

Xiao-You Hong

List of Publications by Year in descending order

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13
papers

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1937685

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| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | <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 |
| 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 | 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 |
| 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 | 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 |
| 7 | 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 |
| 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 | 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 |
| 10 | The complete mitochondrial genome of <i>Pangasianodon hypophthalmus</i> (Sauvage 1878) (Siluriformes, Tj ETQq0 0 0 r gBT /Overlock 10 | 0.45 | 1 |
| 11 | 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 |
| 12 | 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 |
| 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 |