

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	Signaling in the Tomato Immunity against <i>Fusarium oxysporum</i> . <i>Molecules</i> , 2021, 26, 1818.	3.8	18
2	Symptom Severity, Infection Progression and Plant Responses in <i>Solanum</i> Plants Caused by Three Pospiviroids Vary with the Inoculation Procedure. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6189.	4.1	9
3	(Z)-3-Hexenyl Butyrate Induces Stomata Closure and Ripening in <i>Vitis vinifera</i> . <i>Agronomy</i> , 2020, 10, 1122.	3.0	4
4	Ethylene is Involved in Symptom Development and Ribosomal Stress of Tomato Plants upon Citrus Exocortis Viroid Infection. <i>Plants</i> , 2020, 9, 582.	3.5	10
5	Citrus exocortis viroid causes ribosomal stress in tomato plants. <i>Nucleic Acids Research</i> , 2019, 47, 8649-8661.	14.5	32
6	Tomato glycosyltransferase <i>Twi1</i> plays a role in flavonoid glycosylation and defence against virus. <i>BMC Plant Biology</i> , 2019, 19, 450.	3.6	27
7	Effect of Benzothiadiazole on the Metabolome of Tomato Plants Infected by Citrus Exocortis Viroid. <i>Viruses</i> , 2019, 11, 437.	3.3	11
8	A New Role For Green Leaf Volatile Esters in Tomato Stomatal Defense Against <i>Pseudomonas syringae</i> pv. <i>tomato</i> . <i>Frontiers in Plant Science</i> , 2018, 9, 1855.	3.6	43
9	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
10	<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
11	<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. <i>Desalination and Water Treatment</i> , 2016, 57, 23397-23404.	1.0	18
12	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
13	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
14	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
15	A noncoding plant pathogen provokes both transcriptional and posttranscriptional alterations in tomato. <i>Proteomics</i> , 2013, 13, 833-844.	2.2	30
16	Metabolic fingerprinting of Tomato Mosaic Virus infected <i>Solanum lycopersicum</i> . <i>Journal of Plant Physiology</i> , 2012, 169, 1586-1596.	3.5	64
17	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
18	Molecular cloning and characterization of a novel tomato xylosyltransferase specific for gentisic acid. <i>Journal of Experimental Botany</i> , 2010, 61, 4325-4338.	4.8	13

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	A Novel Function for the Cathepsin D Inhibitor in Tomato. <i>Plant Physiology</i> , 2006, 142, 1329-1339.	4.8	58
22	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
23	Isolation and characterization of wound-inducible carboxypeptidase inhibitor from tomato leaves. <i>Phytochemistry</i> , 2004, 65, 1919-1924.	2.9	20
24	Title is missing!. <i>Molecular Breeding</i> , 2001, 7, 175-185.	2.1	115
25	cDNA Cloning of Viroid-Induced Tomato Pathogenesis-Related Protein P23 (Characterization as a Tj ETQq1 1 0.784314 rgBT /Overload	4.8	60
26	Nucleotide Sequence of a cDNA Encoding a Pathogenesis-Related Protein, P1-p14, from Tomato (<i>Lycopersicon esculentum</i>). <i>Plant Physiology</i> , 1993, 102, 325-325.	4.8	23
27	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
28	Degradation of Tobacco Pathogenesis-Related Proteins. <i>Plant Physiology</i> , 1991, 95, 616-622.	4.8	72
29	Degradation of tomato pathogenesis-related proteins by an endogenous 37-kDa aspartyl endoproteinase. <i>FEBS Journal</i> , 1989, 184, 663-669.	0.2	74
30	Characterization of pea histone deacetylases. <i>Plant Molecular Biology</i> , 1988, 11, 857-866.	3.9	46