

Jordi Gamir

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,340
citations

471509

17
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1907
citing authors

#	ARTICLE	IF	CITATIONS
1	The simultaneous perception of self- and non-self-danger signals potentiates plant innate immunity responses. <i>Planta</i> , 2022, 256, .	3.2	3
2	Roots drive oligogalacturonide-induced systemic immunity in tomato. <i>Plant, Cell and Environment</i> , 2021, 44, 275-289.	5.7	35
3	Untangling plant immune responses through metabolomics. <i>Advances in Botanical Research</i> , 2021, 98, 73-105.	1.1	4
4	Expression of a Fungal Lectin in Arabidopsis Enhances Plant Growth and Resistance Toward Microbial Pathogens and a Plant-Parasitic Nematode. <i>Frontiers in Plant Science</i> , 2021, 12, 657451.	3.6	13
5	Extracellular DNA as an elicitor of broad-spectrum resistance in Arabidopsis thaliana. <i>Plant Science</i> , 2021, 312, 111036.	3.6	15
6	Exogenous strigolactones impact metabolic profiles and phosphate starvation signalling in roots. <i>Plant, Cell and Environment</i> , 2020, 43, 1655-1668.	5.7	35
7	Arabidopsis Plants Sense Non-self Peptides to Promote Resistance Against Plectosphaerella cucumerina. <i>Frontiers in Plant Science</i> , 2020, 11, 529.	3.6	15
8	Accumulating evidences of callose priming by indole- 3- carboxylic acid in response to <i>Plectosphaerella cucumerina</i> . <i>Plant Signaling and Behavior</i> , 2019, 14, 1608107.	2.4	16
9	1-Methyltryptophan Modifies Apoplast Content in Tomato Plants Improving Resistance Against Pseudomonas syringae. <i>Frontiers in Microbiology</i> , 2018, 9, 2056.	3.5	8
10	Starch degradation, abscisic acid and vesicular trafficking are important elements in callose priming by indole-3-carboxylic acid in response to <i>Plectosphaerella cucumerina</i> infection. <i>Plant Journal</i> , 2018, 96, 518-531.	5.7	34
11	Accurate and easy method for systemin quantification and examining metabolic changes under different endogenous levels. <i>Plant Methods</i> , 2018, 14, 33.	4.3	25
12	The sterol-binding activity of PATHOGENESIS-RELATED PROTEIN 1 reveals the mode of action of an antimicrobial protein. <i>Plant Journal</i> , 2017, 89, 502-509.	5.7	156
13	The Nitrogen Availability Interferes with Mycorrhiza-Induced Resistance against Botrytis cinerea in Tomato. <i>Frontiers in Microbiology</i> , 2016, 7, 1598.	3.5	49
14	Systemic resistance in citrus to <i>Tetranychus urticae</i> induced by conspecifics is transmitted by grafting and mediated by mobile amino acids. <i>Journal of Experimental Botany</i> , 2016, 67, 5711-5723.	4.8	43
15	<i>Tetranychus urticae</i> -triggered responses promote genotype-dependent conspecific repellence or attractiveness in citrus. <i>New Phytologist</i> , 2015, 207, 790-804.	7.3	52
16	Metabolic transition in mycorrhizal tomato roots. <i>Frontiers in Microbiology</i> , 2015, 6, 598.	3.5	111
17	The "prime-ome": towards a holistic approach to priming. <i>Trends in Plant Science</i> , 2015, 20, 443-452.	8.8	287
18	Disruption of the ammonium transporter AMT1.1 alters basal defenses generating resistance against Pseudomonas syringae and Plectosphaerella cucumerina. <i>Frontiers in Plant Science</i> , 2014, 5, 231.	3.6	42

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19	Preparing to fight back: generation and storage of priming compounds. <i>Frontiers in Plant Science</i> , 2014, 5, 295.	3.6	104
20	Different metabolic and genetic responses in citrus may explain relative susceptibility to <i>Tetranychus urticae</i> . <i>Pest Management Science</i> , 2014, 70, 1728-1741.	3.4	57
21	The plasticity of priming phenomenon activates not only common metabolomic fingerprint but also specific responses against <i>P. cucumerina</i> . <i>Plant Signaling and Behavior</i> , 2014, 9, e28916.	2.4	6
22	Targeting novel chemical and constitutive primed metabolites against <i>Plectosphaerella cucumerina</i> . <i>Plant Journal</i> , 2014, 78, 227-240.	5.7	56
23	Molecular and physiological stages of priming: how plants prepare for environmental challenges. <i>Plant Cell Reports</i> , 2014, 33, 1935-1949.	5.6	61
24	Role of two UDP-Glycosyltransferases from the L group of arabidopsis in resistance against <i>Pseudomonas syringae</i> . <i>European Journal of Plant Pathology</i> , 2014, 139, 707-720.	1.7	32
25	Identification of indole-3-carboxylic acid as mediator of priming against <i>Plectosphaerella cucumerina</i> . <i>Plant Physiology and Biochemistry</i> , 2012, 61, 169-179.	5.8	80