

Congbing Fang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,562
citations

623734

14
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

1512
citing authors

#	ARTICLE	IF	CITATIONS
1	Draft genome sequence of <i>Camellia sinensis</i> var. <i>sinensis</i> provides insights into the evolution of the tea genome and tea quality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E4151-E4158.	7.1	730
2	Metabolic profiling of strawberry (<i>Fragaria ananassa</i> Duch.) during fruit development and maturation. <i>Journal of Experimental Botany</i> , 2011, 62, 1103-1118.	4.8	198
3	A MYB/bHLH complex regulates tissue-specific anthocyanin biosynthesis in the inner pericarp of red kiwifruit <i>Actinidia chinensis</i> cv. Hongyang. <i>Plant Journal</i> , 2019, 99, 359-378.	5.7	136
4	Transcriptomic and phytochemical analysis of the biosynthesis of characteristic constituents in tea (<i>Camellia sinensis</i>) compared with oil tea (<i>Camellia oleifera</i>). <i>BMC Plant Biology</i> , 2015, 15, 190.	3.6	128
5	Chromosome-scale genome assembly of kiwifruit <i>Actinidia eriantha</i> with single-molecule sequencing and chromatin interaction mapping. <i>GigaScience</i> , 2019, 8, .	6.4	65
6	Transcriptome profiling of fruit development and maturation in Chinese white pear (<i>Pyrus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 Td	2.8	50
7	Kiwifruit Genome Database (KGD): a comprehensive resource for kiwifruit genomics. <i>Horticulture Research</i> , 2020, 7, 117.	6.3	47
8	FvMYB24, a strawberry R2R3-MYB transcription factor, improved salt stress tolerance in transgenic <i>Arabidopsis</i> . <i>Biochemical and Biophysical Research Communications</i> , 2021, 569, 93-99.	2.1	34
9	The tea plant reference genome and improved gene annotation using long-read and paired-end sequencing data. <i>Scientific Data</i> , 2019, 6, 122.	5.3	29
10	Genome-wide characterization and expression analysis of ATP-binding cassette (ABC) transporters in strawberry reveal the role of FvABCC11 in cadmium tolerance. <i>Scientia Horticulturae</i> , 2020, 271, 109464.	3.6	24
11	1-Methylcyclopropene affects ethylene synthesis and chlorophyll degradation during cold storage of "Comice" pears. <i>Scientia Horticulturae</i> , 2020, 260, 108865.	3.6	22
12	The R2R3-MYB transcription factor FaMYB63 participates in regulation of eugenol production in strawberry. <i>Plant Physiology</i> , 2022, 188, 2146-2165.	4.8	20
13	Inhibition of Ethylene Biosynthesis and Perception by 1-Methylcyclopropene and Its Consequences on Chlorophyll Catabolism and Storage Quality of "Bosc" Pears. <i>Journal of the American Society for Horticultural Science</i> , 2017, 142, 92-100.	1.0	18
14	Effects of precooling time and 1-MCP treatment on "Bartlett" fruit quality during the cold storage. <i>Scientia Horticulturae</i> , 2018, 240, 387-396.	3.6	18
15	Volatile constituents and ellagic acid formation in strawberry fruits of selected cultivars. <i>Food Research International</i> , 2020, 138, 109767.	6.2	17
16	The ectopic expression of apple MYB1 and bHLH3 differentially activates anthocyanin biosynthesis in tobacco. <i>Plant Cell, Tissue and Organ Culture</i> , 2017, 131, 183-194.	2.3	15
17	Transcriptome analysis reveals the involvement of nitrate transporters in regulating strawberry fruit development. <i>Scientia Horticulturae</i> , 2022, 296, 110910.	3.6	4
18	Time-series transcriptomic analysis reveals novel gene modules that control theanine biosynthesis in tea plant (<i>Camellia sinensis</i>). <i>PLoS ONE</i> , 2020, 15, e0238175.	2.5	2

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19	The complete chloroplast genome of <i>Akebia trifoliata</i> (Lardizabalaceae), a traditional herb in China. Mitochondrial DNA Part B: Resources, 2020, 5, 2330-2331.	0.4	2
20	Expression patterns of four key genes involved in strawberry eugenol synthesis under abiotic stresses. Acta Ecologica Sinica, 2022, 42, 68-75.	1.9	2
21	Transcriptome analysis of colchicine-induced tetraploid Kiwifruit leaves with increased biomass and cell size. Plant Biotechnology Reports, 2021, 15, 673-682.	1.5	1
22	Title is missing!. , 2020, 15, e0238175.		0
23	Title is missing!. , 2020, 15, e0238175.		0
24	Title is missing!. , 2020, 15, e0238175.		0
25	Title is missing!. , 2020, 15, e0238175.		0