

# Yu Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

986  
citations

686830

13  
h-index

610482

24  
g-index

26  
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26  
docs citations

26  
times ranked

1447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive phylogeny of ray-finned fishes (Actinopterygii) based on transcriptomic and genomic data. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 6249-6254.	3.3	445
2	The Asian arowana ( <i>Scleropages formosus</i> ) genome provides new insights into the evolution of an early lineage of teleosts. Scientific Reports, 2016, 6, 24501.	1.6	89
3	High-quality genome assembly of channel catfish, <i>Ictalurus punctatus</i> . GigaScience, 2016, 5, 39.	3.3	45
4	Draft genome of the Northern snakehead, <i>Channa argus</i> . GigaScience, 2017, 6, 1-5.	3.3	45
5	Fish-T1K (Transcriptomes of 1,000 Fishes) Project: large-scale transcriptome data for fish evolution studies. GigaScience, 2016, 5, 18.	3.3	44
6	The American Paddlefish Genome Provides Novel Insights into Chromosomal Evolution and Bone Mineralization in Early Vertebrates. Molecular Biology and Evolution, 2021, 38, 1595-1607.	3.5	44
7	Comparative Transcriptomic Study of Muscle Provides New Insights into the Growth Superiority of a Novel Grouper Hybrid. PLoS ONE, 2016, 11, e0168802.	1.1	38
8	Draft Genome and Complete Hox-Cluster Characterization of the Sterlet ( <i>Acipenser ruthenus</i> ). Frontiers in Genetics, 2019, 10, 776.	1.1	34
9	From Marine Venoms to Drugs: Efficiently Supported by a Combination of Transcriptomics and Proteomics. Marine Drugs, 2017, 15, 103.	2.2	27
10	Genome and population sequencing of a chromosome-level genome assembly of the Chinese tapertail anchovy ( <i>Coilia nasus</i> ) provides novel insights into migratory adaptation. GigaScience, 2020, 9, .	3.3	26
11	Divergence, evolution and adaptation in ray-finned fish genomes. Science China Life Sciences, 2019, 62, 1003-1018.	2.3	22
12	High Throughput Identification of Novel Conotoxins from the Vermivorous Oak Cone Snail ( <i>Conus</i> ) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50	1.8	21
13	The first <i>Conus</i> genome assembly reveals a primary genetic central dogma of conopeptides in <i>C. betulinus</i> . Cell Discovery, 2021, 7, 11.	3.1	16
14	Prediction of Toxin Genes from Chinese Yellow Catfish Based on Transcriptomic and Proteomic Sequencing. International Journal of Molecular Sciences, 2016, 17, 556.	1.8	14
15	A Genomic Survey of SCPP Family Genes in Fishes Provides Novel Insights into the Evolution of Fish Scales. International Journal of Molecular Sciences, 2017, 18, 2432.	1.8	14
16	A chromosome-level genome assembly of the Asian arowana, <i>Scleropages formosus</i> . Scientific Data, 2016, 3, 160105.	2.4	13
17	Whole-Genome Sequencing of Chinese Yellow Catfish Provides a Valuable Genetic Resource for High-Throughput Identification of Toxin Genes. Toxins, 2018, 10, 488.	1.5	13
18	Transcriptome sequencing of the gill and barbel of Southern catfish ( <i>Silurus meridionalis</i> ) revealed immune responses and novel rhamnose-binding lectins (RBLs). Genomics, 2019, 111, 222-230.	1.3	8

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19	A Chromosome-Level Genome Assembly of the Mandarin Fish ( <i>Siniperca chuatsi</i> ). <i>Frontiers in Genetics</i> , 2021, 12, 671650.	1.1	8
20	China is initiating the Aquatic 10-100-1,000 Genomics Program. <i>Science China Life Sciences</i> , 2017, 60, 329-332.	2.3	6
21	A Transcriptomic Survey of Ion Channel-Based Conotoxins in the Chinese Tubular Cone Snail ( <i>Conus</i> ) Tj ETQq1 1 0.784314 rgBT /Over	2.2	5
22	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
23	Genome-wide identification and characterization of 14-3-3 genes in fishes. <i>Gene</i> , 2021, 791, 145721.	1.0	4
24	Evolutionary Genomics Reveals Multiple Functions of Arylalkylamine N-Acetyltransferase in Fish. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
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