

Jie Qi

List of Publications by Year in descending order

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37
papers

417
citations

687363

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37
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488
citing authors

#	ARTICLE	IF	CITATIONS
1	A chromosome-level genome of black rockfish, <i>Sebastes schlegelii</i> , provides insights into the evolution of live birth. <i>Molecular Ecology Resources</i> , 2019, 19, 1309-1321.	4.8	44
2	A duplicated <i>amh</i> is the master sex-determining gene for <i>Sebastes</i> rockfish in the Northwest Pacific. <i>Open Biology</i> , 2021, 11, 210063.	3.6	40
3	Inhibitory effect of <i>Lycium barbarum</i> polysaccharides on cell apoptosis and senescence is potentially mediated by the p53 signaling pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 1237-1241.	2.4	38
4	Reference Gene Selection for Quantitative Real-Time RT-PCR Normalization in the Half-Smooth Tongue Sole (<i>Cynoglossus semilaevis</i>) at Different Developmental Stages, in Various Tissue Types and on Exposure to Chemicals. <i>PLoS ONE</i> , 2014, 9, e91715.	2.5	35
5	Sequencing and characterization of the transcriptome of half-smooth tongue sole (<i>Cynoglossus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 38	2.8	24
6	The effect of silver nanoparticles on zebrafish embryonic development and toxicology. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016, 44, 1-6.	2.8	22
7	Molecular characterization of heat shock protein 70 (HSP 70) promoter in Japanese flounder (<i>Paralichthys olivaceus</i>), and the association of Pohnsp70 SNPs with heat-resistant trait. <i>Fish and Shellfish Immunology</i> , 2014, 39, 503-511.	3.6	20
8	Characterization of <i>kiss2</i> and <i>kissr2</i> genes and the regulation of kisspeptin on the HPG axis in <i>Cynoglossus semilaevis</i> . <i>Fish Physiology and Biochemistry</i> , 2017, 43, 731-753.	2.3	17
9	Establishment of myoblast cell line and identification of key genes regulating myoblast differentiation in a marine teleost, <i>Sebastes schlegelii</i> . <i>Gene</i> , 2021, 802, 145869.	2.2	17
10	Effects of Cryopreservation on Sperm with Cryodiluent in Viviparous Black Rockfish (<i>Sebastes</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	4.1	16
11	Characterization of the <i>Dmrt1</i> gene in the black rockfish <i>Sebastes schlegelii</i> revealed a remarkable sex-dimorphic expression. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1263-74.	2.3	15
12	Identification of two novel female-specific DNA sequences in half-smooth tongue sole, <i>Cynoglossus semilaevis</i> . <i>Aquaculture</i> , 2013, 388-391, 49-53.	3.5	14
13	Molecular cloning, tissue distribution, and ontogeny of gonadotropin-releasing hormone III gene (GnRH-III) in half-smooth tongue sole (<i>Cynoglossus semilaevis</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2012, 163, 59-64.	1.6	13
14	Characterisation of kisspeptin system genes in an ovoviparous teleost: <i>Sebastes schlegelii</i> . <i>General and Comparative Endocrinology</i> , 2015, 214, 114-125.	1.8	13
15	<i>Pax3</i> and <i>Pax7</i> Exhibit Distinct and Overlapping Functions in Marking Muscle Satellite Cells and Muscle Repair in a Marine Teleost, <i>Sebastes schlegelii</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3769.	4.1	10
16	Functional Analysis of the Promoter Region of Japanese Flounder (<i>Paralichthys olivaceus</i>) β -actin Gene: A Useful Tool for Gene Research in Marine Fish. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1401.	4.1	9
17	Sex determination mechanisms in fish. <i>Journal of Ocean University of China</i> , 2009, 8, 155-160.	1.2	8
18	miR-430a regulates the development of left-right asymmetry by targeting <i>sqt</i> in the teleost. <i>Gene</i> , 2020, 745, 144628.	2.2	8

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19	Expression pattern and functional analysis of R-spondin1 in tongue sole <i>Cynoglossus semilaevis</i> . <i>Gene</i> , 2018, 642, 453-460.	2.2	7
20	Transcriptome-Wide Identification and Validation of Reference Genes in Black Rockfish (<i>Sebastes</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.2	0
21	GATA4 is a transcriptional regulator of R-spondin1 in Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Gene</i> , 2018, 648, 68-75.	2.2	5
22	Molecular characterization and functional analysis of <i>cyp11a</i> and <i>cyp11b</i> in black rockfish (<i>Sebastes schlegelii</i>). <i>Journal of Fish Biology</i> , 2021, 99, 9-17.	1.6	5
23	The impact of exogenous DNA on the structure of sperm of olive flounder (<i>Paralichthys olivaceus</i>). <i>Animal Reproduction Science</i> , 2014, 149, 305-310.	1.5	4
24	Characterization of F-spondin in Japanese flounder (<i>Paralichthys olivaceus</i>) and its role in the nervous system development of teleosts. <i>Gene</i> , 2016, 575, 623-631.	2.2	4
25	Characterization of SOX3 Gene in an Ovoviviparous Teleost, Black Rockfish (<i>Sebastes schlegelii</i>). <i>Journal of Ocean University of China</i> , 2019, 18, 431-440.	1.2	4
26	Tissue expression and stock variation of isozymes of stone flounder (<i>Kareius bicoloratus</i>). <i>Journal of Ocean University of China</i> , 2007, 6, 153-160.	1.2	3
27	Isolation and expression analysis of FTZ-F1 encoding gene of black rock fish (<i>Sebastes schlegelii</i>). <i>Journal of Ocean University of China</i> , 2013, 12, 183-189.	1.2	3
28	Cloning and stage-specific expression of CK-M1 gene during metamorphosis of Japanese flounder, <i>Paralichthys olivaceus</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 558-564.	0.7	2
29	Sequence polymorphism of two major histocompatibility (MH) class II B genes and their association with <i>Vibrio anguillarum</i> infection in half-smooth tongue sole (<i>Cynoglossus semilaevis</i>). <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 1275-1286.	0.7	2
30	<i>Cynoglossus semilaevis</i> Rspo3 Regulates Embryo Development by Inhibiting the Wnt/ β -Catenin Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1915.	4.1	2
31	MiR-430 Can Affect the Mesoderm Formation and Metamorphosis of <i>Paralichthys olivaceus</i> by Targeting <i>lefty</i> Gene. <i>Journal of Ocean University of China</i> , 2020, 19, 409-416.	1.2	2
32	Screening of eye-position related genes with DD-RT-PCR and RDA in the hybrids between Japanese flounder <i>Paralichthys olivaceus</i> and stone flounder <i>Kareius bicoloratus</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2009, 27, 92-99.	0.7	1
33	Molecular cloning, expression pattern, and 3D structural prediction of the cold inducible RNA-binding protein (CIRP) in Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Journal of Ocean University of China</i> , 2015, 14, 161-170.	1.2	1
34	Functional characterization of the Japanese flounder (<i>Paralichthys olivaceus</i>) Sox2 gene promoter. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1275-1285.	2.3	1
35	The <i>Bdkrb2</i> gene family provides a novel view of viviparity adaptation in <i>Sebastes schlegelii</i> . <i>Bmc Ecology and Evolution</i> , 2021, 21, 44.	1.6	1
36	Characterization and genomic structure of <i>Dnah9</i> , and its roles in nodal signaling pathways in the Japanese flounder (<i>Paralichthys olivaceus</i>). <i>Fish Physiology and Biochemistry</i> , 2016, 42, 167-178.	2.3	0

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37	Molecular characterization and expression analysis of foxo3l in response to exogenous hormones in black rockfish (<i>Sebastes schlegelii</i>). <i>Gene</i> , 2020, 753, 144777.	2.2	0