

Claudio D'onofrio

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,372
citations

331670

21
h-index

345221

36
g-index

49
all docs

49
docs citations

49
times ranked

1855
citing authors

#	ARTICLE	IF	CITATIONS
1	Deficit irrigation differently affects aroma composition in berries of <i>Vitis vinifera</i> L. (cvs) Tj ETQq1 1 0.784314 rgBT /Overlock 10 2022, 28, 590-606.	2.1	15
2	Management of high-quality dehydrated grape in vinification to produce dry red wines. Food Chemistry, 2021, 338, 127623.	8.2	6
3	Integrated Bayesian Approaches Shed Light on the Dissemination Routes of the Eurasian Grapevine Germplasm. Frontiers in Plant Science, 2021, 12, 692661.	3.6	9
4	The arbuscular mycorrhizal fungus <i>Funneliformis mosseae</i> induces changes and increases the concentration of volatile organic compounds in <i>Vitis vinifera</i> cv. Sangiovese leaf tissue. Plant Physiology and Biochemistry, 2020, 155, 437-443.	5.8	21
5	Genetic Structure of a Worldwide Germplasm Collection of <i>Prunus armeniaca</i> L. Reveals Three Major Diffusion Routes for Varieties Coming From the Species' Center of Origin. Frontiers in Plant Science, 2020, 11, 638.	3.6	36
6	Introgression Among Cultivated and Wild Grapevine in Tuscany. Frontiers in Plant Science, 2020, 11, 202.	3.6	22
7	Responses of <i>Vitis vinifera</i> cv. Cabernet Sauvignon roots to the arbuscular mycorrhizal fungus <i>Funneliformis mosseae</i> and the plant growth-promoting rhizobacterium <i>Ensifer meliloti</i> include changes in volatile organic compounds. Mycorrhiza, 2020, 30, 161-170.	2.8	28
8	Parentage Atlas of Italian Grapevine Varieties as Inferred From SNP Genotyping. Frontiers in Plant Science, 2020, 11, 605934.	3.6	27
9	Intra-varietal variability of Romanesco variety (<i>Vitis vinifera</i> L.). BIO Web of Conferences, 2019, 13, 01006.	0.2	1
10	Combining color chart, colorimetric measurement and chemical compounds for postharvest quality of white wine grapes. Journal of the Science of Food and Agriculture, 2018, 98, 3532-3541.	3.5	7
11	Effect of methyl jasmonate on the aroma of Sangiovese grapes and wines. Food Chemistry, 2018, 242, 352-361.	8.2	87
12	Phylogenetic analysis of viruses in Tuscan <i>Vitis vinifera sylvestris</i> (Gmel) Hegi. PLoS ONE, 2018, 13, e0200875.	2.5	17
13	Cultivar-specific transcriptome prediction and annotation in <i>Ficus carica</i> L.. Genomics Data, 2017, 13, 64-66.	1.3	13
14	Influence of vineyard altitude on Glera grape ripening (<i>Vitis vinifera</i> L.): effects on aroma evolution and wine sensory profile. Journal of the Science of Food and Agriculture, 2017, 97, 2695-2705.	3.5	32
15	Study of the terpene profile at harvest and during berry development of <i>Vitis vinifera</i> L. aromatic varieties Aleatico, Brachetto, Malvasia di Candia aromatica and Moscato bianco. Journal of the Science of Food and Agriculture, 2017, 97, 2898-2907.	3.5	54
16	Management of postharvest grape withering to optimise the aroma of the final wine: A case study on Amarone. Food Chemistry, 2016, 213, 378-387.	8.2	38
17	Distinct transcriptome responses to water limitation in isohydric and anisohydric grapevine cultivars. BMC Genomics, 2016, 17, 815.	2.8	49
18	OZONE FUMIGATION POSTHARVEST TREATMENT FOR THE QUALITY OF WINE GRAPE. Acta Horticulturae, 2015, , 795-800.	0.2	12

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19	Physiological parameters and protective energy dissipation mechanisms expressed in the leaves of two <i>Vitis vinifera</i> L. genotypes under multiple summer stresses. <i>Journal of Plant Physiology</i> , 2015, 185, 84-92.	3.5	35
20	Expression of terpene synthase genes associated with the formation of volatiles in different organs of <i>Vitis vinifera</i> . <i>Phytochemistry</i> , 2014, 105, 12-24.	2.9	94
21	FUNCTIONAL CHARACTERIZATION OF TERPENE SYNTHASES OF 'AROMATIC' AND 'NON-AROMATIC' GRAPEVINE CULTIVARS. <i>Acta Horticulturae</i> , 2014, , 557-563.	0.2	0
22	THE SOFTWARE FOR A 'UNIVERSAL GRAPEVINE DATABASE'. <i>Acta Horticulturae</i> , 2014, , 665-672.	0.2	3
23	Delivery of natural polyphenols by polymeric nanoparticles improves the resistance of endothelial progenitor cells to oxidative stress. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 50, 393-399.	4.0	34
24	The R2R3-MYB Transcription Factors MYB14 and MYB15 Regulate Stilbene Biosynthesis in <i>Vitis vinifera</i> . <i>Plant Cell</i> , 2013, 25, 4135-4149.	6.6	270
25	Analysis of the expression of terpene synthase genes in relation to aroma content in two aromatic <i>Vitis vinifera</i> varieties. <i>Functional Plant Biology</i> , 2013, 40, 552.	2.1	66
26	Potential of a Multiparametric Optical Sensor for Determining in Situ the Maturity Components of Red and White <i>Vitis vinifera</i> Wine Grapes. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 12211-12218.	5.2	49
27	Red grape skin and seeds polyphenols: Evidence of their protective effects on endothelial progenitor cells and improvement of their intestinal absorption. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012, 80, 176-184.	4.3	42
28	Loss of genetic diversity as a signature of apricot domestication and diffusion into the Mediterranean Basin. <i>BMC Plant Biology</i> , 2012, 12, 49.	3.6	87
29	GENETIC DIVERSITY ANALYSIS OF MEDITERRANEAN APRICOT GEOGRAPHIC GROUPS. <i>Acta Horticulturae</i> , 2012, , 269-274.	0.2	0
30	Effectiveness of AFLPs and Retrotransposon-Based Markers for the Identification of Portuguese Grapevine Cultivars and Clones. <i>Molecular Biotechnology</i> , 2012, 52, 26-39.	2.4	23
31	GENETIC STRUCTURE OF MEDITERRANEAN APRICOTS BY SSR FINGERPRINTING. <i>Acta Horticulturae</i> , 2011, , 309-314.	0.2	0
32	FLAVOUR BIOSYNTHESIS PATHWAYS IN GRAPE CELL CULTURES: SESQUITERPENES BIOSYNTHESIS. <i>Acta Horticulturae</i> , 2009, , 331-336.	0.2	3
33	CHARACTERISATION OF ITALIAN APRICOT GERMPLASM BY PHENOTYPIC AND MICROSATELLITE MARKERS. <i>Acta Horticulturae</i> , 2006, , 237-242.	0.2	0
34	INFLUENCE OF SOME AGRONOMIC AND ECOLOGICAL FACTORS ON THE CONSTANCY OF EXPRESSION OF SOME DESCRIPTIVE CHARACTERS INCLUDED IN THE UPOV APRICOT DESCRIPTOR LIST. <i>Acta Horticulturae</i> , 2006, , 51-54.	0.2	7
35	Clonal Selection of cv. Aleatico (<i>Vitis vinifera</i> L.) Along Tuscan Coastal Area. , 2006, , .		2
36	Ampelographic and Biomolecular Studies on The Grapevine Variety 'Aleatico'. , 2006, , .		0

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37	Development of adventitious shoots from in vitro grown <i>Cydonia oblonga</i> leaves as influenced by different cytokinins and treatment duration. <i>Biologia Plantarum</i> , 2005, 49, 17-21.	1.9	22
38	Uptake of sodium in quince, sugar beet, and wheat protoplasts determined by the fluorescent sodium-binding dye benzofuran isophthalate. <i>Journal of Plant Physiology</i> , 2005, 162, 421-428.	3.5	22
39	EFFECT OF HIGH AND LOW TEMPERATURE ON THE LEAF REGENERATING CAPACITY OF QUINCE BA29 ROOTSTOCK. <i>Acta Horticulturae</i> , 2004, , 591-597.	0.2	4
40	CLONAL SELECTION OF 'SANGIOVESE' IN TOSCANY. <i>Acta Horticulturae</i> , 2004, , 35-43.	0.2	1
41	Simultaneous Regeneration of Different Morphogenic Structures from Quince Leaves as Affected by Growth Regulator Combination and Treatment Length. <i>Biologia Plantarum</i> , 2003, 46, 321-325.	1.9	6
42	TRIALS WITH 'SANGIOVESE' GRAFTED ON SEVERAL GRAPEVINE ROOTSTOCKS IN TWO DIFFERENT AREAS OF TUSCANY. <i>Acta Horticulturae</i> , 2003, , 73-83.	0.2	1
43	Increasing NaCl and CaCl ₂ concentrations in the growth medium of quince leaves: I. Effects on somatic embryo and root regeneration. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2002, 38, 366-372.	2.1	12
44	Increasing NaCl and CaCl ₂ concentrations in the growth medium of quince leaves: II. Effects on shoot regeneration. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2002, 38, 373-377.	2.1	8
45	Effect of long-term in vitro shoot culture on somatic embryogenesis of quince leaves treated with different light qualities. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2001, 37, 767-772.	2.1	1
46	EFFECT OF LIGHT QUALITY ON IN VITRO PRODUCTION OF CALLUS IN EXPLANTS OF THREE POINSETTIA CULTIVARS. <i>Acta Horticulturae</i> , 2001, , 449-452.	0.2	2
47	Title is missing!. <i>Plant Cell, Tissue and Organ Culture</i> , 2000, 63, 47-55.	2.3	42
48	Effect of light quality on somatic embryogenesis of quince leaves. <i>Plant Cell, Tissue and Organ Culture</i> , 1998, 53, 91-98.	2.3	51