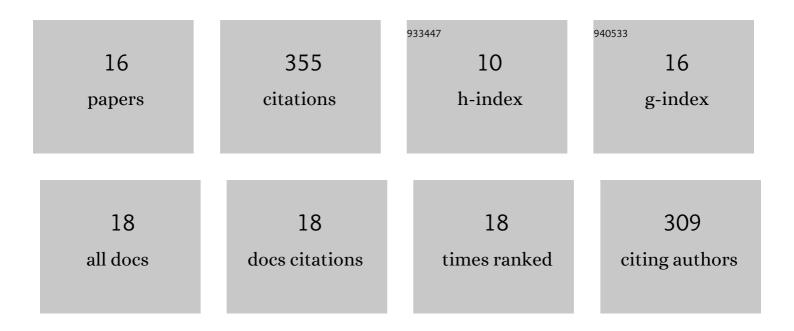


List of Publications by Year in descending order

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ΧΑΝΙ ΧΙΑ

#	Article	IF	CITATIONS
1	Physiological and transcription analyses reveal the regulatory mechanism of melatonin in inducing drought resistance in loquat (Eriobotrya japonica Lindl.) seedlings. Environmental and Experimental Botany, 2021, 181, 104291.	4.2	54
2	Proteomic analysis of stressâ€related proteins and metabolic pathways in <i>Picea asperata</i> somatic embryos during partial desiccation. Plant Biotechnology Journal, 2017, 15, 27-38.	8.3	37
3	Melatonin treatment maintains quality and delays lignification in loquat fruit during cold storage. Scientia Horticulturae, 2021, 284, 110126.	3.6	37
4	Integrated metabolic profiling and transcriptome analysis of pigment accumulation in Lonicera japonica flower petals during colour-transition. BMC Plant Biology, 2021, 21, 98.	3.6	36
5	Identification of novel miRNAs and miRNA expression profiling in embryogenic tissues of Picea balfouriana treated by 6-benzylaminopurine. PLoS ONE, 2017, 12, e0176112.	2.5	36
6	Ectopic expression of a Catalpa bungei (Bignoniaceae) PISTILLATA homologue rescues the petal and stamen identities in Arabidopsis pi-1 mutant. Plant Science, 2015, 231, 40-51.	3.6	34
7	A WRKY Transcription Factor, EjWRKY17, from Eriobotrya japonica Enhances Drought Tolerance in Transgenic Arabidopsis. International Journal of Molecular Sciences, 2021, 22, 5593.	4.1	27
8	An Integrative Analysis of Transcriptome, Proteome and Hormones Reveals Key Differentially Expressed Genes and Metabolic Pathways Involved in Flower Development in Loquat. International Journal of Molecular Sciences, 2020, 21, 5107.	4.1	22
9	Homeotic transformation from stamen to petal in <i>Eriobotrya japonica</i> is associated with hormone signal transduction and reduction of the transcriptional activity of <i>EjAG</i> . Physiologia Plantarum, 2020, 168, 893-908.	5.2	16
10	Global Lysine Acetylome Analysis of Desiccated Somatic Embryos of Picea asperata. Frontiers in Plant Science, 2016, 7, 1927.	3.6	14
11	Plant regeneration of Picea asperata Mast. by somatic embryogenesis. Trees - Structure and Function, 2017, 31, 299-312.	1.9	9
12	Ectopic expression of an Eriobotrya japonica APETALA3 ortholog rescues the petal and stamen identities in Arabidopsis ap3-3 mutant. Biochemical and Biophysical Research Communications, 2020, 523, 33-38.	2.1	8
13	EjFRI, FRIGIDA (FRI) Ortholog from Eriobotrya japonica, Delays Flowering in Arabidopsis. International Journal of Molecular Sciences, 2020, 21, 1087.	4.1	8
14	Expression Pattern and Functional Characterization of PISTILLATA Ortholog Associated With the Formation of Petaloid Sepals in Double-Flower Eriobotrya japonica (Rosaceae). Frontiers in Plant Science, 2019, 10, 1685.	3.6	7
15	Comparative transcriptome analysis of flower bud transition and functional characterization of EjAGL17 involved in regulating floral initiation in loquat. PLoS ONE, 2020, 15, e0239382.	2.5	6
16	PICEAdatabase: a web database for Picea omics and phenotypic information. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	3