

Xinping Zhu

List of Publications by Year in descending order

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33
papers

307
citations

933447

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h-index

940533

16
g-index

37
all docs

37
docs citations

37
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the interaction between the fate of antibiotics in aquafarms and their level in the environment. <i>Journal of Environmental Management</i> , 2018, 207, 219-229.	7.8	61
2	Establishment and characterization of a cell line from tilapia brain for detection of tilapia lake virus. <i>Journal of Fish Diseases</i> , 2018, 41, 1803-1809.	1.9	30
3	Pyrethroid bioaccumulation in wild fish linked to geographic distribution and feeding habit. <i>Journal of Hazardous Materials</i> , 2022, 430, 128470.	12.4	24
4	Analysis of azole fungicides in fish muscle tissues: Multi-factor optimization and application to environmental samples. <i>Journal of Hazardous Materials</i> , 2017, 324, 535-543.	12.4	22
5	Integrated analysis of mRNA-miRNA expression in Tilapia infected with Tilapia lake virus (TiLV) and identifies primarily immuneresponse genes. <i>Fish and Shellfish Immunology</i> , 2020, 99, 208-226.	3.6	21
6	Pharmacokinetics and tissue residues of enrofloxacin in the largemouth bass (<i>Micropterus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 43, 147-152.	1.3	16
7	Isolation and in vitro culture of ovarian stem cells in Chinese soft-shell turtle (<i>Pelodiscus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 15	2.6	15
8	Establishment of a brain cell line obtained from hybrids of <i>Channa argus</i> × <i>Channa maculata</i> for the detection of tilapia lake virus. <i>Microbial Pathogenesis</i> , 2020, 138, 103810.	2.9	13
9	The DNA methylation level is associated with the superior growth of the hybrid fry in snakehead fish (<i>Channa argus</i> × <i>Channa maculata</i>). <i>Gene</i> , 2019, 703, 125-133.	2.2	12
10	Comparative transcriptome analysis reveals the sexual dimorphic expression profiles of mRNAs and non-coding RNAs in the Asian yellow pond turtle (<i>Mauremys mutica</i>). <i>Gene</i> , 2020, 750, 144756.	2.2	12
11	<i>Vasa</i> expression is associated with sex differentiation in the Asian yellow pond turtle, <i>Mauremys mutica</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2021, 336, 431-442.	1.3	12
12	Identification of SNPs and copy number variations in mitochondrial genes related to the reproductive capacity of the cultured Asian yellow pond turtle (<i>Mauremys mutica</i>). <i>Animal Reproduction Science</i> , 2019, 205, 78-87.	1.5	8
13	Chromosome-level genome assembly of Asian yellow pond turtle (<i>Mauremys mutica</i>) with temperature-dependent sex determination system. <i>Scientific Reports</i> , 2022, 12, 7905.	3.3	7
14	Molecular cloning of ESR1, BMPR1B, and FOXL2 and differential expressions depend on maternal age and size during breeding season in cultured Asian yellow pond turtle (<i>Mauremys mutica</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019, 232, 108-120.	1.6	6
15	The Seasonal and Stage-Specific Expression Patterns of HMGB2 Suggest Its Key Role in Spermatogenesis in the Chinese Soft-Shell Turtle (<i>Pelodiscus sinensis</i>). <i>Biochemical Genetics</i> , 2022, 60, 2489-2502.	1.7	6
16	Whole-Transcriptome Analysis Identifies Gender Dimorphic Expressions of Mrnas and Non-Coding Rnas in Chinese Soft-Shell Turtle (<i>Pelodiscus sinensis</i>). <i>Biology</i> , 2022, 11, 834.	2.8	6
17	Identification and characterization of <i>DAZ</i> family genes in Chinese soft-shell turtle (<i>Pelodiscus sinensis</i>). <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2019, 332, 258-268.	1.3	5
18	Genetic diversity and relationship of <i>Mauremys mutica</i> and <i>M. annamensis</i> assessed by DNA barcoding sequences. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 3507-3510.	0.7	4

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19	Transcriptome analysis reveals key genes and pathways related to sex differentiation in the Chinese soft-shelled turtle (<i>Pelodiscus sinensis</i>). <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2022, 42, 100986.	1.0	4
20	The mitochondrial genomes of three lineages of Asian yellow pond turtle, <i>Mauremys mutica</i> . <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2466-2467.	0.7	3
21	Comparative study of two immunity-related GTPase genes in Chinese soft-shell turtle reveals their molecular characteristics and functional activity in immune defense. <i>Developmental and Comparative Immunology</i> , 2018, 81, 63-73.	2.3	3
22	Reproductive performance is associated with seasonal plasma reproductive hormone levels, steroidogenic enzymes and sex hormone receptor expression levels in cultured Asian yellow pond turtles (<i>Mauremys mutica</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2021, 254, 110566.	1.6	3
23	Comparative transcriptomic analysis reveals the gonadal development-related gene response to environmental temperature in <i>Mauremys mutica</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 40, 100925.	1.0	3
24	The complete mitochondrial genome of the endangered Chinese black-necked pond turtle, <i>Mauremys nigricans</i> . <i>Mitochondrial DNA Part B: Resources</i> , 2016, 1, 64-65.	0.4	2
25	Characterization of 19 polymorphic microsatellite markers for Asian yellow pond turtle (<i>Mauremys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 0.8 1	0.8	1
26	Development and characterization of a multiplex microsatellite panel for the mud carp (<i>Cirrhinus</i>) Tj ETQq0 0 0 rgBT /Overlock 0.8 10 Tf 50	0.8	1
27	SNP discovery and Characterization from transcriptomes of Asian yellow pond turtle, <i>Mauremys mutica</i> . <i>Conservation Genetics Resources</i> , 2016, 8, 17-21.	0.8	1
28	Identification and analysis of novel microRNAs provide insights to reproductive capacity of the cultured Asian yellow pond turtle <i>Mauremys mutica</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 40, 100890.	1.0	1
29	The complete mitochondrial genome of <i>Pangasianodon hypophthalmus</i> (Sauvage 1878) (Siluriformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 0.4 1	0.4	1
30	Isolation and characterization of sex-linked SNP markers from transcriptomic sequences of the Chinese soft-shelled turtle (<i>Pelodiscus sinensis</i>). <i>Conservation Genetics Resources</i> , 2022, 14, 131-136.	0.8	1
31	Simple and rapid method for molecular identification of <i>Konosirus punctatus</i> and <i>Clupanodon thrissa</i> . <i>Conservation Genetics Resources</i> , 0, , 1.	0.8	1
32	Transcriptome Analysis Reveals the Molecular Response to Salinity Challenge in Larvae of the Giant Freshwater Prawn <i>Macrobrachium rosenbergii</i> . <i>Frontiers in Physiology</i> , 2022, 13, 885035.	2.8	1
33	Temporal variation in DNA methylation during gonadal development in a reptile with temperature-dependent sex determination. <i>Biology of Reproduction</i> , 0, , .	2.7	0