

Marcos Montesano

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,147
citations

567281

15
h-index

888059

17
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17
docs citations

17
times ranked

1382
citing authors

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