Loredana Scalschi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5417685/publications.pdf

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23	553	840776 11	677142 22
papers	citations	h-index	g-index

23	23	23	686
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silencing of OPR3 in tomato reveals the role of OPDA in callose deposition during the activation of defense responses against Botrytis cinerea. Plant Journal, 2015, 81, 304-315.	5.7	94
2	An untargeted global metabolomic analysis reveals the biochemical changes underlying basal resistance and priming in SolanumÂlycopersicum, and identifies 1â€methyltryptophan as a metabolite involved in plant responses to BotrytisÂcinerea and PseudomonasÂsyringae. Plant Journal, 2015, 84, 125-139.	5.7	71
3	The Apoplast: A Key Player in Plant Survival. Antioxidants, 2020, 9, 604.	5.1	66
4	Hexanoic acid is a resistance inducer that protects tomato plants against <scp>P</scp>seudomonas syringae by priming the jasmonic acid and salicylic acid pathways. Molecular Plant Pathology, 2013, 14, 342-355.	4.2	64
5	NH₄⁺protects tomato plants againstPseudomonas syringaeby activation of systemic acquired acclimation. Journal of Experimental Botany, 2015, 66, 6777-6790.	4.8	55
6	Putrescine: A Key Metabolite Involved in Plant Development, Tolerance and Resistance Responses to Stress. International Journal of Molecular Sciences, 2022, 23, 2971.	4.1	36
7	Resistance Inducers Modulate Pseudomonas syringae pv. Tomato Strain DC3000 Response in Tomato Plants. PLoS ONE, 2014, 9, e106429.	2.5	25
8	Ammonium mediated changes in carbon and nitrogen metabolisms induce resistance against Pseudomonas syringae in tomato plants. Journal of Plant Physiology, 2019, 239, 28-37.	3.5	23
9	NH4 + induces antioxidant cellular machinery and provides resistance to salt stress in citrus plants. Trees - Structure and Function, 2014, 28, 1693-1704.	1.9	20
10	Role of Jasmonic Acid Pathway in Tomato Plant-Pseudomonas syringae Interaction. Plants, 2020, 9, 136.	3.5	15
11	Hexanoic acid provides long-lasting protection in â€˜Fortuneâ€™ mandarin against Alternaria alternata. Physiological and Molecular Plant Pathology, 2015, 91, 38-45.	2.5	14
12	Priming mediated stress and cross-stress tolerance in plants: Concepts and opportunities. , 2020, , 1-20.		14
13	The Histone Marks Signature in Exonic and Intronic Regions Is Relevant in Early Response of Tomato Genes to Botrytis cinerea and in miRNA Regulation. Plants, 2020, 9, 300.	3.5	10
14	Putrescine biosynthetic pathways modulate root growth differently in tomato seedlings grown under different N sources. Journal of Plant Physiology, 2022, 268, 153560.	3.5	9
15	1-Methyltryptophan Modifies Apoplast Content in Tomato Plants Improving Resistance Against Pseudomonas syringae. Frontiers in Microbiology, 2018, 9, 2056.	3.5	8
16	Tomato root development and N assimilation depend on C and ABA content under different N sources. Plant Physiology and Biochemistry, 2020, 148, 368-378.	5.8	8
17	Exogenous Carbon Compounds Modulate Tomato Root Development. Plants, 2020, 9, 837.	3.5	7
18	Jasmonic acid pathway is required in the resistance induced by Acremonium sclerotigenum in tomato against Pseudomonas syringae. Plant Science, 2022, 318, 111210.	3.6	7

#	Article	IF	Citations
19	1-Methyltryptophan Treatment Increases Defense-Related Proteins in the Apoplast of Tomato Plants. Journal of Proteome Research, 2021, 20, 433-443.	3.7	2
20	Response of Tomato-Pseudomonas Pathosystem to Mild Heat Stress. Horticulturae, 2022, 8, 174.	2.8	2
21	ROLE OF NH4+ NUTRITION ON SALT-INDUCED OXIDATIVE STRESS IN CARRIZO CITRANGE PLANTS. Acta Horticulturae, 2015, , 1325-1333.	0.2	1
22	ADAPTATION TO ONLINE TEACHING BY USING ICTS IN THE MASTER DEGREE IN SECONDARY EDUCATION, VOCATIONAL TRAINING AND LANGUAGE TEACHING. INTED Proceedings, 2021, , .	0.0	1
23	Putrescine Biosynthesis Inhibition in Tomato by DFMA and DFMO Treatment. Bio-protocol, 2016, 6, .	0.4	1