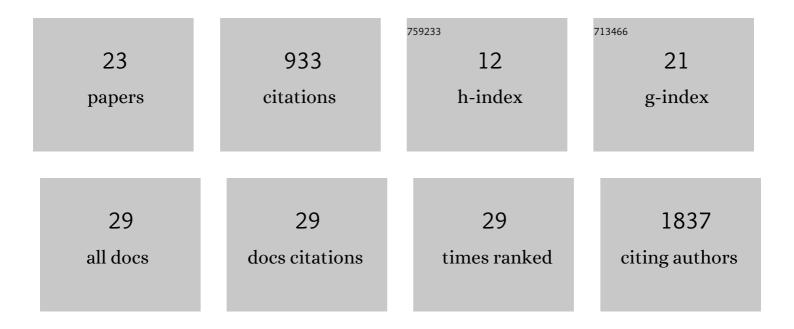
## Guangyi Fan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1132204/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Draft genome of the living fossil Ginkgo biloba. GigaScience, 2016, 5, 49.	6.4	232
2	TGS-GapCloser: A fast and accurate gap closer for large genomes with low coverage of error-prone long reads. GigaScience, 2020, 9, .	6.4	156
3	The genetic basis for ecological adaptation of the Atlantic herring revealed by genome sequencing. ELife, 2016, 5, .	6.0	143
4	The Asian arowana (Scleropages formosus) genome provides new insights into the evolution of an early lineage of teleosts. Scientific Reports, 2016, 6, 24501.	3.3	89
5	Initial data release and announcement of the 10,000 Fish Genomes Project (Fish10K). GigaScience, 2020, 9, .	6.4	47
6	A chromosomeâ€level genome of black rockfish, <i>Sebastes schlegelii</i> , provides insights into the evolution of live birth. Molecular Ecology Resources, 2019, 19, 1309-1321.	4.8	44
7	The Chromosome Level Genome and Genome-wide Association Study for the Agronomic Traits of Panax Notoginseng. IScience, 2020, 23, 101538.	4.1	34
8	Dynamics of Gut Microbiome in Giant Panda Cubs Reveal Transitional Microbes and Pathways in Early Life. Frontiers in Microbiology, 2018, 9, 3138.	3.5	30
9	The chromosome-level genome assemblies of two rattans (Calamus simplicifolius and Daemonorops) Tj ETQq1	1 0.78431 6.4	4 rgBT /Over
10	Beaver and Naked Mole Rat Genomes Reveal Common Paths to Longevity. Cell Reports, 2020, 32, 107949.	6.4	26
11	Chromosome-level reference genome of the Siamese fighting fish Betta splendens, a model species for the study of aggression. CigaScience, 2018, 7, .	6.4	25
12	Reconstruction of the Origin of a Neo-Y Sex Chromosome and Its Evolution in the Spotted Knifejaw, <i>Oplegnathus punctatus</i> . Molecular Biology and Evolution, 2021, 38, 2615-2626.	8.9	21
13	Complete Chloroplast Genomes of 14 Mangroves: Phylogenetic and Comparative Genomic Analyses. BioMed Research International, 2020, 2020, 1-13.	1.9	14
14	Toward the massive genome of <i>Proteus anguinus</i> —illuminating longevity, regeneration, convergent evolution, and metabolic disorders. Annals of the New York Academy of Sciences, 2022, 1507, 5-11.	3.8	11
15	SLR-superscaffolder: a de novo scaffolding tool for synthetic long reads using a top-to-bottom scheme. BMC Bioinformatics, 2021, 22, 158.	2.6	7
16	Dynamics of bacteriophages in gut of giant pandas reveal a potential regulation of dietary intake on bacteriophage composition. Science of the Total Environment, 2020, 734, 139424.	8.0	6
17	Genome sequencing of deep-sea hydrothermal vent snails reveals adaptions to extreme environments. GigaScience, 2020, 9, .	6.4	5
18	Accurate haplotype-resolved assembly reveals the origin of structural variants for human trios. Bioinformatics, 2021, 37, 2095-2102.	4.1	4

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#	Article	IF	CITATIONS
19	African Arowana Genome Provides Insights on Ancient Teleost Evolution. IScience, 2020, 23, 101662.	4.1	3
20	Evolutionary gradient of predicted nuclear localization signals (NLS)-bearing proteins in genomes of family Planctomycetaceae. BMC Microbiology, 2017, 17, 86.	3.3	2
21	Microbiota–muscle/immune interactions in rhesus macaque under simulated microgravity revealed by integrated multiâ€omics analysis. JCSM Rapid Communications, 2022, 5, 212-225.	1.6	2
22	Chromosome-level genome assembly of the humpback puffer, Tetraodon palembangensis. GigaByte, 0, 2021, 1-12.	0.0	0
23	Bicolor angelfish (Centropyge bicolor) provides the first chromosome-level genome of the Pomacanthidae family. GigaByte, 0, 2021, 1-13.	0.0	0