

Juanxu Liu

List of Publications by Year in descending order

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18
papers

434
citations

933447

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19
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial citrate synthase plays important roles in anthocyanin synthesis in petunia. <i>Plant Science</i> , 2021, 305, 110835.	3.6	18
2	Phosphoproteome analysis reveals the involvement of protein dephosphorylation in ethylene-induced corolla senescence in petunia. <i>BMC Plant Biology</i> , 2021, 21, 512.	3.6	2
3	PaACL silencing accelerates flower senescence and changes the proteome to maintain metabolic homeostasis in <i>Petunia hybrida</i> . <i>Journal of Experimental Botany</i> , 2020, 71, 4858-4876.	4.8	11
4	The N ¹ -Methyladenosine Methylome of <i>Petunia</i> mRNA. <i>Plant Physiology</i> , 2020, 183, 1710-1724.	4.8	31
5	Suppression of chorismate synthase, which is localized in chloroplasts and peroxisomes, results in abnormal flower development and anthocyanin reduction in petunia. <i>Scientific Reports</i> , 2020, 10, 10846.	3.3	10
6	PhDHS Is Involved in Chloroplast Development in <i>Petunia</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 284.	3.6	9
7	The acyl-activating enzyme PhAAE13 is an alternative enzymatic source of precursors for anthocyanin biosynthesis in petunia flowers. <i>Journal of Experimental Botany</i> , 2017, 68, erw426.	4.8	12
8	PhCESA3 silencing inhibits elongation and stimulates radial expansion in petunia. <i>Scientific Reports</i> , 2017, 7, 41471.	3.3	13
9	PhERF6, interacting with EOBI, negatively regulates fragrance biosynthesis in petunia flowers. <i>New Phytologist</i> , 2017, 215, 1490-1502.	7.3	45
10	Proteomes and Ubiquitylomes Analysis Reveals the Involvement of Ubiquitination in Protein Degradation in <i>Petunias</i> . <i>Plant Physiology</i> , 2017, 173, 668-687.	4.8	80
11	Molecular Characterization and Functional Analysis of Two <i>Petunia</i> PhEILs. <i>Frontiers in Plant Science</i> , 2016, 7, 1606.	3.6	10
12	Expression and functional analysis of PhEOL1 and PhEOL2 during flower senescence in petunia. <i>Functional Plant Biology</i> , 2016, 43, 413.	2.1	6
13	Functional characterization of PhGR and PhGRL1 during flower senescence in the petunia. <i>Plant Cell Reports</i> , 2015, 34, 1561-1568.	5.6	8
14	PhGRL2 Protein, Interacting with PhACO1, Is Involved in Flower Senescence in the <i>Petunia</i> . <i>Molecular Plant</i> , 2014, 7, 1384-1387.	8.3	43
15	Direct somatic embryogenesis from leaf and petiole explants of <i>Spathiphyllum</i> "Supreme"™ and analysis of regenerants using flow cytometry. <i>Plant Cell, Tissue and Organ Culture</i> , 2012, 110, 239-249.	2.3	24
16	Identification and expression analysis of ERF transcription factor genes in petunia during flower senescence and in response to hormone treatments. <i>Journal of Experimental Botany</i> , 2011, 62, 825-840.	4.8	85
17	Cloning and characterization of a DCEIN2 gene responsive to ethylene and sucrose in cut flower carnation. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 105, 447-455.	2.3	16
18	Relationship between Rh-RTH1 and ethylene receptor gene expression in response to ethylene in cut rose. <i>Plant Cell Reports</i> , 2010, 29, 895-904.	5.6	9