Jordi Gamir

List of Publications by Year
in descending order

25 papers	1,340 citations	535685 17 h-index	651938 25 g-index
26 all docs	26 docs citations	26 times ranked	2084 citing authors

#	Article	IF	Citations
1	The simultaneous perception of self- and non-self-danger signals potentiates plant innate immunity responses. Planta, 2022, 256, .	1.6	3
2	Roots drive oligogalacturonideâ€induced systemic immunity in tomato. Plant, Cell and Environment, 2021, 44, 275-289.	2.8	35
3	Untangling plant immune responses through metabolomics. Advances in Botanical Research, 2021, 98, 73-105.	0.5	4
4	Expression of a Fungal Lectin in Arabidopsis Enhances Plant Growth and Resistance Toward Microbial Pathogens and a Plant-Parasitic Nematode. Frontiers in Plant Science, 2021, 12, 657451.	1.7	13
5	Extracellular DNA as an elicitor of broad-spectrum resistance in Arabidopsis thaliana. Plant Science, 2021, 312, 111036.	1.7	15
6	Exogenous strigolactones impact metabolic profiles and phosphate starvation signalling in roots. Plant, Cell and Environment, 2020, 43, 1655-1668.	2.8	35
7	Arabidopsis Plants Sense Non-self Peptides to Promote Resistance Against Plectosphaerella cucumerina. Frontiers in Plant Science, 2020, 11, 529.	1.7	15
8	Accumulating evidences of callose priming by indole- 3- carboxylic acid in response to <i>Plectospharella cucumerina</i>. Plant Signaling and Behavior, 2019, 14, 1608107.	1.2	16
9	1-Methyltryptophan Modifies Apoplast Content in Tomato Plants Improving Resistance Against Pseudomonas syringae. Frontiers in Microbiology, 2018, 9, 2056.	1.5	8
10	Starch degradation, abscisic acid and vesicular trafficking are important elements in callose priming by indoleâ€3â€carboxylic acid in response to <i>Plectosphaerella cucumerina</i> infection. Plant Journal, 2018, 96, 518-531.	2.8	34
11	Accurate and easy method for systemin quantification and examining metabolic changes under different endogenous levels. Plant Methods, 2018, 14, 33.	1.9	25
12	The sterolâ€binding activity of PATHOGENESISâ€RELATED PROTEIN 1 reveals the mode of action of an antimicrobial protein. Plant Journal, 2017, 89, 502-509.	2.8	156
13	The Nitrogen Availability Interferes with Mycorrhiza-Induced Resistance against Botrytis cinerea in Tomato. Frontiers in Microbiology, 2016, 7, 1598.	1.5	49
14	Systemic resistance in citrus to<i>Tetranychus urticae</i>induced by conspecifics is transmitted by grafting and mediated by mobile amino acids. Journal of Experimental Botany, 2016, 67, 5711-5723.	2.4	43
15	<i><scp>T</scp>etranychus urticae</i>â€triggered responses promote genotypeâ€dependent conspecific repellence or attractiveness in citrus. New Phytologist, 2015, 207, 790-804.	3.5	52
16	Metabolic transition in mycorrhizal tomato roots. Frontiers in Microbiology, 2015, 6, 598.	1.5	111
17	The â€˜prime-omeâ€™: towards a holistic approach to priming. Trends in Plant Science, 2015, 20, 443-452.	4.3	287
18	Disruption of the ammonium transporter AMT1.1 alters basal defenses generating resistance against Pseudomonas syringae and Plectosphaerella cucumerina. Frontiers in Plant Science, 2014, 5, 231.	1.7	42

#	Article	IF	Citations
19	Preparing to fight back: generation and storage of priming compounds. Frontiers in Plant Science, 2014, 5, 295.	1.7	104
20	Different metabolic and genetic responses in citrus may explain relative susceptibility to<i>Tetranychus urticae</i>. Pest Management Science, 2014, 70, 1728-1741.	1.7	57
21	The plasticity of priming phenomenon activates not only common metabolomic fingerprint but also specific responses against<i>P. cucumerina</i>. Plant Signaling and Behavior, 2014, 9, e28916.	1.2	6
22	Targeting novel chemical and constitutive primed metabolites against <i><scp>P</scp>lectosphaerella cucumerina</i>. Plant Journal, 2014, 78, 227-240.	2.8	56
23	Molecular and physiological stages of priming: how plants prepare for environmental challenges. Plant Cell Reports, 2014, 33, 1935-1949.	2.8	61
24	Role of two UDP-Glycosyltransferases from the L group of arabidopsis in resistance against pseudomonas syringae. European Journal of Plant Pathology, 2014, 139, 707-720.	0.8	32
25	Identification of indole-3-carboxylic acid as mediator of priming against Plectosphaerella cucumerina. Plant Physiology and Biochemistry, 2012, 61, 169-179.	2.8	80