

Ismael Rodrigo

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,436
citations

304743

22
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

1791
citing authors

#	ARTICLE	IF	CITATIONS
1	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 175-185.	2.1	115
2	Development of a citrus genome-wide EST collection and cDNA microarray as resources for genomic studies. <i>Plant Molecular Biology</i> , 2005, 57, 375-391.	3.9	104
3	Salicylic acid and gentisic acid induce RNA silencing-related genes and plant resistance to RNA pathogens. <i>Plant Physiology and Biochemistry</i> , 2014, 77, 35-43.	5.8	96
4	Identification of defence metabolites in tomato plants infected by the bacterial pathogen <i>Pseudomonas syringae</i> . <i>Environmental and Experimental Botany</i> , 2011, 74, 216-228.	4.2	92
5	Accumulation of gentisic acid as associated with systemic infections but not with the hypersensitive response in plant-pathogen interactions. <i>Planta</i> , 2006, 223, 500-511.	3.2	86
6	Transgenic Tomato Plants Overexpressing Tyramine <i>N</i> -Hydroxycinnamoyltransferase Exhibit Elevated Hydroxycinnamic Acid Amide Levels and Enhanced Resistance to <i>Pseudomonas syringae</i> . <i>Molecular Plant-Microbe Interactions</i> , 2014, 27, 1159-1169.	2.6	82
7	Degradation of tomato pathogenesis-related proteins by an endogenous 37-kDa aspartyl endoproteinase. <i>FEBS Journal</i> , 1989, 184, 663-669.	0.2	74
8	Degradation of Tobacco Pathogenesis-Related Proteins. <i>Plant Physiology</i> , 1991, 95, 616-622.	4.8	72
9	Metabolic fingerprinting of Tomato Mosaic Virus infected <i>Solanum lycopersicum</i> . <i>Journal of Plant Physiology</i> , 2012, 169, 1586-1596.	3.5	64
10	cDNA Cloning of Viroid-Induced Tomato Pathogenesis-Related Protein P23 (Characterization as a Tj ETQq0 0 0 rgBT /Overlock_10 Tf 50	4.8	60
11	Identification of the viroid-induced tomato pathogenesis-related (PR) protein P23 as the thaumatin-like tomato protein NP24 associated with osmotic stress. <i>Plant Molecular Biology</i> , 1991, 16, 931-934.	3.9	58
12	A Novel Function for the Cathepsin D Inhibitor in Tomato. <i>Plant Physiology</i> , 2006, 142, 1329-1339.	4.8	58
13	Salicylic Acid Is Involved in the Basal Resistance of Tomato Plants to Citrus Exocortis Viroid and Tomato Spotted Wilt Virus. <i>PLoS ONE</i> , 2016, 11, e0166938.	2.5	50
14	Induction of cinnamate 4-hydroxylase and phenylpropanoids in virus-infected cucumber and melon plants. <i>Plant Science</i> , 2008, 174, 524-533.	3.6	49
15	Characterization of pea histone deacetylases. <i>Plant Molecular Biology</i> , 1988, 11, 857-866.	3.9	46
16	A New Role For Green Leaf Volatile Esters in Tomato Stomatal Defense Against <i>Pseudomonas syringae</i> pv. tomato. <i>Frontiers in Plant Science</i> , 2018, 9, 1855.	3.6	43
17	<i>Bacillus subtilis</i> IAB/BS03 as a potential biological control agent. <i>European Journal of Plant Pathology</i> , 2016, 146, 597-608.	1.7	37
18	A Non-targeted Metabolomics Approach Unravels the VOCs Associated with the Tomato Immune Response against <i>Pseudomonas syringae</i> . <i>Frontiers in Plant Science</i> , 2017, 8, 1188.	3.6	35

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19	Citrus exocortis viroid causes ribosomal stress in tomato plants. Nucleic Acids Research, 2019, 47, 8649-8661.	14.5	32
20	A noncoding plant pathogen provokes both transcriptional and posttranscriptional alterations in tomato. Proteomics, 2013, 13, 833-844.	2.2	30
21	Tomato glycosyltransferase Twi1 plays a role in flavonoid glycosylation and defence against virus. BMC Plant Biology, 2019, 19, 450.	3.6	27
22	Nucleotide Sequence of a cDNA Encoding a Pathogenesis-Related Protein, P1-p14, from Tomato (Lycopersicon esculentum). Plant Physiology, 1993, 102, 325-325.	4.8	23
23	Isolation and characterization of wound-inducible carboxypeptidase inhibitor from tomato leaves. Phytochemistry, 2004, 65, 1919-1924.	2.9	20
24	<i>Moringa oleifera</i> for drinking water treatment: influence of the solvent and method used in oil-extraction on the coagulant efficiency of the seed extract. Desalination and Water Treatment, 2016, 57, 23397-23404.	1.0	18
25	Signaling in the Tomato Immunity against Fusarium oxysporum. Molecules, 2021, 26, 1818.	3.8	18
26	Molecular cloning and characterization of a novel tomato xylosyltransferase specific for gentisic acid. Journal of Experimental Botany, 2010, 61, 4325-4338.	4.8	13
27	Effect of Benzothiadiazole on the Metabolome of Tomato Plants Infected by Citrus Exocortis Viroid. Viruses, 2019, 11, 437.	3.3	11
28	Ethylene is Involved in Symptom Development and Ribosomal Stress of Tomato Plants upon Citrus Exocortis Viroid Infection. Plants, 2020, 9, 582.	3.5	10
29	Symptom Severity, Infection Progression and Plant Responses in Solanum Plants Caused by Three Pospiviroids Vary with the Inoculation Procedure. International Journal of Molecular Sciences, 2021, 22, 6189.	4.1	9
30	(Z)-3-Hexenyl Butyrate Induces Stomata Closure and Ripening in Vitis vinifera. Agronomy, 2020, 10, 1122.	3.0	4