Valentina Fanelli

List of Publications by Year
in descending order

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28 papers	542 citations	759233 12 h-index	642732 23 g-index
28 all docs	28 docs citations	28 times ranked	486 citing authors

#	Article	IF	Citations
1	GBS-derived SNP catalogue unveiled wide genetic variability and geographical relationships of Italian olive cultivars. Scientific Reports, 2018, 8, 15877.	3.3	84
2	Genetic flow among olive populations within the Mediterranean basin. PeerJ, 2018, 6, e5260.	2.0	49
3	Molecular Approaches to Agri-Food Traceability and Authentication: An Updated Review. Foods, 2021, 10, 1644.	4.3	47
4	The coexistence of oleaster and traditional varieties affects genetic diversity and population structure in Algerian olive (Olea europaea) germplasm. Genetic Resources and Crop Evolution, 2017, 64, 379-390.	1.6	46
5	Traceability of PDO Olive Oil â€œTerra di Bariâ€•Using High Resolution Melting. Journal of Chemistry, 2015, 2015, 1-7.	1.9	40
6	Genotyping by Sequencing of Cultivated Lentil (Lens culinaris Medik.) Highlights Population Structure in the Mediterranean Gene Pool Associated With Geographic Patterns and Phenotypic Variables. Frontiers in Genetics, 2019, 10, 872.	2.3	35
7	An enhanced analytical procedure to discover table grape DNA adulteration in industrial musts. Food Control, 2016, 60, 124-130.	5.5	33
8	High resolution melting analysis of DNA microsatellites in olive pastes and virgin olive oils obtained by talc addition. European Journal of Lipid Science and Technology, 2015, 117, 2044-2048.	1.5	26
9	Screening of Olive Biodiversity Defines Genotypes Potentially Resistant to Xylella fastidiosa. Frontiers in Plant Science, 2021, 12, 723879.	3.6	20
10	A Robust DNA Isolation Protocol from Filtered Commercial Olive Oil for PCR-Based Fingerprinting. Foods, 2019, 8, 462.	4.3	16
11	A reliable analytical procedure to discover table grape DNA adulteration in industrial wines and musts. Acta Horticulturae, 2017, , 365-370.	0.2	14
12	Single nucleotide polymorphism (SNP) diversity in an olive germplasm collection. Acta Horticulturae, 2018, , 27-32.	0.2	14
13	Genetic, Bio-Agronomic, and Nutritional Characterization of Kale (Brassica Oleracea L. var. Acephala) Diversity in Apulia, Southern Italy. Diversity, 2018, 10, 25.	1.7	14
14	Functional conservation of the grapevine candidate gene INNER NO OUTER for ovule development and seed formation. Horticulture Research, 2021, 8, 29.	6.3	13
15	Lecciana, a New Low-Vigour Olive Cultivar Suitable for Super High Density Orchards and for Nutraceutical EVOO Production. Agronomy, 2021, 11, 2154.	3.0	13
16	In Vitro and In Vivo Nutraceutical Characterization of Two Chickpea Accessions: Differential Effects on Hepatic Lipid Over-Accumulation. Antioxidants, 2020, 9, 268.	5.1	11
17	How to Choose a Good Marker to Analyze the Olive Germplasm (Olea europaea L.) and Derived Products. Genes, 2021, 12, 1474.	2.4	11
18	Current Status of Biodiversity Assessment and Conservation of Wild Olive (Olea europaea L. subsp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.5	11

#	ARTICLE	IF	CITATIONS
19	Chemical and Molecular Characterization of Crude Oil Obtained by Olive-Pomace Recentrifugation. Journal of Chemistry, 2016, 2016, 1-7.	1.9	9
20	A Hot Spot of Olive Biodiversity in the Tunisian Oasis of Degache. Diversity, 2020, 12, 358.	1.7	8
21	A Rapid Assay to Detect Toxigenic Penicillium spp. Contamination in Wine and Musts. Toxins, 2016, 8, 235.	3.4	7
22	Molecular diversity and ecogeographic distribution of Algerian wild olives (Olea europaea subsp.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.2	6
23	New Insight into the Identity of Italian Grapevine Varieties: The Case Study of Calabrian Germplasm. Agronomy, 2021, 11, 1538.	3.0	4
24	Morphological and Eco-Geographic Variation in Algerian Wild Olives. Plants, 2022, 11, 1803.	3.5	4
25	ECOPHYSIOLOGICAL RESPONSE TO WATER STRESS AND REGULATION OF GENE EXPRESSION FOR A 9-CIS-EPOXYCAROTENOID DIOXYGENASE IN VITIS VINIFERA L. 'ITALIA'. Acta Horticulturae, 2015, , 285-292.	0.2	2
26	A DNA METHYLATION SURVEY OF NCED GENES IN VITIS VINIFERA L. UNDER STRESS CONDITIONS. Acta Horticulturae, 2015, , 277-283.	0.2	2
27	A possible role of CTV.20 gene methylation in response to Citrus tristeza virus infection. European Journal of Plant Pathology, 2018, 150, 527-532.	1.7	2
28	Embryo Culture, In Vitro Propagation, and Molecular Identification for Advanced Olive Breeding Programs. Horticulturae, 2022, 8, 36.	2.8	1