

Alessandra Gentile

List of Publications by Year in descending order

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53
papers

1,162
citations

430874

18
h-index

414414

32
g-index

55
all docs

55
docs citations

55
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of Transfer-DNA-Free Base-Edited Citrus Plants. <i>Frontiers in Plant Science</i> , 2022, 13, 835282.	3.6	14
2	Decay Incidence and Quality Changes of Film Packaged "Simeto"™ Mandarins Treated with Sodium Bicarbonate. <i>Horticulturae</i> , 2022, 8, 354.	2.8	2
3	Transcriptome Analysis of <i>Plenodomus tracheiphilus</i> Infecting Rough Lemon (<i>Citrus jambhiri</i> Lush.) Indicates a Multifaceted Strategy during Host Pathogenesis. <i>Biology</i> , 2022, 11, 761.	2.8	4
4	Expression of Clementine Asp-Rich Proteins (CcASP-RICH) in Tobacco Plants Interferes with the Mechanism of Pollen Tube Growth. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7880.	4.1	2
5	Efficiency of <i>S</i> -genotyping for diversity screening and self-incompatible group identification of almond cultivars within the Mediterranean basin. <i>Journal of Horticultural Science and Biotechnology</i> , 2021, 96, 338-343.	1.9	2
6	Molecular Characterization of <i>Opuntia</i> spp., 2021, , 159-179.		0
7	Rootstock Affects Floral Induction in Citrus Engaging the Expression of the FLOWERING LOCUS T (CiFT). <i>Agriculture (Switzerland)</i> , 2021, 11, 140.	3.1	7
8	Assessment of Chilling Requirement and Threshold Temperature of a Low Chill Pear (<i>Pyrus communis</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tt	2.8	6
9	Biotechnological Approaches for Genetic Improvement of Lemon (<i>Citrus limon</i> (L.) Burm. f.) against Mal Secco Disease. <i>Plants</i> , 2021, 10, 1002.	3.5	15
10	Mid-Term Effects of Conservative Soil Management and Fruit-Zone Early Leaf Removal Treatments on the Performance of Nerello Mascalese (<i>Vitis vinifera</i> L.) Grapes on Mount Etna (Southern Italy). <i>Agronomy</i> , 2021, 11, 1070.	3.0	6
11	Molecular Insights into the Effects of Rootstocks on Maturation of Blood Oranges. <i>Horticulturae</i> , 2021, 7, 468.	2.8	13
12	The haplotype-resolved reference genome of lemon (<i>Citrus limon</i> L. Burm f.). <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	1.6	7
13	Decay control and quality of individually film-wrapped lemons treated with sodium carbonate. <i>Food Control</i> , 2020, 108, 106878.	5.5	5
14	Rootstocks Influence Yield Precocity, Productivity, and Pre-Harvest Fruit Drop of Mandared Pigmented Mandarin. <i>Agronomy</i> , 2020, 10, 1305.	3.0	18
15	Temperature-Dependent Compatible and Incompatible Pollen-Style Interactions in <i>Citrus clementina</i> Hort. ex Tan. Show Different Transglutaminase Features and Polyamine Pattern. <i>Frontiers in Plant Science</i> , 2020, 11, 1018.	3.6	20
16	Recent Advances of In Vitro Culture for the Application of New Breeding Techniques in Citrus. <i>Plants</i> , 2020, 9, 938.	3.5	23
17	Transcriptional Analysis of Carotenoids Accumulation and Metabolism in a Pink-Fleshed Lemon Mutant. <i>Genes</i> , 2020, 11, 1294.	2.4	7
18	Substantial Equivalence of a Transgenic Lemon Fruit Showing Postharvest Fungal Pathogens Resistance. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 3806-3816.	5.2	19

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19	Early defoliation effects on water status, fruit yield and must quality of "Nerello mascalese"™ grapes. <i>Scientia Agricola</i> , 2020, 77, .	1.2	12
20	Temperature stress interferes with male reproductive system development in clementine (<i>Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	10
21	Relationships among cultivated <i>Opuntia ficus-indica</i> genotypes and related species assessed by cytoplasmic markers. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 759-773.	1.6	10
22	Seed, sugar and acid characteristics of "Zaomia"™ Ponkan (<i>Citrus reticulata</i> Blanco), a spontaneous mutant of "Xinnu"™. <i>Scientia Horticulturae</i> , 2017, 225, 707-715.	3.6	4
23	Population structure and diversity of citrus tristeza virus (CTV) isolates in Hunan province, China. <i>Archives of Virology</i> , 2017, 162, 409-423.	2.1	5
24	A sequential treatment with sodium hypochlorite and a reduced dose of imazalil heated at 50 Å°C effectively control decay of individually film-wrapped lemons stored at 20 Å°C. <i>Postharvest Biology and Technology</i> , 2017, 124, 75-84.	6.0	12
25	Absolute quantification of olive oil DNA by droplet digital-PCR (ddPCR): Comparison of isolation and amplification methodologies. <i>Food Chemistry</i> , 2016, 213, 388-394.	8.2	28
26	DELAYED COLOR BREAK IN 'TARDIVO', A LATE RIPENING MANDARIN MUTANT, IS RELATED TO A DEFECTIVE ETHYLENE RESPONSE. <i>Acta Horticulturae</i> , 2015, , 1497-1505.	0.2	0
27	LEMON FRUITS FROM ENDOCHITINASE TRANSGENIC PLANTS EXHIBIT RESISTANCE AGAINST POSTHARVEST FUNGAL PATHOGENS. <i>Acta Horticulturae</i> , 2015, , 1639-1645.	0.2	6
28	TOWARDS THE FUNCTIONAL CHARACTERIZATION OF THE CLEMENTINE ASP-RICH PROTEIN ENCODING GENES, CANDIDATES FOR REGULATING GAMETOPHYTIC SELF-INCOMPATIBILITY. <i>Acta Horticulturae</i> , 2015, , 599-604.	0.2	4
29	Analysis of Sâ€allele genetic diversity in Sicilian almond germplasm comparing different molecular methods. <i>Plant Breeding</i> , 2015, 134, 713-718.	1.9	14
30	Overall quality of ready-to-eat pomegranate arils processed from cold stored fruit. <i>Postharvest Biology and Technology</i> , 2015, 109, 1-9.	6.0	21
31	HRM analysis of chloroplast and mitochondrial DNA revealed additional genetic variability in <i>Prunus</i> . <i>Scientia Horticulturae</i> , 2015, 197, 124-129.	3.6	5
32	High resolution melting analysis for early identification of citrus hybrids: A reliable tool to overcome the limitations of morphological markers and assist rootstock breeding. <i>Scientia Horticulturae</i> , 2014, 180, 199-206.	3.6	16
33	Genetic diversity revealed by EST-SSR markers in carob tree (<i>Ceratonia siliqua</i> L.). <i>Biochemical Systematics and Ecology</i> , 2014, 55, 205-211.	1.3	16
34	Altered sensitivity to ethylene in "Tardivo"™, a lateâ€ripening mutant of Clementine mandarin. <i>Physiologia Plantarum</i> , 2014, 151, 507-521.	5.2	26
35	Molecular characterization of olive (<i>Olea europaea</i> L.) Sicilian cultivars using SSR markers. <i>Biochemical Systematics and Ecology</i> , 2014, 57, 15-19.	1.3	28
36	EST-SNP genotyping of citrus species using high-resolution melting curve analysis. <i>Tree Genetics and Genomes</i> , 2013, 9, 1271-1281.	1.6	29

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37	Genetic diversity and relationships among Italian and foreign almond germplasm as revealed by microsatellite markers. <i>Scientia Horticulturae</i> , 2013, 162, 305-312.	3.6	19
38	Ectopic expression of Arabidopsis phytochrome B in Troyer citrange affects photosynthesis and plant morphology. <i>Scientia Horticulturae</i> , 2013, 159, 1-7.	3.6	10
39	Fruit quality and bioactive compounds relevant to human health of sweet cherry (<i>Prunus avium</i> L.) cultivars grown in Italy. <i>Food Chemistry</i> , 2013, 140, 630-638.	8.2	197
40	Male-female interaction and temperature variation affect pollen performance in Citrus. <i>Scientia Horticulturae</i> , 2012, 140, 1-7.	3.6	35
41	Influence of early leaf removal on autochthonous and international grapevines in Sicily. <i>Scientia Horticulturae</i> , 2012, 146, 1-6.	3.6	28
42	High Resolution Melting Analysis Is a More Sensitive and Effective Alternative to Gel-Based Platforms in Analysis of SSR – An Example in Citrus. <i>PLoS ONE</i> , 2012, 7, e44202.	2.5	65
43	Comparative transcriptome analysis of stylar canal cells identifies novel candidate genes implicated in the self-incompatibility response of Citrus clementina. <i>BMC Plant Biology</i> , 2012, 12, 20.	3.6	46
44	Polyamines and transglutaminase activity are involved in compatible and self-incompatible pollination of Citrus grandis. <i>Amino Acids</i> , 2012, 42, 1025-1035.	2.7	35
45	Microsatellite markers help to assess genetic diversity among <i>Opuntia ficus indica</i> cultivated genotypes and their relation with related species. <i>Plant Systematics and Evolution</i> , 2010, 290, 85-97.	0.9	49
46	New microsatellite loci for pomegranate, <i>Punica granatum</i> (Lythraceae). <i>American Journal of Botany</i> , 2010, 97, e58-60.	1.7	44
47	Histological and molecular analysis of pollen-pistil interaction in clementine. <i>Plant Cell Reports</i> , 2009, 28, 1439-1451.	5.6	40
48	Physiological and Molecular Analysis of the Maturation Process in Fruits of Clementine Mandarin and One of Its Late-Ripening Mutants. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 7974-7982.	5.2	31
49	Pollen Tube Behavior in Different Mandarin Hybrids. <i>Journal of the American Society for Horticultural Science</i> , 2009, 134, 583-588.	1.0	31
50	Defence-related gene expression in transgenic lemon plants producing an antimicrobial <i>Trichoderma harzianum</i> endochitinase during fungal infection. <i>Transgenic Research</i> , 2008, 17, 873-879.	2.4	80
51	Generation of expressed sequence tags from carob (<i>Ceratonia siliqua</i> L.) flowers for gene identification and marker development. <i>Tree Genetics and Genomes</i> , 2008, 4, 869-879.	1.6	4
52	Characterisation and assessment of genetic diversity in cultivated and wild carob (<i>Ceratonia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1. 2008, 83, 177-182.	1.9	7
53	Identification and evaluation of chloroplast uni- and trinucleotide sequence repeats in citrus. <i>Scientia Horticulturae</i> , 2007, 111, 186-192.	3.6	20