce inflammatory cytokines through NF- κ B. <i>Fish and Shellfish Immunology</i> , 2020, 99, 59-72.	3.6	9
8	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
9	A comparative study of three akirin genes from big belly seahorse <i>Hippocampus abdominalis</i> : Molecular, transcriptional and functional characterization. <i>Fish and Shellfish Immunology</i> , 2018, 74, 584-592.	3.6	7
10	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
11	A CXCL ortholog from <i>Hippocampus abdominalis</i> : Molecular features and functional delineation as a pro-inflammatory chemokine. <i>Fish and Shellfish Immunology</i> , 2017, 67, 218-227.	3.6	6
12	Structural and functional analysis of three I κ B kinases (IKK) in disk abalone (<i>Haliotis discus discus</i>): Investigating their role in the innate immune responses. <i>Fish and Shellfish Immunology</i> , 2020, 103, 111-125.	3.6	6
13	Molecular characterization, immune and xenobiotic responses of glutathione S-transferase omega 1 from the big-belly seahorse: Novel insights into antiviral defense. <i>Fish and Shellfish Immunology</i> , 2021, 109, 62-70.	3.6	6
14	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
15	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
16	Molecular expression analysis and characterization of rockfish (<i>Sebastes schlegelii</i>) B cell activating factor. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 250, 110480.	1.6	5
17	Transcription profile, NF- κ B promoter activation, and antiviral activity of <i>Amphiprion clarkii</i> Akirin-2. <i>Fish and Shellfish Immunology</i> , 2021, 108, 14-23.	3.6	5
18	Molecular characterization, expression profile, and antiviral activity of redlip mullet (<i>Liza</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (ha	1.6	5

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19	Expression, subcellular localization, and potential antiviral function of three interferon regulatory factors in the big-belly seahorse (<i>Hippocampus abdominalis</i>). <i>Fish and Shellfish Immunology</i> , 2020, 96, 297-310.	3.6	4
20	Molecular insights into peroxiredoxin 4 (HaPrx4) from the big-belly seahorse (<i>Hippocampus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 712 T immune stimulants. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 250, 110481.	1.6	4
21	Molecular profiling and functional delineation of peroxiredoxin 3 (HaPrx3) from the big-belly seahorses (<i>Hippocampus abdominalis</i>) and understanding their immunological responses. <i>Gene</i> , 2021, 771, 145350.	2.2	4
22	Molecular features and the transcriptional and functional delineation of complement system activators C1r and C1s from <i>Sebastes schlegelii</i> . <i>Developmental and Comparative Immunology</i> , 2018, 81, 279-290.	2.3	3
23	A newly discovered teleost disulfide isomerase, thioredoxin domain containing 5 (TXNDC5), from big-belly seahorse (<i>Hippocampus abdominalis</i>): Insights into its molecular and functional properties and immune regulatory functions. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103827.	2.3	3
24	Expression profiling, immune functions, and molecular characteristics of the tetraspanin molecule CD63 from <i>Amphiprion clarkii</i> . <i>Developmental and Comparative Immunology</i> , 2021, 123, 104168.	2.3	3
25	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
26	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
27	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
28	Molecular characterization of fish cytokine IL-17C from <i>Amphiprion clarkii</i> and its immunomodulatory effects on the responses to pathogen-associated molecular patterns and bacterial challenges. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 257, 110669.	1.6	1
29	Analysis of Tissue-Specific Interferon Regulatory Factor 3 (IRF3) Gene Expression against Viral Infection in <i>Paralichthys olivaceus</i> . <i>Development & Reproduction</i> , 2021, 25, 235-244.	0.4	1
30	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