Yafei Mao

List of Publications by Year
in descending order

13	628	1163117 8	1125743 13
papers	citations	h-index	g-index

17	17	17	999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pangenome-based genome inference allows efficient and accurate genotyping across a wide spectrum of variant classes. Nature Genetics, 2022, 54, 518-525.	21.4	92
2	A complete, telomere-to-telomere human genome sequence presents new opportunities for evolutionary genomics. Nature Methods, 2022, 19, 635-638.	19.0	19
3	The structure, function and evolution of a complete human chromosome 8. Nature, 2021, 593, 101-107.	27.8	221
4	A high-quality bonobo genome refines the analysis of hominid evolution. Nature, 2021, 594, 77-81.	27.8	39
5	Evidence for opposing selective forces operating on human-specific duplicated TCAF genes in Neanderthals and humans. Nature Communications, 2021, 12, 5118.	12.8	14
6	Genomic insights into hybridization of reef corals. Coral Reefs, 2020, 39, 61-67.	2.2	9
7	An evolutionary driver of interspersed segmental duplications in primates. Genome Biology, 2020, 21, 202.	8.8	19
8	Single-cell strand sequencing of a macaque genome reveals multiple nested inversions and breakpoint reuse during primate evolution. Genome Research, 2020, 30, 1680-1693.	5.5	16
9	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. Science, 2020, 370, .	12.6	105
10	TREEasy: An automated workflow to infer gene trees, species trees, and phylogenetic networks from multilocus data. Molecular Ecology Resources, 2020, 20, 832-840.	4.8	6
11	A Likely Ancient Genome Duplication in the Speciose Reef-Building Coral Genus, Acropora. IScience, 2019, 13, 20-32.	4.1	11
12	GenoDup Pipeline: a tool to detect genome duplication using the dS-based method. PeerJ, 2019, 7, e6303.	2.0	7
13	The Roles of Introgression and Climate Change in the Rise to Dominance of Acropora Corals. Current Biology, 2018, 28, 3373-3382.e5.	3.9	65