Marcos Montesano

List of Publications by Year
in descending order

17 papers	1,147 citations	567281 15 h-index	888059 17 g-index
17 all docs	17 docs citations	17 times ranked	1382 citing authors

#	Article	IF	Citations
1	Soybean Stem Canker Caused by Diaporthe caulivora; Pathogen Diversity, Colonization Process, and Plant Defense Activation. Frontiers in Plant Science, 2019, 10, 1733.	3.6	24
2	Genome-wide analysis of the soybean CRK-family and transcriptional regulation by biotic stress signals triggering plant immunity. PLoS ONE, 2018, 13, e0207438.	2.5	36
3	Adaptation Mechanisms in the Evolution of Moss Defenses to Microbes. Frontiers in Plant Science, 2017, 8, 366.	3.6	45
4	Activation of Shikimate, Phenylpropanoid, Oxylipins, and Auxin Pathways in Pectobacterium carotovorum Elicitors-Treated Moss. Frontiers in Plant Science, 2016, 7, 328.	3.6	43
5	Physcomitrella patens Activates Defense Responses against the Pathogen Colletotrichum gloeosporioides. International Journal of Molecular Sciences, 2015, 16, 22280-22298.	4.1	56
6	Activation of Defense Mechanisms against Pathogens in Mosses and Flowering Plants. International Journal of Molecular Sciences, 2013, 14, 3178-3200.	4.1	104
7	Physcomitrella patens activates reinforcement of the cell wall, programmed cell death and accumulation of evolutionary conserved defence signals, such as salicylic acid and 12â€oxoâ€phytodienoic acid, but not jasmonic acid, upon Botrytis cinerea infection. Molecular Plant Pathology, 2012, 13, 960-974.	4.2	105
8	Multiple defence signals induced by Erwinia carotovora ssp. carotovora elicitors in potato. Molecular Plant Pathology, 2005, 6, 541-549.	4.2	33
9	Down-regulation of photosystem I by Erwinia carotovora-derived elicitors correlates with H2O2 accumulation in chloroplasts of potato. Molecular Plant Pathology, 2004, 5, 115-123.	4.2	11
10	A novel potato defence-related alcohol:NADP+ oxidoreductase induced in response to Erwinia carotovora. Plant Molecular Biology, 2003, 52, 177-189.	3.9	21
11	Pathogen derived elicitors: searching for receptors in plants. Molecular Plant Pathology, 2003, 4, 73-79.	4.2	199
12	Global Regulators ExpA (GacA) and KdgR Modulate Extracellular Enzyme Gene Expression Through the RsmA-rsmB System in Erwinia carotovora subsp. carotovora. Molecular Plant-Microbe Interactions, 2001, 14, 931-938.	2.6	68
13	Transgenic Plants Producing the Bacterial Pheromone N-Acyl-Homoserine Lactone Exhibit Enhanced Resistance to the Bacterial Phytopathogen Erwinia carotovora. Molecular Plant-Microbe Interactions, 2001, 14, 1035-1042.	2.6	133
14	Novel receptor-like protein kinases induced by Erwinia carotovora and short oligogalacturonides in potato. Molecular Plant Pathology, 2001, 2, 339-346.	4.2	29
15	A Potato Gene Encoding a WRKY-like Transcription Factor Is Induced in Interactions with Erwinia carotovora subsp. atroseptica and Phytophthora infestans and Is Coregulated with Class I Endochitinase Expression. Molecular Plant-Microbe Interactions, 2000, 13, 1092-1101.	2.6	142
16	A potato gene, erg-1, is rapidly induced by Erwinia carotovora ssp. atroseptica, Phytophthora infestans, ethylene and salicylic acid. Journal of Plant Physiology, 2000, 157, 201-205.	3.5	13
17	Cell Wall-Degrading Enzymes from Erwinia carotovora Cooperate in the Salicylic Acid-Independent Induction of a Plant Defense Response. Molecular Plant-Microbe Interactions, 1998, 11, 23-32.	2.6	85