

Yang Zhou

List of Publications by Year in Descending Order

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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.

18
papers

858
citations

12
h-index

23
g-index

23
ext. papers

1,622
ext. citations

18.7
avg, IF

3.18
L-index

#	Paper	IF	Citations
18	Evolutionary and biomedical insights from a marmoset diploid genome assembly. <i>Nature</i> , 2021 , 594, 227-233	50.4	10
17	Towards complete and error-free genome assemblies of all vertebrate species. <i>Nature</i> , 2021 , 592, 737-746	46.4	161
16	A new duck genome reveals conserved and convergently evolved chromosome architectures of birds and mammals. <i>GigaScience</i> , 2021 , 10,	7.6	9
15	Platypus and echidna genomes reveal mammalian biology and evolution. <i>Nature</i> , 2021 , 592, 756-762	50.4	28
14	An integrated chromosome-scale genome assembly of the Masai giraffe (<i>Giraffa camelopardalis tippelskirchi</i>). <i>GigaScience</i> , 2019 , 8,	7.6	5
13	Evolution of gene regulation in ruminants differs between evolutionary breakpoint regions and homologous synteny blocks. <i>Genome Research</i> , 2019 , 29, 576-589	9.7	15
12	A near-chromosome-scale genome assembly of the gemsbok (<i>Oryx gazella</i>): an iconic antelope of the Kalahari desert. <i>GigaScience</i> , 2019 , 8,	7.6	34
11	Draft genome of the milu (<i>Elaphurus davidianus</i>). <i>GigaScience</i> , 2018 , 7,	7.6	17
10	Single-molecule sequencing and chromatin conformation capture enable de novo reference assembly of the domestic goat genome. <i>Nature Genetics</i> , 2017 , 49, 643-650	36.3	323
9	Sequencing, de novo assembling, and annotating the genome of the endangered Chinese crocodile lizard <i>Shinisaurus crocodilurus</i> . <i>GigaScience</i> , 2017 , 6, 1-6	7.6	15
8	Evolutionary trajectories of snake genes and genomes revealed by comparative analyses of five-pacer viper. <i>Nature Communications</i> , 2016 , 7, 13107	17.4	50
7	RES-Scanner: a software package for genome-wide identification of RNA-editing sites. <i>GigaScience</i> , 2016 , 5, 37	7.6	33
6	High-coverage sequencing and annotated assembly of the genome of the Australian dragon lizard <i>Pogona vitticeps</i> . <i>GigaScience</i> , 2015 , 4, 45	7.6	70
5	Caste-specific RNA editomes in the leaf-cutting ant <i>Acromyrmex echinatior</i> . <i>Nature Communications</i> , 2014 , 5, 4943	17.4	41
4	A draft genome assembly of the eastern banjo frog <i>Limnodynastes dumerilii dumerilii</i> (Anura: Limnodynastidae)		
3	A draft genome assembly of the eastern banjo frog <i>Limnodynastes dumerilii dumerilii</i> (Anura: Limnodynastidae). <i>GigaByte</i> , 2020, 1-13		2
2	Repetitive element annotation for the eastern banjo frog genome assembly v3		2

1 Towards complete and error-free genome assemblies of all vertebrate species

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