

Edgardo Giordani

List of Publications by Year in descending order

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79
papers

1,238
citations

471509

17
h-index

414414

32
g-index

81
all docs

81
docs citations

81
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in tannins, ascorbic acid and sugar content in astringent persimmons during on-tree growth and ripening and in response to different postharvest treatments. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 668-677.	3.9	136
2	Selected primary and secondary metabolites in fresh persimmon (<i>Diospyros kaki</i> Thunb.): A review of analytical methods and current knowledge of fruit composition and health benefits. <i>Food Research International</i> , 2011, 44, 1752-1767.	6.2	102
3	Polyphenol Levels and Free Radical Scavenging Activities of Four Apple Cultivars from Integrated and Organic Farming in Different Italian Areas. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 6536-6546.	5.2	77
4	Liquid chromatographic/electrospray ionization tandem mass spectrometric study of polyphenolic composition of four cultivars of <i>Fragaria vesca</i> L. berries and their comparative evaluation. <i>Journal of Mass Spectrometry</i> , 2012, 47, 1207-1220.	1.6	69
5	Polyphenolic profiles and antioxidant and antiradical activity of Italian berries from <i>Vaccinium myrtillus</i> L. and <i>Vaccinium uliginosum</i> L. subsp. <i>gaultherioides</i> (Bigelow) S.B. Young. <i>Food Chemistry</i> , 2016, 204, 176-184.	8.2	65
6	Analysis of genetic diversity among persimmon cultivars using microsatellite markers. <i>Tree Genetics and Genomes</i> , 2010, 6, 677-687.	1.6	57
7	Influence of two cultivars of persimmon on atherosclerosis indices in rats fed cholesterol-containing diets: Investigation in vitro and in vivo. <i>Nutrition</i> , 2011, 27, 838-846.	2.4	52
8	Use of volatile organic compounds and physicochemical parameters for monitoring the post-harvest ripening of imported tropical fruits. <i>European Food Research and Technology</i> , 2015, 241, 91-102.	3.3	43
9	Comparison of nutritional and nutraceutical properties in cultivated fruits of <i>Fragaria vesca</i> L. produced in Italy. <i>Food Research International</i> , 2011, 44, 1209-1216.	6.2	39
10	Development of microsatellite markers in polyploid persimmon (<i>Diospyros kaki</i> Lf) from an enriched genomic library. <i>Molecular Ecology Notes</i> , 2006, 6, 368-370.	1.7	37
11	Relationship of European persimmon (<i>Diospyros kaki</i> Thunb.) cultivars to Asian cultivars, characterized using AFLPs. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 81-89.	1.6	35
12	Use of a remediated dredged marine sediment as a substrate for food crop cultivation: Sediment characterization and assessment of fruit safety and quality using strawberry (<i>Fragaria x ananassa</i>) Tj ETQq0 0 0 rgBt.4 Overlock 10 Tf 50		
13	Remediated marine sediment as growing medium for lettuce production: assessment of agronomic performance and food safety in a pilot experiment. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 5624-5630.	3.5	24
14	Identification by suppression subtractive hybridization of genes expressed in pear (<i>Pyrus</i> spp.) upon infestation with <i>Cacopsylla pyri</i> (Homoptera:Psyllidae). <i>Journal of Plant Physiology</i> , 2008, 165, 1808-1816.	3.5	21
15	OLIVE GENETIC IMPROVEMENT: THIRTY YEARS OF RESEARCH. <i>Acta Horticulturae</i> , 2002, , 105-108.	0.2	20
16	Short-Term Pre-Harvest UV-B Supplement Enhances the Polyphenol Content and Antioxidant Capacity of <i>Ocimum basilicum</i> Leaves during Storage. <i>Plants</i> , 2020, 9, 797.	3.5	19
17	Nashi or Williams pear fruits? Use of volatile organic compounds, physicochemical parameters, and sensory evaluation to understand the consumer's preference. <i>European Food Research and Technology</i> , 2017, 243, 1917-1931.	3.3	18
18	Morphological and nutraceutical characterization of six pomegranate cultivars of global commercial interest. <i>Scientia Horticulturae</i> , 2020, 272, 109557.	3.6	18

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19	Sometimes a Little Mango Goes a Long Way: a Rapid Approach to Assess How Different Shipping Systems Affect Fruit Commercial Quality. <i>Food Analytical Methods</i> , 2016, 9, 691-698.	2.6	17
20	Persimmon. , 2012, , 663-693.		17
21	GERMPLASM AND BREEDING OF PERSIMMON IN EUROPE. <i>Acta Horticulturae</i> , 2005, , 65-74.	0.2	16
22	Anatomical differences on development of fertile and sterile pollen grains of <i>Prunus salicina</i> Lindl.. <i>Plant Systematics and Evolution</i> , 2008, 273, 63-69.	0.9	15
23	Agronomic performance and food safety of strawberry cultivated on a remediated sediment. <i>Science of the Total Environment</i> , 2021, 796, 148803.	8.0	15
24	MARRONE DEL MUGELLO PGI CHESTNUT NUTRITIONAL AND ORGANOLEPTIC QUALITY. <i>Acta Horticulturae</i> , 2005, , 97-102.	0.2	15
25	Characterization of under-utilized fruits by molecular markers. A case study of loquat. <i>Genetic Resources and Crop Evolution</i> , 2004, 51, 335-341.	1.6	13
26	Effects of environmental factors on seed germination and seedling establishment in bilberry (<i>Vaccinium myrtillus</i>) L. <i>Journal of Applied Ecology</i> , 2013, 50, 462-470.	3.6	13
27	Polyphenols and aromatic volatile compounds in biodynamic and conventional "Golden Delicious" apples (<i>Malus domestica</i> Bork.). <i>European Food Research and Technology</i> , 2017, 243, 1519-1531.	3.3	12
28	Potential of dredged bioremediated marine sediment for strawberry cultivation. <i>Scientific Reports</i> , 2020, 10, 19878.	3.3	12
29	Productivity and nutritional and nutraceutical value of strawberry fruits (<i>Fragaria x ananassa</i>) L. <i>Journal of Agriculture</i> , 2021, 101, 1239-1246.	3.5	12
30	Liquid Chromatographic Quadrupole Time-of-Flight Mass Spectrometric Untargeted Profiling of (Poly)phenolic Compounds in <i>Rubus idaeus</i> L. and <i>Rubus occidentalis</i> L. <i>Fruits and Their Comparative Evaluation. Antioxidants</i> , 2021, 10, 704.	5.1	11
31	Qualitative and varietal characterization of pomegranate peel: High-value co-product or waste of production?. <i>Scientia Horticulturae</i> , 2022, 291, 110601.	3.6	11
32	Genetic diversity and changes in phenolic contents and antiradical activity of <i>Vaccinium myrtillus</i> berries from its southernmost growing area in Italy. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1173-1186.	1.6	10
33	In Vitro Propagation of Persimmon (<i>Diospyros kaki</i> Thunb.). <i>Methods in Molecular Biology</i> , 2012, 11013, 89-98.	0.9	9
34	Effect of Phytoremediated Port Sediment as an Agricultural Medium for Pomegranate Cultivation: Mobility of Contaminants in the Plant. <i>Sustainability</i> , 2021, 13, 9661.	3.2	9
35	Compared Anatomy of Young Leaves of <i>Prunus persica</i> (L.) Batsch with Different Degrees of Susceptibility to <i>Phytophthora deformans</i> (Berk.) Tul. <i>Journal of Phytopathology</i> , 2013, 161, 190-196.	1.0	8
36	Application of LCA Methodology to the Production of Strawberry on Substrates with Peat and Sediments from Ports. <i>Sustainability</i> , 2021, 13, 6323.	3.2	8

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37	CONSERVATION OF UNDER-UTILISED FRUIT TREE SPECIES IN EUROPE. <i>Acta Horticulturae</i> , 2000, , 165-174.	0.2	7
38	GENETIC AND MORPHOLOGICAL RELATIONSHIPS BETWEEN POSSIBLE ITALIAN AND ANCESTRAL CULTIVARS OF PERSIMMON. <i>Acta Horticulturae</i> , 2003, , 192-197.	0.2	7
39	Preliminary studies on microsporogenesis in <i>Prunus salicina</i> Lindl.. <i>Journal of Horticultural Science and Biotechnology</i> , 2005, 80, 599-604.	1.9	7
40	DNA-based diversity of tea plants grown in Italy. <i>Genetic Resources and Crop Evolution</i> , 2017, 64, 1905-1915.	1.6	7
41	In vitro propagation and conservation of wild bilberry (<i>Vaccinium myrtillus</i> L.) genotypes collected in the Tuscan Apennines (Italy). <i>Journal of Berry Research</i> , 2019, 9, 411-430.	1.4	7
42	IN VITRO CULTURE ESTABLISHMENT AND SHOOT ELONGATION OF "KAKI TIPO" (<i>DIOSPYROS KAKI</i> L.) DORMANT BUDS.. <i>Acta Horticulturae</i> , 1997, , 129-134.	0.2	6
43	VITRIFICATION/ONE-STEP FREEZING PROCEDURE FOR CRYOPRESERVATION OF PERSIMMON DORMANT BUD. <i>Acta Horticulturae</i> , 2009, , 163-168.	0.2	6
44	VIABILITY AND IN VITRO GERMINABILITY OF POLLEN GRAINS OF OLIVE CULTIVARS GROWN IN DIFFERENT ENVIRONMENTS. <i>Acta Horticulturae</i> , 2014, , 65-71.	0.2	6
45	Fruit aroma and sensorial characteristics of traditional and innovative Japanese plum (<i>Prunus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.8	6
46	Genetic Purity of Cacao Criollo from Honduras Is Revealed by SSR Molecular Markers. <i>Agronomy</i> , 2021, 11, 225.	3.0	6
47	GENETIC RELATIONSHIPS IN JAPANESE PLUM CULTIVARS BY MOLECULAR MARKERS. <i>Acta Horticulturae</i> , 1998, , 53-60.	0.2	5
48	ADVENTITIOUS SHOOT REGENERATION FROM LEAF EXPLANTS OF THE PERSIMMON (<i>DIOSPYROS KAKI</i> THUNB.) CV. 'ROJO BRILLANTE'. <i>Acta Horticulturae</i> , 2009, , 183-186.	0.2	5
49	Susceptibility of European pear germplasm to <i>Cacopsylla pyri</i> under Mediterranean climatic conditions. <i>Scientia Horticulturae</i> , 2015, 185, 151-161.	3.6	5
50	Soilless systems as an alternative to wild strawberry (<i>Fragaria vesca</i> L.) traditional open-field cultivation in marginal lands of the Tuscan Apennines to enhance crop yield and producers' income. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 323-335.	1.9	5
51	Are Peach Cultivars Used in Conventional Long Food Supply Chains Suitable for the High-Quality Short Markets?. <i>Foods</i> , 2021, 10, 1253.	4.3	5
52	OLIVE GENETIC IMPROVEMENT: VARIABILITY WITHIN THE PROGENY "PICHOLINE x GROSSANNE". <i>Acta Horticulturae</i> , 2002, , 183-186.	0.2	5
53	LEAF CURL IN PEACH: NEW RESISTANT GENOTYPES AND MOLECULAR MARKERS. <i>Acta Horticulturae</i> , 2002, , 649-653.	0.2	5
54	Morphological, nutraceutical and sensorial properties of cultivated <i>Fragaria vesca</i> L. berries: influence of genotype, plant age, fertilization treatment on the overall fruit quality. <i>Agricultural and Food Science</i> , 2016, 25, .	0.9	5

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55	Genetic and morphological analysis of <i>Berberis microphylla</i> G. Forst. accessions in southern Tierra del Fuego. <i>Plant Biosystems</i> , 2017, 151, 715-728.	1.6	4
56	Phenolic compounds in Rojo Brillante and Kaki Tipo persimmons at commercial harvest and in response to CO ₂ and ethylene treatments for astringency removal. <i>LWT - Food Science and Technology</i> , 2019, 100, 99-105.	5.2	4
57	Phenotypic plasticity of two <i>M. oleifera</i> ecotypes from different climatic zones under water stress and re-watering. , 2020, 8, coaa028.		4
58	THREE NEW OLIVE CULTIVARS OBTAINED BY CROSS-BREEDING. <i>Acta Horticulturae</i> , 2002, , 221-223.	0.2	3
59	PHENOLOGICAL EXPRESSION IN <i>PRUNUS SALICINA</i> LINDL. GENOTYPES AND ITS RELATIONSHIP WITH INSECT ATTRACTION AND POLLINATION. <i>Acta Horticulturae</i> , 2010, , 151-156.	0.2	3
60	EVOLUTION AND CHALLENGES OF PERSIMMON PRODUCTION IN ITALY AFTER ONE HUNDRED YEARS OF CULTIVATION. <i>Acta Horticulturae</i> , 2013, , 29-41.	0.2	3
61	Evaluation of pomological and nutritional characteristics of "Kaki Tipo"™ and "Rojo Brillante"™ persimmon fruits at the ripe-stage eating quality. <i>Acta Horticulturae</i> , 2018, , 211-218.	0.2	3
62	Purple Queen® fruits of <i>Punica granatum</i> L.: Nutraceutical properties and unconventional growing substrates. <i>Journal of Berry Research</i> , 2020, 10, 637-650.	1.4	3
63	GERMPLASM CONSERVATION OF PERSIMMON IN EUROPE. <i>Acta Horticulturae</i> , 2003, , 37-46.	0.2	3
64	MARRONE DEL MUGELLO PGI: NUTRITIONAL AND ORGANOLEPTIC QUALITY OF EUROPEAN CHESTNUT (<i>CASTANEA SATIVA</i> MILL.) FLOUR. <i>Acta Horticulturae</i> , 2009, , 117-124.	0.2	3
65	MARRONE DEL MUGELLO PGI: NUTRITIONAL AND ORGANOLEPTIC QUALITY OF EUROPEAN CHESTNUT (<i>CASTANEA SATIVA</i> MILL.). <i>Acta Horticulturae</i> , 2009, , 61-68.	0.2	3
66	Fatty acids compositional variations between the edible and non-edible fruit part of seven pomegranate varieties. <i>Food Chemistry Molecular Sciences</i> , 2021, 3, 100046.	2.1	3
67	GERMPLASM CONSERVATION AND EVALUATION OF <i>DIOSPYROS KAKI</i> L. WITHIN THE EUROPEAN PROJECT "MINOR FRUIT TREE SPECIES CONSERVATION". <i>Acta Horticulturae</i> , 1997, , 69-76.	0.2	2
68	Carbohydrate Natural Products as a Scaffolding for the Preparation of Potential Neuraminidase Inhibitors. <i>Archiv Der Pharmazie</i> , 1997, 330, 17-20.	4.1	2
69	Variability in fruit traits and anthocyanin content among and within populations of underutilized Patagonian species <i>Berberis microphylla</i> G. Forst.. <i>Journal of Berry Research</i> , 2021, 11, 33-50.	1.4	2
70	ANALYTICAL CHARACTERISTICS OF THE VIRGIN OLIVE OILS FROM THREE NEW GENOTYPES OBTAINED AT FLORENCE BY CROSS-BREEDING. <i>Acta Horticulturae</i> , 2002, , 125-128.	0.2	2
71	DEANTHOCYANINIC YELLOW FLESH NECTARINES: ADVANCES SELECTION AND NEW BREEDING PROGRAM. <i>Acta Horticulturae</i> , 2002, , 35-41.	0.2	2
72	POLLINATION IN JAPANESE PLUM. <i>Acta Horticulturae</i> , 2010, , 203-212.	0.2	1

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73	Volatile compound fingerprinting of "Kaki Tipo"™ and "Rojo Brillante"™ persimmon fruits at ripe-stage eating quality. <i>Acta Horticulturae</i> , 2018, , 257-262.	0.2	1
74	PRELIMINARY CYTOGENETIC STUDIES IN PRUNUS SALICINA LINDL.. <i>Acta Horticulturae</i> , 2010, , 183-188.	0.2	0
75	<i>Berberis burryacuensis</i> O. R. Dantur, S. Radice, E. Giordani, A. Papini sp. nov. (Berberidaceae): a new species. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 1799-1808.	1.6	0
76	Adventitious rooting in stem and rhizome cuttings of Tuscan (Italy) <i>Vaccinium myrtillus</i> L. under different environmental conditions. <i>Journal of Berry Research</i> , 2021, 11, 69-87.	1.4	0
77	Response of Tuscan <i>Pyrus communis</i> L. cultivars to pear psylla artificial infestation. <i>Acta Horticulturae</i> , 2021, , 367-374.	0.2	0
78	(233) Relationship of European Persimmon Cultivars to Asian Cultivars Is Characterized using AFLPs. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2005, 40, 1008E-1008.	1.0	0
79	STUDIES ON THE SOMACLONAL VARIATION OF THE PERSIMMON (<i>DIOSPYROS KAKI</i> THUNB.) CV. 'ROJO BRILLANTE' AS A BREEDING TOOL. <i>Acta Horticulturae</i> , 2009, , 291-294.	0.2	0