

Fengying Zhang

List of Publications by Year in descending order

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35
papers

264
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1040056

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35
docs citations

35
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gut Microbial Community of Antarctic Fish Detected by 16S rRNA Gene Sequence Analysis. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	37
2	cDNA cloning and expression of Ubc9 in the developing embryo and ovary of oriental river prawn, <i>Macrobrachium nipponense</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 155, 288-293.	1.6	35
3	Multiplex immune-related genes expression analysis response to bacterial challenge in mud crab, <i>Scylla paramamosain</i> . <i>Fish and Shellfish Immunology</i> , 2013, 34, 712-716.	3.6	30
4	Rapid detection and quantification of <i>Prorocentrum minimum</i> by loop-mediated isothermal amplification and real-time fluorescence quantitative PCR. <i>Journal of Applied Phycology</i> , 2014, 26, 1379-1388.	2.8	17
5	A chromosome-level genome of the mud crab (<i>Scylla paramamosain</i>) provides insights into the evolution of chemical and light perception in this crustacean. <i>Molecular Ecology Resources</i> , 2021, 21, 1299-1317.	4.8	17
6	Transcriptome Sequencing, De Novo Assembly and Differential Gene Expression Analysis of the Early Development of <i>Acipenser baeri</i> . <i>PLoS ONE</i> , 2015, 10, e0137450.	2.5	15
7	RNA-sequencing of the sturgeon <i>Acipenser baeri</i> provides insights into expression dynamics of morphogenic differentiation and developmental regulatory genes in early versus late developmental stages. <i>BMC Genomics</i> , 2016, 17, 564.	2.8	13
8	The complete mitochondrial genome of <i>Chionodraco hamatus</i> (Notothenioidei). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (Chionodraco hamatus)</i> , 2016, 17, 52-53.	0.4	13
9	Sensitive and rapid detection of two toxic microalgae <i>Alexandrium</i> by loop-mediated isothermal amplification. <i>Acta Oceanologica Sinica</i> , 2012, 31, 139-146.	1.0	12
10	Two transcripts of HMG-CoA reductase related with developmental regulation from <i>Scylla paramamosain</i> : Evidences from cDNA cloning and expression analysis. <i>IUBMB Life</i> , 2015, 67, 954-965.	3.4	10
11	Tissue-based transcriptomics of <i>Chionodraco hamatus</i> : sequencing, de novo assembly, annotation and marker discovery. <i>Journal of Fish Biology</i> , 2018, 94, 251-260.	1.6	8
12	Genome survey, high-resolution genetic linkage map construction, growth-related quantitative trait locus (QTL) identification and gene location in <i>Scylla paramamosain</i> . <i>Scientific Reports</i> , 2019, 9, 2910.	3.3	8
13	Characterization and expression analysis of seven putative JHBPs in the mud crab <i>Scylla paramamosain</i> : Putative relationship with methyl farnesoate. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2020, 241, 110390.	1.6	6
14	The complete mitochondrial genome sequence and gene organization of <i>Trematomus bernacchii</i> (Perciformes: Nototheniidae) with phylogenetic consideration. <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 50-51.	0.4	5
15	Genetic diversity and population structure analysis of <i>Lateolabrax maculatus</i> from Chinese coastal waters using polymorphic microsatellite markers. <i>Scientific Reports</i> , 2021, 11, 15260.	3.3	5
16	The complete mitochondrial genome sequence and gene organization of <i>Tridentiger trigonocephalus</i> (Gobiidae: Gobionellinae) with phylogenetic consideration. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3725-3726.	0.7	4
17	Population genetic diversity of mud crab (<i>Scylla paramamosain</i>) from southeast coastal regions of China based on mitochondrial COI gene sequence. <i>Gene</i> , 2020, 751, 144763.	2.2	4
18	The complete mitochondrial genome of <i>Chionodraco rastrispinosus</i> (Notothenioidei). <i>TJ ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (Chionodraco rastrispinosus)</i> , 2016, 17, 816-817.	0.4	3

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19	The complete mitochondrial genome of <i>Dysomma Anguillare</i> (Anguilliformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 1688-1689.	0.4	3
20	Comparative Metabolomics and Lipidomics of Four Juvenoids Application to <i>Scylla paramamosain</i> Hepatopancreas: Implications of Lipid Metabolism During Ovarian Maturation. <i>Frontiers in Endocrinology</i> , 2022, 13, 886351.	3.5	3
21	Two genes with fertile attributes from <i>Macrobrachium nipponense</i> (De Haan, 1849) (Natantia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 maturation and embryonic development. <i>Journal of Crustacean Biology</i> , 2016, 36, 229-237.	0.8	2
22	The complete mitochondrial genome of <i>Eleotris oxycephala</i> (Perciformes: Eleotridae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3820-3821.	0.7	2
23	Complete mitochondrial genome and phylogenetic position of <i>Chaenodraco wilsoni</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 579-580.	0.4	2
24	Identification and profiling of microRNAs of <i>Euphausia superba</i> using Illumina deep sequencing. <i>Journal of Oceanology and Limnology</i> , 2018, 36, 2278-2287.	1.3	2
25	Cloning, characterization, and expression profile of an insect farnesoic acid O-methyltransferase orthologue from the mud crab <i>Scylla paramamosain</i> Estampador, 1950 (Brachyura: Portunidae): putative relationship with methyl farnesoate. <i>Journal of Crustacean Biology</i> , 2018, 38, 443-450.	0.8	2
26	Cloning and expression analysis of a cytoplasmic juvenile hormone-binding protein from the mud crab, <i>Scylla paramamosain</i> (Decapoda, Brachyura, Portunidae). <i>Crustaceana</i> , 2019, 92, 907-919.	0.3	2
27	Isolation and characterization of the complete mitochondrial genome of <i>Taenioides anguillaris</i> (Gobiidae: Amblyopinae) with phylogenetic consideration. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4681-4682.	0.7	1
28	Development and characterization of SNP derived from spinyhead croaker (<i>Collichthys lucidus</i>) by RNA-seq. <i>Conservation Genetics Resources</i> , 2017, 9, 573-577.	0.8	1
29	An amine oxidase gene from mud crab, <i>Scylla paramamosain</i> , regulates the neurotransmitters serotonin and dopamine in vitro. <i>PLoS ONE</i> , 2018, 13, e0204325.	2.5	1
30	The complete mitochondrial genome of <i>Electrona carlsbergi</i> (Myctophiformes, Myctophidae) with phylogenetic consideration. <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 151-152.	0.4	1
31	The complete mitochondrial genome sequence and gene organization of <i>Ambassis gymnocephalus</i> (Perciformes, Ambassidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017, 2, 524-525.	0.4	0
32	Isolation and characterization of the mitochondrial genome of <i>Gymnodraco acuticeps</i> (Perciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 747 526-527.	0.4	0
33	The complete mitochondrial genome of <i>Pagetopsis macropterus</i> (Notothenioidei: Channichthyidae) with phylogenetic consideration. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1709-1710.	0.4	0
34	The complete mitochondrial genome sequence and gene organization of <i>Istigobius campbelli</i> (Perciformes, Gobiidae) with phylogenetic consideration. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 3220-3221.	0.4	0
35	The complete mitochondrial genome sequence and gene organization of <i>Lepidotrigla Kanagashira</i> (Scorpaeniformes, Triglididae) with phylogenetic consideration. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 294-295.	0.4	0