

# Juanxu Liu

## List of Publications by Year in descending order

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18  
papers

434  
citations

933447

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h-index

794594

19  
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19  
docs citations

19  
times ranked

435  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Proteomes and Ubiquitylomes Analysis Reveals the Involvement of Ubiquitination in Protein Degradation in Petunias. <i>Plant Physiology</i> , 2017, 173, 668-687.	4.8	80
3	PhERF6, interacting with EOBI, negatively regulates fragrance biosynthesis in petunia flowers. <i>New Phytologist</i> , 2017, 215, 1490-1502.	7.3	45
4	PhGRL2 Protein, Interacting with PhACO1, Is Involved in Flower Senescence in the Petunia. <i>Molecular Plant</i> , 2014, 7, 1384-1387.	8.3	43
5	The N <sup>1</sup> -Methyladenosine Methylome of Petunia mRNA. <i>Plant Physiology</i> , 2020, 183, 1710-1724.	4.8	31
6	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
7	Mitochondrial citrate synthase plays important roles in anthocyanin synthesis in petunia. <i>Plant Science</i> , 2021, 305, 110835.	3.6	18
8	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
9	PhCESA3 silencing inhibits elongation and stimulates radial expansion in petunia. <i>Scientific Reports</i> , 2017, 7, 41471.	3.3	13
10	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
11	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
12	Molecular Characterization and Functional Analysis of Two Petunia PhEILs. <i>Frontiers in Plant Science</i> , 2016, 7, 1606.	3.6	10
13	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
14	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
15	PhDHS Is Involved in Chloroplast Development in Petunia. <i>Frontiers in Plant Science</i> , 2019, 10, 284.	3.6	9
16	Functional characterization of PhGR and PhGRL1 during flower senescence in the petunia. <i>Plant Cell Reports</i> , 2015, 34, 1561-1568.	5.6	8
17	Expression and functional analysis of PhEOL1 and PhEOL2 during flower senescence in petunia. <i>Functional Plant Biology</i> , 2016, 43, 413.	2.1	6
18	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