

Mauricio Soto-Suarez

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

472
citations

840776

11
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	The Arabidopsis miR396 mediates pathogen-associated molecular pattern-triggered immune responses against fungal pathogens. <i>Scientific Reports</i> , 2017, 7, 44898.	3.3	111
2	Evaluating Late Blight Severity in Potato Crops Using Unmanned Aerial Vehicles and Machine Learning Algorithms. <i>Remote Sensing</i> , 2018, 10, 1513.	4.0	82
3	Disruption of both chloroplastic and cytosolic FBPase genes results in a dwarf phenotype and important starch and metabolite changes in <i>Arabidopsis thaliana</i> . <i>Journal of Experimental Botany</i> , 2015, 66, 2673-2689.	4.8	72
4	A novel Transposable element-derived microRNA participates in plant immunity to rice blast disease. <i>Plant Biotechnology Journal</i> , 2021, 19, 1798-1811.	8.3	34
5	Transcriptome analysis of leafy spurge (<i>Euphorbia esula</i>) crown buds during shifts in well-defined phases of dormancy. <i>Weed Science</i> , 2006, 54, 821-827.	1.5	29
6	Transcriptome analysis of paradormancy release in root buds of leafy spurge (<i>Euphorbia esula</i>). <i>Weed Science</i> , 2005, 53, 795-801.	1.5	27
7	In planta gene expression analysis of <i>Xanthomonas oryzae</i> pathovar <i>oryzae</i> , African strain MAI1. <i>BMC Microbiology</i> , 2010, 10, 170.	3.3	26
8	Characterization of Pathogenic and Nonpathogenic <i>Fusarium oxysporum</i> Isolates Associated with Commercial Tomato Crops in the Andean Region of Colombia. <i>Pathogens</i> , 2020, 9, 70.	2.8	22
9	Transcriptomic and proteomic approach to identify differentially expressed genes and proteins in <i>Arabidopsis thaliana</i> mutants lacking chloroplastic 1 and cytosolic FBPases reveals several levels of metabolic regulation. <i>BMC Plant Biology</i> , 2016, 16, 258.	3.6	17
10	QTL analysis reveals quantitative resistant loci for <i>Phytophthora infestans</i> and <i>Tecia solanivora</i> in tetraploid potato (<i>Solanum tuberosum</i> L.). <i>PLoS ONE</i> , 2018, 13, e0199716.	2.5	16
11	Efficacy of Disinfectants against <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> Tropical Race 4 Isolated from La Guajira, Colombia. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 297.	3.5	13
12	Genomic comparison between <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> and <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> , using suppression-subtractive hybridization. <i>FEMS Microbiology Letters</i> , 2010, 308, 16-23.	1.8	10
13	Protection of tomato plants against <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> induced by chitosan. <i>Revista Colombiana De Ciencias Hortícolas</i> , 2021, 15, .	0.6	4
14	Phenotypic and Genotypic Characterization of <i>Phytophthora infestans</i> Isolates Associated with Tomato and Potato Crops in Colombia. <i>Phytopathology</i> , 2022, 112, 1783-1794.	2.2	2
15	Combining transcriptome analysis and GWAS for identification and validation of marker genes in the <i>Physalis peruviana</i> - <i>Fusarium oxysporum</i> pathosystem. <i>PeerJ</i> , 2021, 9, e11135.	2.0	1
16	Draft Genome Sequence and De Novo Assembly of a <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> Isolate Collected from the Andean Region in Colombia. <i>Microbiology Resource Announcements</i> , 2022, , e0098021.	0.6	1