

# Guangyi Fan

## List of Publications by Citations

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**Version:** 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23  
papers

492  
citations

10  
h-index

22  
g-index

29  
ext. papers

741  
ext. citations

6.5  
avg, IF

2.82  
L-index

#	Paper	IF	Citations
23	Draft genome of the living fossil Ginkgo biloba. <i>GigaScience</i> , <b>2016</b> , 5, 49	7.6	161
22	The genetic basis for ecological adaptation of the Atlantic herring revealed by genome sequencing. <i>ELife</i> , <b>2016</b> , 5,	8.9	103
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> , <b>2016</b> , 6, 24501	4.9	66
20	TGS-GapCloser: A fast and accurate gap closer for large genomes with low coverage of error-prone long reads. <i>GigaScience</i> , <b>2020</b> , 9,	7.6	30
19	A chromosome-level genome of black rockfish, <i>Sebastes schlegelii</i> , provides insights into the evolution of live birth. <i>Molecular Ecology Resources</i> , <b>2019</b> , 19, 1309-1321	8.4	25
18	Dynamics of Gut Microbiome in Giant Panda Cubs Reveal Transitional Microbes and Pathways in Early Life. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3138	5.7	15
17	Chromosome-level reference genome of the Siamese fighting fish <i>Betta splendens</i> , a model species for the study of aggression. <i>GigaScience</i> , <b>2018</b> , 7,	7.6	14
16	The Chromosome Level Genome and Genome-wide Association Study for the Agronomic Traits of. <i>IScience</i> , <b>2020</b> , 23, 101538	6.1	12
15	Initial data release and announcement of the 10,000 Fish Genomes Project (Fish10K). <i>GigaScience</i> , <b>2020</b> , 9,	7.6	12
14	The chromosome-level genome assemblies of two rattans ( <i>Calamus simplicifolius</i> and <i>Daemonorops jenkinsiana</i> ). <i>GigaScience</i> , <b>2018</b> , 7,	7.6	11
13	Beaver and Naked Mole Rat Genomes Reveal Common Paths to Longevity. <i>Cell Reports</i> , <b>2020</b> , 32, 107949	10.6	10
12	Complete Chloroplast Genomes of 14 Mangroves: Phylogenetic and Comparative Genomic Analyses. <i>BioMed Research International</i> , <b>2020</b> , 2020, 8731857	3	7
11	Reconstruction of the Origin of a Neo-Y Sex Chromosome and Its Evolution in the Spotted Knifejaw, <i>Oplegnathus punctatus</i> . <i>Molecular Biology and Evolution</i> , <b>2021</b> , 38, 2615-2626	8.3	7
10	Toward the massive genome of <i>Proteus anguinus</i> -illuminating longevity, regeneration, convergent evolution, and metabolic disorders. <i>Annals of the New York Academy of Sciences</i> , <b>2021</b> ,	6.5	5
9	Dynamics of bacteriophages in gut of giant pandas reveal a potential regulation of dietary intake on bacteriophage composition. <i>Science of the Total Environment</i> , <b>2020</b> , 734, 139424	10.2	4
8	Complete chloroplast genomes of 14 mangroves: phylogenetic and genomic comparative analyses		3
7	Evolutionary gradient of predicted nuclear localization signals (NLS)-bearing proteins in genomes of family Planctomycetaceae. <i>BMC Microbiology</i> , <b>2017</b> , 17, 86	4.5	2

6	Genome sequencing of deep-sea hydrothermal vent snails reveals adaptations to extreme environments. <i>GigaScience</i> , <b>2020</b> , 9,	7.6	2
5	African Arowana Genome Provides Insights on Ancient Teleost Evolution. <i>IScience</i> , <b>2020</b> , 23, 101662	6.1	1
4	SLR-superscaffolder: a de novo scaffolding tool for synthetic long reads using a top-to-bottom scheme. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 158	3.6	1
3	Microbiota-muscle/immune interactions in rhesus macaque under simulated microgravity revealed by integrated multi-omics analysis. <i>JCSM Rapid Communications</i> ,	2.6	1
2	Bicolor angelfish ( <i>Centropyge bicolor</i> ) provides the first chromosome-level genome of the Pomacanthidae family. <i>GigaByte</i> , 2021, 1-13		
1	Chromosome-level genome assembly of the humpback puffer, <i>Tetraodon palembangensis</i> . <i>GigaByte</i> , 2021, 1-12		