

# 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  
g-index

30  
all docs

30  
docs citations

30  
times ranked

157  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Molecular characterization, expression profile, and antiviral activity of redlip mullet ( <i>Liza</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (f Biology, 2022, 258, 110699.	1.6	5
3	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
4	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
5	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
6	Molecular cloning, expression analysis of interleukin 17D (cysteine knot cytokine) from <i>Amphiprion clarkii</i> and their functional characterization and NF- $\kappa$ B pathway activation using FHM cells. <i>Fish and Shellfish Immunology</i> , 2022, 126, 217-226.	3.6	2
7	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
8	Transcription profile, NF- $\kappa$ 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
9	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
10	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
11	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
12	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
13	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
14	Analysis of Tissue-Specific Interferon Regulatory Factor 3 (IRF3) Gene Expression against Viral Infection in <i>Paralichthys olivaceus</i> . <i>Development &amp; Reproduction</i> , 2021, 25, 235-244.	0.4	1
15	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
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	Molecular insights into peroxiredoxin 4 (HaPrx4) from the big-belly seahorse ( <i>Hippocampus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf immune stimulants. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 250, 110481.	1.6	4
18	Structural and functional analysis of three I $\kappa$ 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

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19	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
20	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
21	Characterization and expression analysis of rockfish ( <i>Sebastes schlegelii</i> ) myeloid differentiation factor-88 (SsMyD88) and evaluation of its ability to induce inflammatory cytokines through NF- $\kappa$ B. <i>Fish and Shellfish Immunology</i> , 2020, 99, 59-72.	3.6	9
22	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
23	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
24	Molecular and transcriptional insights into viperin protein from Big-belly seahorse ( <i>Hippocampus</i> ) Tj ETQqO O O rgBT (Overlock 10 Tf 50	3.6	25
25	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
26	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
27	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
28	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
29	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
30	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