Marina Alejandra Pombo

List of Publications by Year
in descending order

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15	1,471	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	2119
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	WRKY22 and WRKY25 transcription factors are positive regulators of defense responses in Nicotiana benthamiana. Plant Molecular Biology, 2021, 105, 65-82.	3.9	19
2	Genome-wide analysis uncovers tomato leaf lncRNAs transcriptionally active upon Pseudomonas syringae pv. tomato challenge. Scientific Reports, 2021, 11, 24523.	3.3	8
3	Tomato Wall-Associated Kinase SlWak1 Depends on Fls2/Fls3 to Promote Apoplastic Immune Responses to Pseudomonas syringae. Plant Physiology, 2020, 183, 1869-1882.	4.8	52
4	Nicotiana benthamiana, A Popular Model for Genome Evolution and Plantâ€“Pathogen Interactions. Compendium of Plant Genomes, 2020, , 231-247.	0.5	6
5	Transcriptome-based identification and validation of reference genes for plant-bacteria interaction studies using Nicotiana benthamiana. Scientific Reports, 2019, 9, 1632.	3.3	34
6	The Tomato Kinase Pti1 Contributes to Production of Reactive Oxygen Species in Response to Two Flagellin-Derived Peptides and Promotes Resistance to Pseudomonas syringae Infection. Molecular Plant-Microbe Interactions, 2017, 30, 725-738.	2.6	22
7	Use of RNA-seq data to identify and validate RT-qPCR reference genes for studying the tomato-Pseudomonas pathosystem. Scientific Reports, 2017, 7, 44905.	3.3	85
8	iTAK: A Program for Genome-wide Prediction andÂClassification of Plant Transcription Factors, Transcriptional Regulators, and Protein Kinases. Molecular Plant, 2016, 9, 1667-1670.	8.3	735
9	A novel method of transcriptome interpretation reveals a quantitative suppressive effect on tomato immune signaling by two domains in a single pathogen effector protein. BMC Genomics, 2016, 17, 229.	2.8	9
10	Transcriptomic analysis reveals tomato genes whose expression is induced specifically during effector-triggered immunity and identifies the Epk1 protein kinase which is required for the host response to three bacterial effector proteins. Genome Biology, 2014, 15, 492.	8.8	75
11	Transcriptomics-based screen for genes induced by flagellin and repressed by pathogen effectors identifies a cell wall-associated kinase involved in plant immunity. Genome Biology, 2013, 14, R139.	9.6	137
12	Cloning of FaPAL6 gene from strawberry fruit and characterization of its expression and enzymatic activity in two cultivars with different anthocyanin accumulation. Plant Science, 2011, 181, 111-118.	3.6	34
13	Heat treatments and expansin gene expression in strawberry fruit. Scientia Horticulturae, 2011, 130, 775-780.	3.6	26
14	UV-C treatment affects the expression and activity of defense genes in strawberry fruit (FragariaÃ—ananassa, Duch.). Postharvest Biology and Technology, 2011, 59, 94-102.	6.0	116
15	UV-C irradiation delays strawberry fruit softening and modifies the expression of genes involved in cell wall degradation. Postharvest Biology and Technology, 2009, 51, 141-148.	6.0	113