

Cao Deng

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,790
citations

567144

15
h-index

713332

21
g-index

22
all docs

22
docs citations

22
times ranked

2478
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic adaptations for arboreal locomotion in Asian flying treefrogs. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116342119.	3.3	6
2	Reference genome assemblies reveal the origin and evolution of allohexaploid oat. Nature Genetics, 2022, 54, 1248-1258.	9.4	45
3	Resolving the genetic paradox of invasions: Preadapted genomes and postintroduction hybridization of bigheaded carps in the Mississippi River Basin. Evolutionary Applications, 2020, 13, 263-277.	1.5	20
4	The genome of Shaw's sea snake (<i>Hydrophis curtus</i>) reveals secondary adaptation to its marine environment. Molecular Biology and Evolution, 2020, 37, 1744-1760.	3.5	28
5	Adaptive evolution to a high purine and fat diet of carnivorans revealed by gut microbiomes and host genomes. Environmental Microbiology, 2018, 20, 1711-1722.	1.8	61
6	Endangered Père David's deer genome provides insights into population recovering. Evolutionary Applications, 2018, 11, 2040-2053.	1.5	19
7	Comparative genomic investigation of high-elevation adaptation in ectothermic snakes. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8406-8411.	3.3	119
8	Building an octaploid genome and transcriptome of the medicinal plant <i>Pogostemon cablin</i> from Lamiales. Scientific Data, 2018, 5, 180274.	2.4	17
9	Complete Chloroplast Genome Sequence of <i>Coptis chinensis</i> Franch. and Its Evolutionary History. BioMed Research International, 2017, 2017, 1-7.	0.9	6
10	Transcriptome analyses provide insights into the difference of alkaloids biosynthesis in the Chinese goldthread (<i>Coptis chinensis</i> Franch.) from different biotopes. PeerJ, 2017, 5, e3303.	0.9	19
11	The Complete Chloroplast Genome Sequences of the Medicinal Plant <i>Pogostemon cablin</i> . International Journal of Molecular Sciences, 2016, 17, 820.	1.8	52
12	Survey of the genome of <i>Pogostemon cablin</i> provides insights into its evolutionary history and sesquiterpenoid biosynthesis. Scientific Reports, 2016, 6, 26405.	1.6	21
13	Transcriptome sequencing provides insights into the metabolic pathways of patchouli alcohol and pogostone in <i>Pogostemon cablin</i> (Blanco) Benth.. Genes and Genomics, 2016, 38, 1031-1039.	0.5	15
14	The <i>Dendrobium catenatum</i> Lindl. genome sequence provides insights into polysaccharide synthase, floral development and adaptive evolution. Scientific Reports, 2016, 6, 19029.	1.6	255
15	The draft genome of Tibetan hulless barley reveals adaptive patterns to the high stressful Tibetan Plateau. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1095-1100.	3.3	147
16	The WRKY Transcription Factor Genes in Eggplant (<i>Solanum melongena</i> L.) and Turkey Berry (<i>Solanum</i>) Tj ETQq0 0.0.rgBT /Overlock 10	1.8	23
17	Comparative transcriptome analysis of eggplant (<i>Solanum melongena</i> L.) and turkey berry (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	86
18	The genome of the pear (<i>Pyrus bretschneideri</i> Rehd.). Genome Research, 2013, 23, 396-408.	2.4	832

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19	Integrative System Biology Strategies for Disease Biomarker Discovery. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2012, 15, 286-298.	0.6	6
20	Comprehensive proteomic analysis of host cell lipid rafts modified by HBV infection. <i>Journal of Proteomics</i> , 2012, 75, 725-739.	1.2	21
21	Proteomics revisits the cancer metabolome. <i>Expert Review of Proteomics</i> , 2011, 8, 505-533.	1.3	10