

Jian Gao

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

182
citations

1478505

6
h-index

1125743

13
g-index

21
all docs

21
docs citations

21
times ranked

236
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome profiles reveal the protective role of seed coating with zinc against boron toxicity in maize (<i>Zea mays</i> L.). <i>Journal of Hazardous Materials</i> , 2022, 423, 127105.	12.4	4
2	Phylogenetic analysis of PP2C proteins and interactive proteins analyze of BjuPP2C52 in <i>Brassica juncea</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 179, 25-31.	5.8	2
3	Transcriptomic dynamics changes related to anthocyanin accumulation in the fleshy roots of carmine radish (<i>Raphanus sativus</i> L.) characterized using RNA-Seq. <i>PeerJ</i> , 2021, 9, e10978.	2.0	2
4	Differential Mutation Detection Capability Through Capture-Based Targeted Sequencing in Plasma Samples in Hepatocellular Carcinoma. <i>Frontiers in Oncology</i> , 2021, 11, 596789.	2.8	8
5	Development and application of an optimized drop-slide technique for metaphase chromosome spreads in maize. <i>Biotechnic and Histochemistry</i> , 2020, 95, 276-284.	1.3	2
6	Comparative transcriptome analysis reveals heat stress-responsive genes and their signalling pathways in lilies (<i>Lilium longiflorum</i> vs. <i>Lilium distichum</i>). <i>PLoS ONE</i> , 2020, 15, e0239605.	2.5	6
7	The whole genome assembly and evolution analyze of carmine radish (<i>Raphanus sativus</i> L.) Mitochondrion. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 2252-2253.	0.4	0
8	Identification and characterization of the glutathione S-Transferase (GST) family in radish reveals a likely role in anthocyanin biosynthesis and heavy metal stress tolerance. <i>Gene</i> , 2020, 743, 144484.	2.2	51
9	Identification of differential expression genes related to anthocyanin biosynthesis in carmine radish (<i>Raphanus sativus</i> L.) fleshy roots using comparative RNA-Seq method. <i>PLoS ONE</i> , 2020, 15, e0231729.	2.5	2
10	Development and application of two novel functional molecular markers of BADH2 in rice. <i>Electronic Journal of Biotechnology</i> , 2020, 46, 1-7.	2.2	11
11	Genome-wide identification and functional analysis of ARF transcription factors in <i>Brassica juncea</i> var. <i>tumida</i> . <i>PLoS ONE</i> , 2020, 15, e0232039.	2.5	9
12	Title is missing!. , 2020, 15, e0232039.		0
13	Title is missing!. , 2020, 15, e0232039.		0
14	Title is missing!. , 2020, 15, e0232039.		0
15	Title is missing!. , 2020, 15, e0232039.		0
16	Genome-wide identification and characterization, phylogenetic comparison and expression profiles of SPL transcription factor family in <i>B. juncea</i> (Cruciferae). <i>PLoS ONE</i> , 2019, 14, e0224704.	2.5	5
17	De novo transcriptome sequencing of radish (<i>Raphanus sativus</i> L.) fleshy roots: analysis of major genes involved in the anthocyanin synthesis pathway. <i>BMC Molecular and Cell Biology</i> , 2019, 20, 45.	2.0	14
18	<p>Identification of key pathways and hub genes in basal-like breast cancer using bioinformatics analysis</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 1319-1331.	2.0	50

#	ARTICLE	IF	CITATIONS
19	Genome-wide analysis of transcription factors related to anthocyanin biosynthesis in carmine radish (<i>Raphanus sativus</i> L.) fleshy roots. PeerJ, 2019, 7, e8041.	2.0	15
20	Colchicine-induced tetraploidy influences morphological and cytological characteristics and enhances accumulation of anthocyanins in a red-fleshed radish (<i>Raphanus sativus</i> L.). Horticulture Environment and Biotechnology, 0, , 1.	2.1	1