

Bingbing Li

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

883
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Sucrose functions as a signal involved in the regulation of strawberry fruit development and ripening. <i>New Phytologist</i> , 2013, 198, 453-465.	7.3	235
2	SUCROSE NONFERMENTING1-RELATED PROTEIN KINASE2.6, an Ortholog of OPEN STOMATA1, Is a Negative Regulator of Strawberry Fruit Development and Ripening. <i>Plant Physiology</i> , 2015, 167, 915-930.	4.8	104
3	Fine-tuning sugar content in strawberry. <i>Genome Biology</i> , 2020, 21, 230.	8.8	97
4	FaMYB44.2, a transcriptional repressor, negatively regulates sucrose accumulation in strawberry receptacles through interplay with FaMYB10. <i>Journal of Experimental Botany</i> , 2018, 69, 4805-4820.	4.8	73
5	N6-methyladenosine RNA modification regulates strawberry fruit ripening in an ABA-dependent manner. <i>Genome Biology</i> , 2021, 22, 168.	8.8	72
6	Low temperature inhibits anthocyanin accumulation in strawberry fruit by activating FvMAPK3-induced phosphorylation of FvMYB10 and degradation of Chalcone Synthase 1. <i>Plant Cell</i> , 2022, 34, 1226-1249.	6.6	46
7	Modulation of the root-sourced ABA signal along its way to the shoot in <i>Vitis riparia</i> × <i>Vitis labrusca</i> under water deficit. <i>Journal of Experimental Botany</i> , 2011, 62, 1731-1741.	4.8	40
8	A FERONIA-Like Receptor Kinase Regulates Strawberry (<i>Fragaria Å— ananassa</i>) Fruit Ripening and Quality Formation. <i>Frontiers in Plant Science</i> , 2017, 8, 1099.	3.6	30
9	Two FERONIA-Like Receptor Kinases Regulate Apple Fruit Ripening by Modulating Ethylene Production. <i>Frontiers in Plant Science</i> , 2017, 8, 1406.	3.6	27
10	Genome-Wide Identification and Expression Analysis of MRLK Family Genes Associated with Strawberry (<i>Fragaria vesca</i>) Fruit Ripening and Abiotic Stress Responses. <i>PLoS ONE</i> , 2016, 11, e0163647.	2.5	25
11	CRISPR/Cas9-introduced single and multiple mutagenesis in strawberry. <i>Journal of Genetics and Genomics</i> , 2018, 45, 685-687.	3.9	23
12	Optimization and standardization of transient expression assays for gene functional analyses in strawberry fruits. <i>Horticulture Research</i> , 2019, 6, 53.	6.3	22
13	Genome Editing as A Versatile Tool to Improve Horticultural Crop Qualities. <i>Horticultural Plant Journal</i> , 2020, 6, 372-384.	5.0	18
14	Roles of a sustained activation of NCED3 and the synergistic regulation of ABA biosynthesis and catabolism in ABA signal production in <i>Arabidopsis</i> . <i>Science Bulletin</i> , 2007, 52, 484-491.	1.7	16
15	SnRK2 subfamily I protein kinases regulate ethylene biosynthesis by phosphorylating HB transcription factors to induce <i>ACO1</i> expression in apple. <i>New Phytologist</i> , 2022, 234, 1262-1277.	7.3	15
16	Excretion and folding of plasmalemma function to accommodate alterations in guard cell volume during stomatal closure in <i>Vicia faba</i> L.. <i>Journal of Experimental Botany</i> , 2010, 61, 3749-3758.	4.8	13
17	Purification and Characterization of ZmRIP1, a Novel Reductant-Inhibited Protein Tyrosine Phosphatase from Maize Å. <i>Plant Physiology</i> , 2012, 159, 671-681.	4.8	12
18	FERONIA/FER-like receptor kinases integrate and modulate multiple signaling pathways in fruit development and ripening. <i>Plant Signaling and Behavior</i> , 2017, 12, e1366397.	2.4	9

#	ARTICLE	IF	CITATIONS
19	An effectorâ€“reporter system to study cellular signal transduction in strawberry fruit (Fragaria) Tj ETQq1 1 0.784314 rgBT /Qverlock 10	6.3	4
20	How does plasmalemma surface area accommodate alterations in guard cell volume during stomatal closing?. Plant Signaling and Behavior, 2010, 5, 1468-1469.	2.4	2