

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