Marzia Vergine

List of Publications by Year
in descending order

27 papers	650 citations	567144 15 h-index	610775 24 g-index
28 all docs	28 docs citations	28 times ranked	910 citing authors

#	Article	IF	Citations
1	Xylella fastidiosa induces differential expression of lignification related-genes and lignin accumulation in tolerant olive trees cv. Leccino. Journal of Plant Physiology, 2018, 220, 60-68.	1.6	83
2	Evaluation of Phytochemical and Antioxidant Properties of 15 Italian Olea europaea L. Cultivar Leaves. Molecules, 2019, 24, 1998.	1.7	53
3	Phenolic Profile and Antioxidant Activity of Italian Monovarietal Extra Virgin Olive Oils. Antioxidants, 2019, 8, 161.	2.2	51
4	Xylem cavitation susceptibility and refilling mechanisms in olive trees infected by Xylella fastidiosa. Scientific Reports, 2019, 9, 9602.	1.6	42
5	Cadmium Concentration in Grains of Durum Wheat (<i>Triticum turgidum</i> L. subsp. <i>durum</i>). Journal of Agricultural and Food Chemistry, 2017, 65, 6240-6246.	2.4	39
6	The Xylella fastidiosa-Resistant Olive Cultivar â€œLeccinoâ€•Has Stable Endophytic Microbiota during the Olive Quick Decline Syndrome (OQDS). Pathogens, 2020, 9, 35.	1.2	39
7	Phytochemical Profiles and Antioxidant Activity of Salvia species from Southern Italy. Records of Natural Products, 2019, 13, 205-215.	1.3	34
8	Activation of a gene network in durum wheat roots exposed to cadmium. BMC Plant Biology, 2018, 18, 238.	1.6	30
9	Impact of Climate Change on Durum Wheat Yield. Agronomy, 2020, 10, 793.	1.3	29
10	Accumulation of Azelaic Acid in <i>Xylella fastidiosa</i>-Infected Olive Trees: A Mobile Metabolite for Health Screening. Phytopathology, 2019, 109, 318-325.	1.1	24
11	Antioxidant Activity and Anthocyanin Contents in Olives (cv Cellina di NardÃ²) during Ripening and after Fermentation. Antioxidants, 2019, 8, 138.	2.2	23
12	Molecular Effects of Xylella fastidiosa and Drought Combined Stress in Olive Trees. Plants, 2019, 8, 437.	1.6	22
13	Combined Effect of Cadmium and Lead on Durum Wheat. International Journal of Molecular Sciences, 2019, 20, 5891.	1.8	21
14	Screening of Olive Biodiversity Defines Genotypes Potentially Resistant to Xylella fastidiosa. Frontiers in Plant Science, 2021, 12, 723879.	1.7	20
15	Changes in Olive Urban Forests Infected by Xylella fastidiosa: Impact on Microclimate and Social Health. International Journal of Environmental Research and Public Health, 2019, 16, 2642.	1.2	19
16	Biochemical Changes in Leaves of Vitis vinifera cv. Sangiovese Infected by Bois Noir Phytoplasma. Pathogens, 2020, 9, 269.	1.2	17
17	The Distribution of Phytoplasmas in South and East Asia: An Emerging Threat to Grapevine Cultivation. Frontiers in Plant Science, 2019, 10, 1108.	1.7	15
18	Increase in ring width, vessel number and Î´18O in olive trees infected with <i>Xylella fastidiosa</i>. Tree Physiology, 2020, 40, 1583-1594.	1.4	10

#	Article	IF	Citations
19	Xylella fastidiosa and Drought Stress in Olive Trees: A Complex Relationship Mediated by Soluble Sugars. Biology, 2022, 11, 112.	1.3	10
20	Secondary Metabolites in Xylella fastidiosaâ€“Plant Interaction. Pathogens, 2020, 9, 675.	1.2	9
21	Effects of Cadmium on Root Morpho-Physiology of Durum Wheat. Frontiers in Plant Science, 0, 13, .	1.7	9
22	How Ecosystem Services Can Strengthen the Regeneration Policies for Monumental Olive Groves Destroyed by Xylella fastidiosa Bacterium in a Peri-Urban Area. Sustainability, 2021, 13, 8778.	1.6	8
23	Bacterial Communities in the Fruiting Bodies and Background Soils of the White Truffle Tuber magnatum. Frontiers in Microbiology, 2022, 13, .	1.5	7
24	Analysis of Olive Grove Destruction by Xylella fastidiosa Bacterium on the Land Surface Temperature in Salento Detected Using Satellite Images. Forests, 2021, 12, 1266.	0.9	5
25	Phenolic characterization of olive genotypes potentially resistant to <i>Xylella</i>. Journal of Plant Interactions, 2022, 17, 462-474.	1.0	5
26	Salvia clandestina L.: unexploited source of danshensu. Natural Product Research, 2019, 33, 439-442.	1.0	4
27	Effects of modulation of potassium channels in tobacco mosaic virus elimination. Physiological and Molecular Plant Pathology, 2018, 102, 180-184.	1.3	3