

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	The genome of the pear (<i>Pyrus bretschneideri</i> Rehd.). <i>Genome Research</i> , 2013, 23, 396-408.	2.4	832
2	The <i>Dendrobium catenatum</i> Lindl. genome sequence provides insights into polysaccharide synthase, floral development and adaptive evolution. <i>Scientific Reports</i> , 2016, 6, 19029.	1.6	255
3	The draft genome of Tibetan hulless barley reveals adaptive patterns to the high stressful Tibetan Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1095-1100.	3.3	147
4	Comparative genomic investigation of high-elevation adaptation in ectothermic snakes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8406-8411.	3.3	119
5	Comparative transcriptome analysis of eggplant (<i>Solanum melongena</i> L.) and turkey berry (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	86
6	Adaptive evolution to a high purine and fat diet of carnivorans revealed by gut microbiomes and host genomes. <i>Environmental Microbiology</i> , 2018, 20, 1711-1722.	1.8	61
7	The Complete Chloroplast Genome Sequences of the Medicinal Plant <i>Pogostemon cablin</i> . <i>International Journal of Molecular Sciences</i> , 2016, 17, 820.	1.8	52
8	Reference genome assemblies reveal the origin and evolution of allohexaploid oat. <i>Nature Genetics</i> , 2022, 54, 1248-1258.	9.4	45
9	The genome of Shaw's sea snake (<i>Hydrophis curtus</i>) reveals secondary adaptation to its marine environment. <i>Molecular Biology and Evolution</i> , 2020, 37, 1744-1760.	3.5	28
10	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
11	Comprehensive proteomic analysis of host cell lipid rafts modified by HBV infection. <i>Journal of Proteomics</i> , 2012, 75, 725-739.	1.2	21
12	Survey of the genome of <i>Pogostemon cablin</i> provides insights into its evolutionary history and sesquiterpenoid biosynthesis. <i>Scientific Reports</i> , 2016, 6, 26405.	1.6	21
13	Resolving the genetic paradox of invasions: Preadapted genomes and postintroduction hybridization of bigheaded carps in the Mississippi River Basin. <i>Evolutionary Applications</i> , 2020, 13, 263-277.	1.5	20
14	Endangered Père David's deer genome provides insights into population recovering. <i>Evolutionary Applications</i> , 2018, 11, 2040-2053.	1.5	19
15	Transcriptome analyses provide insights into the difference of alkaloids biosynthesis in the Chinese goldthread (<i>Coptis chinensis</i> Franch.) from different biotopes. <i>PeerJ</i> , 2017, 5, e3303.	0.9	19
16	Building an octaploid genome and transcriptome of the medicinal plant <i>Pogostemon cablin</i> from Lamiales. <i>Scientific Data</i> , 2018, 5, 180274.	2.4	17
17	Transcriptome sequencing provides insights into the metabolic pathways of patchouli alcohol and pogostone in <i>Pogostemon cablin</i> (Blanco) Benth.. <i>Genes and Genomics</i> , 2016, 38, 1031-1039.	0.5	15
18	Proteomics revisits the cancer metabolome. <i>Expert Review of Proteomics</i> , 2011, 8, 505-533.	1.3	10

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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	Complete Chloroplast Genome Sequence of <i>Coptis chinensis</i> Franch. and Its Evolutionary History. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	6
21	Genomic adaptations for arboreal locomotion in Asian flying treefrogs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2116342119.	3.3	6