

Yanjie Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

580
citations

623734

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642732

23
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24
all docs

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docs citations

24
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular and morphological changes in Nile tilapia (<i>Oreochromis niloticus</i>) gonads during high-temperature-induced masculinization. <i>Aquaculture Research</i> , 2022, 53, 921-931.	1.8	3
2	SICHYR1, a RING and CHY zinc finger domain-containing protein, promotes tomato fruit ripening by reprogramming abscisic acid and ethylene signaling. <i>Scientia Horticulturae</i> , 2022, 296, 110900.	3.6	3
3	Integrated Transcriptomic and Metabolomic Analyses Reveal the Mechanisms Underlying Anthocyanin Coloration and Aroma Formation in Purple Fennel. <i>Frontiers in Nutrition</i> , 2022, 9, 875360.	3.7	2
4	Transcriptome and metabolite profiling analyses reveal the molecular mechanism underlying the characteristic accumulation of anthocyanins and flavonols in <i>Fritillaria unibracteata</i> and <i>F. delavayi</i> . <i>Industrial Crops and Products</i> , 2022, 186, 115183.	5.2	3
5	A comparative genome-wide analysis of the ABC transporter gene family among three <i>Gossypium</i> species. <i>Crop Science</i> , 2021, 61, 2489-2509.	1.8	1
6	Comparative Transcriptome Analysis of the Accumulation of Anthocyanins Revealed the Underlying Metabolic and Molecular Mechanisms of Purple Pod Coloration in Okra (<i>Abelmoschus esculentus</i> L.). <i>Foods</i> , 2021, 10, 2180.	4.3	6
7	Exogenous Melatonin Attenuates Post-Harvest Decay by Increasing Antioxidant Activity in Wax Apple (<i>Syzygium samarangense</i>). <i>Frontiers in Plant Science</i> , 2020, 11, 569779.	3.6	25
8	Integrated Metabolomics and Transcriptomics Analyses Reveal the Molecular Mechanisms Underlying the Accumulation of Anthocyanins and Other Flavonoids in Cowpea Pod (<i>Vigna unguiculata</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9260-9275.	5.2	40
9	Physiological and transcriptome analyses of <i>Opisthopappus taihangensis</i> in response to drought stress. <i>Cell and Bioscience</i> , 2019, 9, 56.	4.8	16
10	Metabolic and molecular analysis of nonuniform anthocyanin pigmentation in tomato fruit under high light. <i>Horticulture Research</i> , 2019, 6, 56.	6.3	29
11	Comparative Transcriptome Analysis of the Skin-Specific Accumulation of Anthocyanins in Black Peanut (<i>Arachis hypogaea</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1312-1324.	5.2	25
12	Manipulation of plant architecture and flowering time by down-regulation of the GRAS transcription factor SIGRAS26 in <i>Solanum lycopersicum</i> . <i>Plant Science</i> , 2018, 271, 81-93.	3.6	25
13	Suppression of SIMBP15 Inhibits Plant Vegetative Growth and Delays Fruit Ripening in Tomato. <i>Frontiers in Plant Science</i> , 2018, 9, 938.	3.6	19
14	Plant-soil interaction affects the mineralization of soil organic carbon: evidence from 73-year-old plantations with three coniferous tree species in subtropical Australia. <i>Journal of Soils and Sediments</i> , 2017, 17, 985-995.	3.0	7
15	Overexpression of SLUPA-like induces cell enlargement, aberrant development and low stress tolerance through phytohormonal pathway in tomato. <i>Scientific Reports</i> , 2016, 6, 23818.	3.3	5
16	Genetically engineered anthocyanin pathway for high health-promoting pigment production in eggplant. <i>Molecular Breeding</i> , 2016, 36, 1.	2.1	37
17	Anthocyanins and flavonols are responsible for purple color of <i>Lablab purpureus</i> (L.) sweet pods. <i>Plant Physiology and Biochemistry</i> , 2016, 103, 183-190.	5.8	22
18	Anthocyanin Accumulation and Molecular Analysis of Correlated Genes in Purple Kohlrabi (<i>Brassica oleracea</i> var. <i>gongylodes</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4160-4169.	5.2	65

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19	Anthocyanin composition and expression analysis of anthocyanin biosynthetic genes in kidney bean pod. <i>Plant Physiology and Biochemistry</i> , 2015, 97, 304-312.	5.8	22
20	A Non-Climacteric Fruit Gene CaMADS-RIN Regulates Fruit Ripening and Ethylene Biosynthesis in Climacteric Fruit. <i>PLoS ONE</i> , 2014, 9, e95559.	2.5	28
21	Anthocyanin Accumulation and Transcriptional Regulation of Anthocyanin Biosynthesis in Purple Bok Choy (<i>Brassica rapa</i> var. <i>chinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 12366-12376.	5.2	78
22	Jointly silencing BoDWARF, BoGA20ox and BoSP (SELF-PRUNING) produces a novel miniature ornamental <i>Brassica oleracea</i> var. <i>acephala</i> f. <i>tricolor</i> variety. <i>Molecular Breeding</i> , 2014, 34, 99-113.	2.1	4
23	Anthocyanin Accumulation and Molecular Analysis of Anthocyanin Biosynthesis-Associated Genes in Eggplant (<i>Solanum melongena</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2906-2912.	5.2	96
24	Heterologous Expression of BoPAP1 in Tomato Induces Stamen Specific Anthocyanin Accumulation and Enhances Tolerance to a Long-Term Low Temperature Stress. <i>Journal of Plant Growth Regulation</i> , 2014, 33, 757-768.	5.1	19