Gabriella De Lorenzis

List of Publications by Year
in descending order

56 papers	1,392 citations	279798 23 h-index	361022 35 g-index
58 all docs	58 docs citations	58 times ranked	1416 citing authors

#	Article	IF	Citations
1	Genetic diversity analysis of cultivated and wild grapevine (Vitis vinifera L.) accessions around the Mediterranean basin and Central Asia. BMC Plant Biology, 2018, 18, 137.	3.6	118
2	Grapevine field experiments reveal the contribution of genotype, the influence of environment and the effect of their interaction (GÃ—E) on the berry transcriptome. Plant Journal, 2018, 93, 1143-1159.	5.7	75
3	Study of genetic variability in Vitis vinifera L. germplasm by high-throughput Vitis18kSNP array: the case of Georgian genetic resources. BMC Plant Biology, 2015, 15, 154.	3.6	68
4	Azole-resistant Aspergillus fumigatus in the environment of northern Italy, May 2011 to June 2012. Eurosurveillance, 2014, 19, 20747.	7.0	68
5	From the cradle of grapevine domestication: molecular overview and description of Georgian grapevine (Vitis vinifera L.) germplasm. Tree Genetics and Genomes, 2013, 9, 641-658.	1.6	65
6	The vintage effect overcomes the terroir effect: a three year survey on the wine yeast biodiversity in Franciacorta and OltrepÃ² Pavese, two northern Italian vine-growing areas. Microbiology (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	53
7	SNP genotyping elucidates the genetic diversity of Magna Graecia grapevine germplasm and its historical origin and dissemination. BMC Plant Biology, 2019, 19, 7.	3.6	51
8	Unique resistance traits against downy mildew from the center of origin of grapevine (Vitis vinifera). Scientific Reports, 2018, 8, 12523.	3.3	50
9	Retrotransposon-based molecular markers for grapevine species and cultivars identification. Tree Genetics and Genomes, 2010, 6, 451-466.	1.6	49
10	Triazole resistance in Aspergillus fumigatus isolates from patients with cystic fibrosis in Italy. Journal of Cystic Fibrosis, 2017, 16, 64-69.	0.7	42
11	The Influence of Genotype and Environment on Small RNA Profiles in Grapevine Berry. Frontiers in Plant Science, 2016, 7, 1459.	3.6	40
12	Rpv29, Rpv30 and Rpv31: Three Novel Genomic Loci Associated With Resistance to Plasmopara viticola in Vitis vinifera. Frontiers in Plant Science, 2020, 11, 562432.	3.6	38
13	Intraspecific variations of Dekkera/Brettanomyces bruxellensis genome studied by capillary electrophoresis separation of the intron splice site profiles. International Journal of Food Microbiology, 2012, 157, 6-15.	4.7	37
14	Novel Aspects on The Interaction Between Grapevine and Plasmopara viticola: Dual-RNA-Seq Analysis Highlights Gene Expression Dynamics in The Pathogen and The Plant During The Battle For Infection. Genes, 2020, 11, 261.	2.4	37
15	High-throughput 18K SNP array to assess genetic variability of the main grapevine cultivars from Sicily. Tree Genetics and Genomes, 2016, 12, 1.	1.6	35
16	Anthocyanin biosynthesis during berry development in corvina grape. Scientia Horticulturae, 2016, 212, 74-80.	3.6	33
17	Azole Resistance in Aspergillus fumigatus Clinical Isolates from an Italian Culture Collection. Antimicrobial Agents and Chemotherapy, 2016, 60, 682-685.	3.2	32
18	From plant resistance response to the discovery of antimicrobial compounds: The role of volatile organic compounds (VOCs) in grapevine downy mildew infection. Plant Physiology and Biochemistry, 2021, 160, 294-305.	5.8	32

#	Article	IF	Citations
19	Italian wild grapevine (Vitis vinifera L. subsp. sylvestris) population: insights into eco-geographical aspects and genetic structure. Tree Genetics and Genomes, 2014, 10, 1369-1385.	1.6	31
20	Pedigree Reconstruction of the Italian Grapevine Aglianico (Vitis vinifera L.) from Campania. Molecular Biotechnology, 2013, 54, 634-642.	2.4	26
21	Georgian Grapevine Cultivars: Ancient Biodiversity for Future Viticulture. Frontiers in Plant Science, 2021, 12, 630122.	3.6	26
22	Novel and emerging biotechnological crop protection approaches. Plant Biotechnology Journal, 2021, 19, 1495-1510.	8.3	26
23	Genetic structure of Italian population of the grapevine downy mildew agent, Plasmopara viticola. Annals of Applied Biology, 2020, 176, 257-267.	2.5	25
24	RNAi of a Putative Grapevine Susceptibility Gene as a Possible Downy Mildew Control Strategy. Frontiers in Plant Science, 2021, 12, 667319.	3.6	25
25	Back to the Origins: Background and Perspectives of Grapevine Domestication. International Journal of Molecular Sciences, 2021, 22, 4518.	4.1	24
26	Effectiveness of AFLPs and Retrotransposon-Based Markers for the Identification of Portuguese Grapevine Cultivars and Clones. Molecular Biotechnology, 2012, 52, 26-39.	2.4	23
27	Allelic variation in the VvMYBA1 and VvMYBA2 domestication genes in natural grapevine populations (Vitis vinifera subsp. sylvestris). Plant Systematics and Evolution, 2015, 301, 1613-1624.	0.9	21
28	Genotyping of Sicilian grapevine germplasm resources (V. vinifera L.) and their relationships with Sangiovese. Scientia Horticulturae, 2014, 169, 189-198.	3.6	20
29	Single nucleotide polymorphism profiles reveal an admixture genetic structure of grapevine germplasm from Calabria, Italy, uncovering its key role for the diversification of cultivars in the Mediterranean Basin. Australian Journal of Grape and Wine Research, 2018, 24, 345-359.	2.1	19
30	RETROTRANSPOSON-BASED MOLECULAR MARKERS IN GRAPEVINE SPECIES AND CULTIVARS IDENTIFICATION AND PHYLOGENETIC ANALYSIS. Acta Horticulturae, 2009, , 45-52.	0.2	19
31	Grapevine Non-<i>vinifera</i> Genetic Diversity Assessed by Simple Sequence Repeat Markers as a Starting Point for New Rootstock Breeding Programs. American Journal of Enology and Viticulture, 2019, 70, 390-397.	1.7	18
32	Genetic Diversity and Population Structure in a Vitis spp. Core Collection Investigated by SNP Markers. Diversity, 2020, 12, 103.	1.7	16
33	Study of intra-varietal diversity in biotypes of Aglianico and Muscat of Alexandria (Vitis viniferaL.) cultivars. Australian Journal of Grape and Wine Research, 2017, 23, 132-142.	2.1	15
34	Zibibbo Nero Characterization, a Red-Wine Grape Revertant of Muscat of Alexandria. Molecular Biotechnology, 2015, 57, 265-274.	2.4	14
35	How Do Novel M-Rootstock (Vitis Spp.) Genotypes Cope with Drought?. Plants, 2020, 9, 1385.	3.5	14
36	Climate Change Impacts on Plant Phenology: Grapevine (Vitis vinifera) Bud Break in Wintertime in Southern Italy. Foods, 2021, 10, 2769.	4.3	12

#	Article	IF	Citations
37	Genetic investigation of grapevine varieties â€˜Ribolla Giallaâ€™ (Italy), â€˜Rebulaâ€™ (Slovenia) and â€˜Robolaâ€™ (Ionian Islands). Scientia Horticulturae, 2013, 150, 425-431.	3.6	11
38	Iron deficiency stimulates anthocyanin accumulation in grapevine apical leaves. Plant Physiology and Biochemistry, 2017, 119, 286-293.	5.8	11
39	Genomic Designing for Biotic Stress Resistant Grapevine. , 2022, , 87-255.		11
40	Progress for research of grape and wine culture in Georgia, the South Caucasus. BIO Web of Conferences, 2019, 12, 03003.	0.2	10
41	Azole resistance in <i>Aspergillus</i> isolates by different types of patients and correlation with environment â€•An Italian prospective multicentre study (ARiA study). Mycoses, 2021, 64, 528-536.	4.0	9
42	Integrated Bayesian Approaches Shed Light on the Dissemination Routes of the Eurasian Grapevine Germplasm. Frontiers in Plant Science, 2021, 12, 692661.	3.6	9
43	Renewal of wild grapevine (Vitis vinifera L. subsp. sylvestris (Gmelin) Hegi) populations through sexual pathway: Some Italian case studies. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 219, 85-93.	1.2	6
44	Pink berry grape (Vitis vinifera L.) characterization: Reflectance spectroscopy, HPLC and molecular markers. Plant Physiology and Biochemistry, 2016, 98, 138-145.	5.8	6
45	Prospective multicentre study on azole resistance in Aspergillus isolates from surveillance cultures in haematological patients in Italy. Journal of Global Antimicrobial Resistance, 2020, 22, 231-237.	2.2	6
46	MULTIDISCIPLINARY STUDY OF TRADITIONAL GRAPE CULTIVARS FROM KARTLI PROVINCE OF GEORGIA (THE) Tj ETQq0 0 0 rgBT /Overlo	0.2	4
47	Disfunctions in the anthocyanin accumulation of Vitis vinifera L. varieties studied by a targeted resequencing approach. Journal of Berry Research, 2020, , 1-19.	1.4	3
48	'RIBOLLA GIALLA' FROM NORTH EASTERN ITALY, 'REBULA' FROM NORTHERN BALKANS AND 'ROBOLA' FROM IONIAN ISLANDS; DO THEY BELONG TO THE SAME POPULATION VARIETY OR ARE THEY GENETICALLY DIFFERENT?. Acta Horticulturae, 2014, , 645-652.	0.2	2
49	Yeast DNA recovery during the secondary fermentation step of Lombardy sparkling wines produced by Champenoise method. European Food Research and Technology, 2015, 240, 885-895.	3.3	2
50	Dissecting the susceptibility/resistance mechanism of <i>Vitis vinifera</i> for the future control of downy mildew. BIO Web of Conferences, 2022, 44, 04002.	0.2	2
51	MOLECULAR SURVEY OF GEORGIAN TRADITIONAL GRAPEVINE GENETIC RESOURCES. Acta Horticulturae, 2014, , 581-586.	0.2	1
52	Evidence for a Sympatric Origin of Ribolla gialla, Gouais Blanc and Schiava cultivars (V. vinifera L.). South African Journal of Enology and Viticulture, 2016, 35, .	0.4	1
53	PROTEOMIC ANALYSIS AMONG DIFFERENT AGLIANICO ECOTYPES. Acta Horticulturae, 2014, , 653-657.	0.2	0
54	ANALYSIS OF GENETIC STRUCTURE OF TWELVE SICILIAN GRAPEVINE CULTIVARS. Acta Horticulturae, 2014, , 677-680.	0.2	0

#	Article	IF	Citations
55	ITALIAN WILD GRAPEVINE: A STATE OF THE ART ON GERMPLASM AND CONSERVATION IN 2010; THE YEAR OF BIODIVERSITY. Acta Horticulturae, 2014, , 639-644.	0.2	0
56	MOLECULAR INVESTIGATION OF CAUCASIAN AND EASTERN EUROPEAN GRAPEVINE GENETIC RESOURCES (V.) Tj ETQq0 0 0 rgBT /Overl	0.2	0