

Yu Huang

List of Publications by Year in descending order

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25
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evolutionary Genomics Reveals Multiple Functions of Arylalkylamine N-Acetyltransferase in Fish. <i>Frontiers in Genetics</i> , 2022, 13, . | 1.1 | 1 |
| 2 | The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. <i>Molecular Biology and Evolution</i> , 2021, 38, 1595-1607. | 3.5 | 44 |
| 3 | The first <i>Conus</i> genome assembly reveals a primary genetic central dogma of conopeptides in <i>C. betulinus</i> . <i>Cell Discovery</i> , 2021, 7, 11. | 3.1 | 16 |
| 4 | A Chromosome-Level Genome Assembly of the Mandarin Fish (<i>Siniperca chuatsi</i>). <i>Frontiers in Genetics</i> , 2021, 12, 671650. | 1.1 | 8 |
| 5 | Genome-wide identification and characterization of 14-3-3 genes in fishes. <i>Gene</i> , 2021, 791, 145721. | 1.0 | 4 |
| 6 | Genome and population sequencing of a chromosome-level genome assembly of the Chinese tapertail anchovy (<i>Colia nasus</i>) provides novel insights into migratory adaptation. <i>GigaScience</i> , 2020, 9, . | 3.3 | 26 |
| 7 | Draft Genome and Complete Hox-Cluster Characterization of the Sterlet (<i>Acipenser ruthenus</i>). <i>Frontiers in Genetics</i> , 2019, 10, 776. | 1.1 | 34 |
| 8 | Divergence, evolution and adaptation in ray-finned fish genomes. <i>Science China Life Sciences</i> , 2019, 62, 1003-1018. | 2.3 | 22 |
| 9 | Transcriptome sequencing of the gill and barbel of Southern catfish (<i>Silurus meridionalis</i>) revealed immune responses and novel rhamnose-binding lectins (RBLs). <i>Genomics</i> , 2019, 111, 222-230. | 1.3 | 8 |
| 10 | High throughput screening of small immune peptides and antimicrobial peptides from the Fish-T1K database. <i>Genomics</i> , 2019, 111, 215-221. | 1.3 | 4 |
| 11 | High Throughput Identification of Novel Conotoxins from the Vermivorous Oak Cone Snail (<i>Conus</i>) Tj ETQq1 1 0.784314 rgBT /Overl | 1.8 | 21 |
| 12 | Whole-Genome Sequencing of Chinese Yellow Catfish Provides a Valuable Genetic Resource for High-Throughput Identification of Toxin Genes. <i>Toxins</i> , 2018, 10, 488. | 1.5 | 13 |
| 13 | Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 6249-6254. | 3.3 | 445 |
| 14 | China is initiating the Aquatic 10-100-1,000 Genomics Program. <i>Science China Life Sciences</i> , 2017, 60, 329-332. | 2.3 | 6 |
| 15 | Draft genome of the Northern snakehead, <i>Channa argus</i> . <i>GigaScience</i> , 2017, 6, 1-5. | 3.3 | 45 |
| 16 | From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. <i>Marine Drugs</i> , 2017, 15, 103. | 2.2 | 27 |
| 17 | A Transcriptomic Survey of Ion Channel-Based Conotoxins in the Chinese Tubular Cone Snail (<i>Conus</i>) Tj ETQq1 1 0.784314 rgBT /Overl | 2.2 | 5 |
| 18 | A Genomic Survey of SSCP Family Genes in Fishes Provides Novel Insights into the Evolution of Fish Scales. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2432. | 1.8 | 14 |

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|----|---|-----|-----------|
| 19 | Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. <i>International Journal of Molecular Sciences</i> , 2016, 17, 556. | 1.8 | 14 |
| 20 | A chromosome-level genome assembly of the Asian arowana, <i>Scleropages formosus</i> . <i>Scientific Data</i> , 2016, 3, 160105. | 2.4 | 13 |
| 21 | The Asian arowana (<i>Scleropages formosus</i>) genome provides new insights into the evolution of an early lineage of teleosts. <i>Scientific Reports</i> , 2016, 6, 24501. | 1.6 | 89 |
| 22 | High-quality genome assembly of channel catfish, <i>Ictalurus punctatus</i> . <i>GigaScience</i> , 2016, 5, 39. | 3.3 | 45 |
| 23 | Fish-T1K (Transcriptomes of 1,000 Fishes) Project: large-scale transcriptome data for fish evolution studies. <i>GigaScience</i> , 2016, 5, 18. | 3.3 | 44 |
| 24 | Comparative Transcriptomic Study of Muscle Provides New Insights into the Growth Superiority of a Novel Grouper Hybrid. <i>PLoS ONE</i> , 2016, 11, e0168802. | 1.1 | 38 |
| 25 | High-Throughput Identification of Antihypertensive Peptides (AHTPs) and Characterization of AHTP-Derived Genes in the Lined Seahorse (<i>Hippocampus erectus</i>). <i>Frontiers in Marine Science</i> , 0, 9, . | 1.2 | 0 |