Antonella Vitti

List of Publications by Year
in descending order

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29	1,114	687220 13	552653 26
papers	citations	h-index	g-index

29	29	29	1696
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ascorbate Peroxidase and Catalase Activities and Their Genetic Regulation in Plants Subjected to Drought and Salinity Stresses. International Journal of Molecular Sciences, 2015, 16, 13561-13578.	1.8	492
2	Trichoderma harzianum T-22 Induces Systemic Resistance in Tomato Infected by Cucumber mosaic virus. Frontiers in Plant Science, 2016, 7, 1520.	1.7	81
3	Auxin and Cytokinin Metabolism and Root Morphological Modifications in Arabidopsis thaliana Seedlings Infected with Cucumber mosaic virus (CMV) or Exposed to Cadmium. International Journal of Molecular Sciences, 2013, 14, 6889-6902.	1.8	80
4	Correlation between hormonal homeostasis and morphogenic responses in Arabidopsis thaliana seedlings growing in a Cd/Cu/Zn multiâ€pollution context. Physiologia Plantarum, 2013, 149, 487-498.	2.6	79
5	Beneficial effects of Trichoderma harzianum T-22 in tomato seedlings infected by Cucumber mosaic virus (CMV). BioControl, 2015, 60, 135-147.	0.9	73
6	Cucumber mosaic virus as a presentation system for a double hepatitis C virus-derived epitope. Archives of Virology, 2007, 152, 915-928.	0.9	52
7	Plant architecture, auxin homeostasis and phenol content in Arabidopsis thaliana grown in cadmium- and zinc-enriched media. Journal of Plant Physiology, 2017, 216, 174-180.	1.6	45
8	Essential oils and quality composts sourced by recycling vegetable residues from the aromatic plant supply chain. Industrial Crops and Products, 2021, 162, 113255.	2.5	26
9	In vitro stability of Cucumber mosaic virus nanoparticles carrying a Hepatitis C virus-derived epitope under simulated gastrointestinal conditions and in vivo efficacy of an edible vaccine. Journal of Virological Methods, 2010, 165, 211-215.	1.0	25
10	Plant-Based Vaccines. Advances in Virus Research, 2014, 89, 1-37.	0.9	24
11	Cucumber mosaic virus as the expression system for a potential vaccine against Alzheimer's disease. Journal of Virological Methods, 2010, 169, 332-340.	1.0	20
12	Structural and biological properties of Cucumber mosaic virus particles carrying hepatitis C virus-derived epitopes. Journal of Virological Methods, 2009, 155, 118-121.	1.0	18
13	Physico-Chemical Characterization and Biological Activities of a Digestate and a More Stabilized Digestate-Derived Compost from Agro-Waste. Plants, 2021, 10, 386.	1.6	17
14	Hormonal Response and Root Architecture in Arabidopsis thaliana Subjected to Heavy Metals. International Journal of Plant Biology, 2014, 5, 5226.	1.1	14
15	Trichoderma-Induced Resistance to Botrytis cinerea in Solanum Species: A Meta-Analysis. Plants, 2022, 11, 180.	1.6	12
16	Root Morphology, Allometric Relations and Rhizosheath of Ancient and Modern Tetraploid Wheats (Triticum durum Desf.) in Response to Inoculation with Trichoderma harzianum T-22. Plants, 2022, 11, 159.	1.6	10
17	Root Zone Management for Improving Seedling Quality of Organically Produced Horticultural Crops. Agronomy, 2021, 11, 630.	1.3	8
18	Control of Biotic and Abiotic Stresses in Cultivated Plants by the Use of Biostimulant Microorganisms. , 2014, , 107-117.		7

#	Article	IF	Citations
19	Suitability of On-Farm Green Compost for the Production of Baby Leaf Species. Horticulturae, 2021, 7, 512.	1.2	6
20	Seed Coating with Trichoderma harzianum T-22 of Italian Durum Wheat Increases Protection against Fusarium culmorum-Induced Crown Rot. Agriculture (Switzerland), 2022, 12, 714.	1.4	5
21	Opportunities of spontaneous edible plants collected in southern Italy (Campania Region) as functional food. Italian Journal of Agronomy, 2019, 14, 248-258.	0.4	4
22	Agronomic Comparisons of Heirloom and Modern Processing Tomato Genotypes Cultivated in Organic and Conventional Farming Systems. Agronomy, 2021, 11, 349.	1.3	4
23	Apoptotic Effects of a Chimeric Plant Virus Carrying a Mimotope of the Hepatitis C virus Hypervariable Region 1: Role of Caspases and Endoplasmic Reticulum-Stress. Journal of Clinical Immunology, 2012, 32, 866-876.	2.0	3
24	Simulated Digestion for Testing the Stability of Edible Vaccine Based on Cucumber mosaic virus (CMV) Chimeric Particle Display Hepatitis C virus (HCV) Peptide. Methods in Molecular Biology, 2014, 1108, 41-56.	0.4	2
25	Preliminary investigations on bioactive molecules concentration in â€˜Aglianicoâ€™ grape berries. Acta Horticulturae, 2017, , 299-306.	0.1	2
26	Response of Two Local Common Bean Ecotypes of â€œFagioli di Sarconiâ€•PGI (Phaseolus vulgaris L.) to Seed-Borne Pathogens and Environmental Change. Agronomy, 2021, 11, 1924.	1.3	2
27	Sustainable Agricultural Practices in Disease Defence of Traditional Crops in Southern Italy: The Case Study of Tomato Cherry Protected by Trichoderma harzianum T-22 Against Cucumber Mosaic Virus (CMV). , 2015, , 133-143.		2
28	Influence of Cultivation Areas on the Seed-Borne Pathogens on Two Local Common Bean Ecotypes of â€œFagioli di Sarconiâ€•PGI (Phaseolus vulgaris L.). Biology and Life Sciences Forum, 2020, 4, .	0.6	1
29	Physiological and biochemical response of tomato plants treated with Trichoderma harzianum T-22 and infected by Cucumber mosaic virus. Acta Horticulturae, 2018, , 77-82.	0.1	0