

Ji-Fang Li

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

583
citations

687363

13
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation level of <i>cyp19a1a</i> and <i>Foxl2</i> gene related to their expression patterns and reproduction traits during ovary development stages of Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Gene</i> , 2016, 575, 321-330.	2.2	56
2	Deep Transcriptomic Analysis of Black Rockfish (<i>Sebastes schlegelii</i>) Provides New Insights on Responses to Acute Temperature Stress. <i>Scientific Reports</i> , 2018, 8, 9113.	3.3	53
3	Liver transcriptome analysis reveals extensive transcriptional plasticity during acclimation to low salinity in <i>Cynoglossus semilaevis</i> . <i>BMC Genomics</i> , 2018, 19, 464.	2.8	48
4	The impact of acute thermal stress on the metabolome of the black rockfish (<i>Sebastes schlegelii</i>). <i>PLoS ONE</i> , 2019, 14, e0217133.	2.5	39
5	Genome-wide identification and characterization of toll-like receptor genes in spotted sea bass (<i>Lateolabrax maculatus</i>) and their involvement in the host immune response to <i>Vibrio harveyi</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 92, 782-791.	3.6	34
6	Environmental hypoxia causes growth retardation, osteoclast differentiation and calcium dyshomeostasis in juvenile rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Science of the Total Environment</i> , 2020, 705, 135272.	8.0	32
7	Low salinity affects cellularity, DNA methylation, and mRNA expression of <i>igf1</i> in the liver of half smooth tongue sole (<i>Cynoglossus semilaevis</i>). <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1587-1602.	2.3	30
8	Characterization of Full-Length Transcriptome Sequences and Splice Variants of <i>Lateolabrax maculatus</i> by Single-Molecule Long-Read Sequencing and Their Involvement in Salinity Regulation. <i>Frontiers in Genetics</i> , 2019, 10, 1126.	2.3	29
9	Analysis of apolipoprotein multigene family in spotted sea bass (<i>Lateolabrax maculatus</i>) and their expression profiles in response to <i>Vibrio harveyi</i> infection. <i>Fish and Shellfish Immunology</i> , 2019, 92, 111-118.	3.6	22
10	Identification and characterization of caspases genes in rainbow trout (<i>Oncorhynchus mykiss</i>) and their expression profiles after <i>Aeromonas salmonicida</i> and <i>Vibrio anguillarum</i> infection. <i>Developmental and Comparative Immunology</i> , 2021, 118, 103987.	2.3	19
11	Acute hypoxia effects on <i>Keap1/Nrf2</i> (Mafs)-GST pathway related oxidative metabolism in muscle of Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Science of the Total Environment</i> , 2021, 795, 148646.	8.0	19
12	First High-Density Linkage Map and QTL Fine Mapping for Growth-Related Traits of Spotted Sea bass (<i>Lateolabrax maculatus</i>). <i>Marine Biotechnology</i> , 2020, 22, 526-538.	2.4	18
13	Alternative splicing (AS) mechanism plays important roles in response to different salinity environments in spotted sea bass. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 50-60.	7.5	18
14	Characterization of <i>CYP11A1</i> and its potential role in sex asynchronous gonadal development of viviparous black rockfish <i>Sebastes schlegelii</i> (Sebastidae). <i>General and Comparative Endocrinology</i> , 2021, 302, 113689.	1.8	15
15	Analysis of DNA methylation level by methylation-sensitive amplification polymorphism in half smooth tongue sole (<i>Cynoglossus semilaevis</i>) subjected to salinity stress. <i>Journal of Ocean University of China</i> , 2017, 16, 269-278.	1.2	14
16	Stocking density affects the growth performance and metabolism of Amur sturgeon by regulating expression of genes in the GH/IGF axis. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 956-972.	1.3	12
17	DNA methylation levels and expression patterns of <i>Smyd1a</i> and <i>Smyd1b</i> genes during Metamorphosis of the Japanese Flounder (<i>Paralichthys olivaceus</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 223, 16-22.	1.6	12
18	Genetic polymorphisms and DNA methylation in exon 1 CpG-rich regions of <i>PACAP</i> gene and its effect on mRNA expression and growth traits in half smooth tongue sole (<i>Cynoglossus semilaevis</i>). <i>Fish Physiology and Biochemistry</i> , 2016, 42, 407-421.	2.3	11

#	ARTICLE	IF	CITATIONS
19	Effects of stocking density on lipid deposition and expression of lipid-related genes in Amur sturgeon (<i>Acipenser schrenckii</i>). <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1707-1720.	2.3	11
20	Identification and Characterization of lncRNAs Related to the Muscle Growth and Development of Japanese Flounder (<i>Paralichthys olivaceus</i>). <i>Frontiers in Genetics</i> , 2020, 11, 1034.	2.3	11
21	Cyclooxygenases of ovoviviparous black rockfish (<i>Sebastes schlegelii</i>): Cloning, tissue distribution and potential role in mating and parturition. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2022, 257, 110677.	1.6	11
22	14-3-3 gene family in spotted sea bass (<i>Lateolabrax maculatus</i>): Genome-wide identification, phylogenetic analysis and expression profiles after salinity stress. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 235, 1-11.	1.8	10
23	HSP90 and HSP70 Families in <i>Lateolabrax maculatus</i> : Genome-Wide Identification, Molecular Characterization, and Expression Profiles in Response to Various Environmental Stressors. <i>Frontiers in Physiology</i> , 2021, 12, 784803.	2.8	10
24	Effects of long-term crowding stress on neuro-endocrine-immune network of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Fish and Shellfish Immunology</i> , 2019, 95, 180-189.	3.6	9
25	GHRH-SST-GH-IGF axis regulates crosstalk between growth and immunity in rainbow trout (<i>Oncorhynchus mykiss</i>) infected with <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2020, 106, 887-897.	3.6	9
26	Transcriptional Profiles of Genes Related to Stress and Immune Response in Rainbow Trout (<i>Oncorhynchus mykiss</i>) Symptomatically or Asymptomatically Infected With <i>Vibrio anguillarum</i> . <i>Frontiers in Immunology</i> , 2021, 12, 639489.	4.8	9
27	DNA methylation in promoter region of immune related genes STAT3 and VEGFA and biochemical parameters change in muscle of Japanese flounder under acute hypoxia. <i>Developmental and Comparative Immunology</i> , 2022, 129, 104295.	2.3	8
28	Transcriptional Signatures of Immune, Neural, and Endocrine Functions in the Brain and Kidney of Rainbow Trout (<i>Oncorhynchus mykiss</i>) in Response to <i>Aeromonas salmonicida</i> Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1340.	4.1	6
29	Identification and characterization of mkk genes and their expression profiles in rainbow trout (<i>Oncorhynchus mykiss</i>) symptomatically or asymptotically infected with <i>Vibrio anguillarum</i> . <i>Fish and Shellfish Immunology</i> , 2022, 121, 1-11.	3.6	4
30	Methylation Status of the Follistatin Gene at Different Development Stages of Japanese Flounder (<i>Paralichthys olivaceus</i>). <i>Journal of Ocean University of China</i> , 2018, 17, 1243-1252.	1.2	2
31	Molecular characterization and expression patterns of glucocorticoid receptors in the viviparous black rockfish <i>Sebastes schlegelii</i> . <i>General and Comparative Endocrinology</i> , 2022, 316, 113947.	1.8	2