

Xiao-You Hong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	The Seasonal and Stage-Specific Expression Patterns of HMGB2 Suggest Its Key Role in Spermatogenesis in the Chinese Soft-Shelled Turtle (<i>Pelodiscus sinensis</i>). <i>Biochemical Genetics</i> , 2022, 60, 2489-2502.	1.7	6
3	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
4	Restoring Genetic Resource through In Vitro Culturing Testicular Cells from the Cryo-Preserved Tissue of the American Shad (<i>Alosa sapidissima</i>). <i>Biology</i> , 2022, 11, 790.	2.8	1
5	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
6	<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
7	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
8	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
9	The complete mitochondrial genome of <i>Pangasianodon hypophthalmus</i> (Sauvage 1878) (Siluriformes.) <i>Tj ETQq1 1 0.784314rgBT /Ov</i> 0.4	0.4	1
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	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
12	Evolutionary conservation of transferrin genomic organization and expression characterization in seven freshwater turtles. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 874-882.	2.1	3
13	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