

Guoxiang Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	LcNAC13 Physically Interacts with LcR1MYB1 to Coregulate Anthocyanin Biosynthesis-Related Genes during Litchi Fruit Ripening. <i>Biomolecules</i> , 2019, 9, 135.	1.8	44
2	Redox regulation of methionine in calmodulin affects the activity levels of senescence-related transcription factors in litchi. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1140-1151.	1.1	39
3	δ^2 -Aminobutyric Acid Priming Acquisition and Defense Response of Mango Fruit to <i>Colletotrichum gloeosporioides</i> Infection Based on Quantitative Proteomics. <i>Cells</i> , 2019, 8, 1029.	1.8	32
4	Litchi Fruit LcNAC1 is a Target of LcMYC2 and Regulator of Fruit Senescence Through its Interaction with LcWRKY1. <i>Plant and Cell Physiology</i> , 2017, 58, 1075-1089.	1.5	30
5	Cell wall proteome analysis of banana fruit softening using iTRAQ technology. <i>Journal of Proteomics</i> , 2019, 209, 103506.	1.2	26
6	Sulfoxidation Regulation of <i>Musa acuminata</i> Calmodulin (MaCaM) Influences the Functions of MaCaM-Binding Proteins. <i>Plant and Cell Physiology</i> , 2018, 59, 1214-1224.	1.5	25
7	SlJM7 orchestrates tomato fruit ripening via crosstalk between H3K4me3 and DML2-mediated DNA demethylation. <i>New Phytologist</i> , 2022, 233, 1202-1219.	3.5	25
8	Comparative Transcriptome Analysis of <i>Penicillium citrinum</i> Cultured with Different Carbon Sources Identifies Genes Involved in Citrinin Biosynthesis. <i>Toxins</i> , 2017, 9, 69.	1.5	23
9	Characteristics of Three Thioredoxin Genes and Their Role in Chilling Tolerance of Harvested Banana Fruit. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1526.	1.8	17
10	Redox regulation of glutathione peroxidase by thioredoxin in longan fruit in relation to senescence and quality deterioration. <i>Food Chemistry</i> , 2021, 345, 128664.	4.2	9
11	Energy homeostasis mediated by the <i>LcSnRK1</i> and <i>LcZIP1</i> signaling pathway modulates litchi fruit senescence. <i>Plant Journal</i> , 2022, 111, 698-712.	2.8	8
12	The effect of ethylene on squalene and δ^2 -sitosterol biosynthesis and its key gene network analysis in <i>Torreya grandis</i> nuts during post-ripening process. <i>Food Chemistry</i> , 2022, 368, 130819.	4.2	7
13	Proteome-wide identification of non-histone lysine methylation in tomato during fruit ripening. <i>Journal of Advanced Research</i> , 2022, 42, 177-188.	4.4	5