

Loredana Scalschi

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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840776

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docs citations

23
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686
citing authors

#	ARTICLE	IF	CITATIONS
1	Putrescine biosynthetic pathways modulate root growth differently in tomato seedlings grown under different N sources. <i>Journal of Plant Physiology</i> , 2022, 268, 153560.	3.5	9
2	Jasmonic acid pathway is required in the resistance induced by <i>Acremonium sclerotigenum</i> in tomato against <i>Pseudomonas syringae</i> . <i>Plant Science</i> , 2022, 318, 111210.	3.6	7
3	Response of Tomato- <i>Pseudomonas</i> Pathosystem to Mild Heat Stress. <i>Horticulturae</i> , 2022, 8, 174.	2.8	2
4	Putrescine: A Key Metabolite Involved in Plant Development, Tolerance and Resistance Responses to Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2971.	4.1	36
5	1-Methyltryptophan Treatment Increases Defense-Related Proteins in the Apoplast of Tomato Plants. <i>Journal of Proteome Research</i> , 2021, 20, 433-443.	3.7	2
6	ADAPTATION TO ONLINE TEACHING BY USING ICTS IN THE MASTER DEGREE IN SECONDARY EDUCATION, VOCATIONAL TRAINING AND LANGUAGE TEACHING. <i>INTED Proceedings</i> , 2021, , .	0.0	1
7	The Apoplast: A Key Player in Plant Survival. <i>Antioxidants</i> , 2020, 9, 604.	5.1	66
8	Exogenous Carbon Compounds Modulate Tomato Root Development. <i>Plants</i> , 2020, 9, 837.	3.5	7
9	The Histone Marks Signature in Exonic and Intronic Regions Is Relevant in Early Response of Tomato Genes to <i>Botrytis cinerea</i> and in miRNA Regulation. <i>Plants</i> , 2020, 9, 300.	3.5	10
10	Priming mediated stress and cross-stress tolerance in plants: Concepts and opportunities. , 2020, , 1-20.		14
11	Role of Jasmonic Acid Pathway in Tomato Plant- <i>Pseudomonas syringae</i> Interaction. <i>Plants</i> , 2020, 9, 136.	3.5	15
12	Tomato root development and N assimilation depend on C and ABA content under different N sources. <i>Plant Physiology and Biochemistry</i> , 2020, 148, 368-378.	5.8	8
13	Ammonium mediated changes in carbon and nitrogen metabolisms induce resistance against <i>Pseudomonas syringae</i> in tomato plants. <i>Journal of Plant Physiology</i> , 2019, 239, 28-37.	3.5	23
14	1-Methyltryptophan Modifies Apoplast Content in Tomato Plants Improving Resistance Against <i>Pseudomonas syringae</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 2056.	3.5	8
15	Putrescine Biosynthesis Inhibition in Tomato by DFMA and DFMO Treatment. <i>Bio-protocol</i> , 2016, 6, .	0.4	1
16	ROLE OF NH ₄ ⁺ NUTRITION ON SALT-INDUCED OXIDATIVE STRESS IN CARRIZO CITRANGE PLANTS. <i>Acta Horticulturae</i> , 2015, , 1325-1333.	0.2	1
17	An untargeted global metabolomic analysis reveals the biochemical changes underlying basal resistance and priming in <i>Solanum lycopersicum</i> , and identifies 1-methyltryptophan as a metabolite involved in plant responses to <i>Botrytis cinerea</i> and <i>Pseudomonas syringae</i> . <i>Plant Journal</i> . 2015. 84. 125-139.	5.7	71
18	Hexanoic acid provides long-lasting protection in 'Fortune' mandarin against <i>Alternaria alternata</i> . <i>Physiological and Molecular Plant Pathology</i> , 2015, 91, 38-45.	2.5	14

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19	Silencing of <i>OPR3</i> in tomato reveals the role of OPDA in callose deposition during the activation of defense responses against <i>Botrytis cinerea</i> . <i>Plant Journal</i> , 2015, 81, 304-315.	5.7	94
20	NH ₄ ⁺ protects tomato plants against <i>Pseudomonas syringae</i> by activation of systemic acquired acclimation. <i>Journal of Experimental Botany</i> , 2015, 66, 6777-6790.	4.8	55
21	Resistance Inducers Modulate <i>Pseudomonas syringae</i> pv. <i>Tomato</i> Strain DC3000 Response in Tomato Plants. <i>PLoS ONE</i> , 2014, 9, e106429.	2.5	25
22	NH ₄ ⁺ induces antioxidant cellular machinery and provides resistance to salt stress in citrus plants. <i>Trees - Structure and Function</i> , 2014, 28, 1693-1704.	1.9	20
23	Hexanoic acid is a resistance inducer that protects tomato plants against <i>Pseudomonas syringae</i> by priming the jasmonic acid and salicylic acid pathways. <i>Molecular Plant Pathology</i> , 2013, 14, 342-355.	4.2	64