

# Marina Alejandra Pombo

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15  
papers

820  
citations

11  
h-index

16  
g-index

16  
ext. papers

1,213  
ext. citations

6.9  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
15	iTAK: A Program for Genome-wide Prediction and Classification of Plant Transcription Factors, Transcriptional Regulators, and Protein Kinases. <i>Molecular Plant</i> , <b>2016</b> , 9, 1667-1670	14.4	352
14	Transcriptomics-based screen for genes induced by flagellin and repressed by pathogen effectors identifies a cell wall-associated kinase involved in plant immunity. <i>Genome Biology</i> , <b>2013</b> , 14, R139	18.3	92
13	UV-C treatment affects the expression and activity of defense genes in strawberry fruit ( <i>Fragaria ananassa</i> , Duch.). <i>Postharvest Biology and Technology</i> , <b>2011</b> , 59, 94-102	6.2	88
12	UV-C irradiation delays strawberry fruit softening and modifies the expression of genes involved in cell wall degradation. <i>Postharvest Biology and Technology</i> , <b>2009</b> , 51, 141-148	6.2	84
11	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. <i>Genome Biology</i> , <b>2014</b> , 15, 492	18.3	52
10	Use of RNA-seq data to identify and validate RT-qPCR reference genes for studying the tomato-Pseudomonas pathosystem. <i>Scientific Reports</i> , <b>2017</b> , 7, 44905	4.9	39
9	Cloning of FaPAL6 gene from strawberry fruit and characterization of its expression and enzymatic activity in two cultivars with different anthocyanin accumulation. <i>Plant Science</i> , <b>2011</b> , 181, 111-8	5.3	24
8	Heat treatments and expansin gene expression in strawberry fruit. <i>Scientia Horticulturae</i> , <b>2011</b> , 130, 775-780	4.1	22
7	Tomato Wall-Associated Kinase SlWak1 Depends on Fls2/Fls3 to Promote Apoplastic Immune Responses to. <i>Plant Physiology</i> , <b>2020</b> , 183, 1869-1882	6.6	20
6	Transcriptome-based identification and validation of reference genes for plant-bacteria interaction studies using <i>Nicotiana benthamiana</i> . <i>Scientific Reports</i> , <b>2019</b> , 9, 1632	4.9	18
5	The Tomato Kinase Pti1 Contributes to Production of Reactive Oxygen Species in Response to Two Flagellin-Derived Peptides and Promotes Resistance to <i>Pseudomonas syringae</i> Infection. <i>Molecular Plant-Microbe Interactions</i> , <b>2017</b> , 30, 725-738	3.6	14
4	WRKY22 and WRKY25 transcription factors are positive regulators of defense responses in <i>Nicotiana benthamiana</i> . <i>Plant Molecular Biology</i> , <b>2021</b> , 105, 65-82	4.6	8
3	A novel method of transcriptome interpretation reveals a quantitative suppressive effect on tomato immune signaling by two domains in a single pathogen effector protein. <i>BMC Genomics</i> , <b>2016</b> , 17, 229	4.5	5
2	<i>Nicotiana benthamiana</i> , A Popular Model for Genome Evolution and Plant-Pathogen Interactions. <i>Compendium of Plant Genomes</i> , <b>2020</b> , 231-247	0.8	2
1	Genome-wide analysis uncovers tomato leaf lncRNAs transcriptionally active upon <i>Pseudomonas syringae</i> pv. tomato challenge.. <i>Scientific Reports</i> , <b>2021</b> , 11, 24523	4.9	0