

Lei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9091307/publications.pdf>

Version: 2024-02-01

13
papers

910
citations

759233

12
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1824
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale ruminant genome sequencing provides insights into their evolution and distinct traits. Science, 2019, 364, .	12.6	266
2	Outbred genome sequencing and CRISPR/Cas9 gene editing in butterflies. Nature Communications, 2015, 6, 8212.	12.8	146
3	Genetic basis of ruminant headgear and rapid antler regeneration. Science, 2019, 364, .	12.6	121
4	The origin of domestication genes in goats. Science Advances, 2020, 6, eaaz5216.	10.3	86
5	Biological adaptations in the Arctic cervid, the reindeer (<i>Rangifer tarandus</i>). Science, 2019, 364, .	12.6	58
6	Advances in genome editing technology and its promising application in evolutionary and ecological studies. GigaScience, 2014, 3, 24.	6.4	47
7	Decrease of gene expression diversity during domestication of animals and plants. BMC Evolutionary Biology, 2019, 19, 19.	3.2	42
8	Draft genome of the reindeer (<i>Rangifer tarandus</i>). GigaScience, 2017, 6, 1-5.	6.4	41
9	A towering genome: Experimentally validated adaptations to high blood pressure and extreme stature in the giraffe. Science Advances, 2021, 7, .	10.3	31
10	Draft genome of the Marco Polo Sheep (<i>Ovis ammon polii</i>). GigaScience, 2017, 6, 1-7.	6.4	25
11	Comparative transcriptome analyses on silk glands of six silkmoths imply the genetic basis of silk structure and coloration. BMC Genomics, 2015, 16, 203.	2.8	24
12	Draft genome of the milu (<i>Elaphurus davidianus</i>). GigaScience, 2018, 7, .	6.4	22
13	Evolutionary genotype-phenotype systems biology and study on the ruminant evolution. Scientia Sinica Vitae, 2019, 49, 509-518.	0.3	1