

# Marina Alejandra Pombo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9123738/publications.pdf>

Version: 2024-02-01

15  
papers

1,471  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2119  
citing authors

#	ARTICLE	IF	CITATIONS
1	iTAK: A Program for Genome-wide Prediction and Classification of Plant Transcription Factors, Transcriptional Regulators, and Protein Kinases. <i>Molecular Plant</i> , 2016, 9, 1667-1670.	8.3	735
2	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> , 2013, 14, R139.	9.6	137
3	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> , 2011, 59, 94-102.	6.0	116
4	UV-C irradiation delays strawberry fruit softening and modifies the expression of genes involved in cell wall degradation. <i>Postharvest Biology and Technology</i> , 2009, 51, 141-148.	6.0	113
5	Use of RNA-seq data to identify and validate RT-qPCR reference genes for studying the tomato- <i>Pseudomonas</i> pathosystem. <i>Scientific Reports</i> , 2017, 7, 44905.	3.3	85
6	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> , 2014, 15, 492.	8.8	75
7	Tomato Wall-Associated Kinase SlWak1 Depends on Fls2/Fls3 to Promote Apoplastic Immune Responses to <i>Pseudomonas syringae</i> . <i>Plant Physiology</i> , 2020, 183, 1869-1882.	4.8	52
8	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> , 2011, 181, 111-118.	3.6	34
9	Transcriptome-based identification and validation of reference genes for plant-bacteria interaction studies using <i>Nicotiana benthamiana</i> . <i>Scientific Reports</i> , 2019, 9, 1632.	3.3	34
10	Heat treatments and expansin gene expression in strawberry fruit. <i>Scientia Horticulturae</i> , 2011, 130, 775-780.	3.6	26
11	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> , 2017, 30, 725-738.	2.6	22
12	WRKY22 and WRKY25 transcription factors are positive regulators of defense responses in <i>Nicotiana benthamiana</i> . <i>Plant Molecular Biology</i> , 2021, 105, 65-82.	3.9	19
13	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> , 2016, 17, 229.	2.8	9
14	Genome-wide analysis uncovers tomato leaf lncRNAs transcriptionally active upon <i>Pseudomonas syringae</i> pv. tomato challenge. <i>Scientific Reports</i> , 2021, 11, 24523.	3.3	8
15	<i>Nicotiana benthamiana</i> , A Popular Model for Genome Evolution and Plant-Pathogen Interactions. <i>Compendium of Plant Genomes</i> , 2020, , 231-247.	0.5	6