Mario Augusto Pagnotta

List of Publications by Year
in descending order

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43 papers	1,356 citations	361413 20 h-index	345221 36 g-index
45 all docs	45 docs citations	45 times ranked	1456 citing authors

#	Article	IF	Citations
1	Diversity in Root Architecture of Durum Wheat at Stem Elongation under Drought Stress. Agronomy, 2022, 12, 1329.	3.0	10
2	One Hundred Candidate Genes and Their Roles in Drought and Salt Tolerance in Wheat. International Journal of Molecular Sciences, 2021, 22, 6378.	4.1	12
3	Genotype Ã— Environment Interactions in Crop Breeding. Agronomy, 2021, 11, 1644.	3.0	8
4	Engineered Durum Wheat Germplasm with Multiple Alien Introgressions: Agronomic and Quality Performance. Agronomy, 2020, 10, 486.	3.0	8
5	Cynara cardunculus Propagation. Compendium of Plant Genomes, 2019, , 21-40.	0.5	0
6	Comparison among Methods and Statistical Software Packages to Analyze Germplasm Genetic Diversity by Means of Codominant Markers. J, 2018, 1, 197-215.	0.9	11
7	The Contribution of Professor Gian Tommasso Scarascia Mugnozza to the Conservation and Sustainable Use of Biodiversity. Diversity, 2018, 10, 4.	1.7	2
8	Phenotyping, Genotyping, and Selections within Italian Local Landraces of Romanesco Globe Artichoke. Diversity, 2017, 9, 14.	1.7	7
9	Genetic diversity and accession structure in European Cynara cardunculus collections. PLoS ONE, 2017, 12, e0178770.	2.5	26
10	Development of SSR markers and genetic diversity analysis in enset (Ensete ventricosum (Welw.)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	42
11	A validated slow-growth in vitro conservation protocol for globe artichoke germplasm: A cost-effective tool to preserve from wild to elite genotypes. Scientia Horticulturae, 2015, 197, 135-143.	3.6	13
12	Allelic variants in durum wheat (Triticum turgidum L. var. durum) DREB genes conferring tolerance to abiotic stresses. Molecular Genetics and Genomics, 2015, 290, 531-544.	2.1	26
13	Drought and Salt Stress in Cereals. Sustainable Agriculture Reviews, 2015, , 1-31.	1.1	8
14	Using Molecular Techniques to Dissect Plant Genetic Diversity. Sustainable Development and Biodiversity, 2015, , 125-157.	1.7	1
15	Evaluation of European emmer wheat germplasm for agro-morphological, grain quality traits and molecular traits. Genetic Resources and Crop Evolution, 2014, 61, 69-87.	1.6	19
16	Morphological characterization, biomass and pharmaceutical compounds in Italian globe artichoke genotypes. Industrial Crops and Products, 2013, 49, 326-333.	5.2	17
17	Selection of Italian cardoon genotypes as industrial crop for biomass and polyphenol production. Industrial Crops and Products, 2013, 51, 145-151.	5.2	38
18	Gauging the genetic changes occurring across globe artichoke micropropagation towards an appropriate variety registration and nursery production. Scientia Horticulturae, 2013, 156, 121-126.	3.6	13

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19	Identification of SNP Mutations in DREB1, HKT1, and WRKY1 Genes Involved in Drought and Salt Stress Tolerance in Durum Wheat (Triticum turgidum L. var durum). OMICS A Journal of Integrative Biology, 2012, 16, 178-187.	2.0	42
20	Genetic diversity, population structure and phylogenetic inference among Italian Orchids of the Serapias genus assessed by AFLP molecular markers. Plant Systematics and Evolution, 2012, 298, 1701-1710.	0.9	8
21	Characterization of Italian spring globe artichoke germplasm: morphological and molecular profiles. Euphytica, 2012, 186, 433-443.	1.2	33
22	Stacking small segments of the 1D chromosome of bread wheat containing major gluten quality genes into durum wheat: transfer strategy and breeding prospects. Molecular Breeding, 2012, 30, 149-167.	2.1	29
23	Agronomic value and adaptation across climatically contrasting environments of <scp>I</scp>talian red clover landraces and natural populations. Grass and Forage Science, 2012, 67, 597-605.	2.9	13
24	HRM technology for the identification and characterization of INDEL and SNPs mutations in genes involved in drought and salt tolerance of durum wheat. Plant Genetic Resources: Characterisation and Utilisation, 2011, 9, 166-169.	0.8	20
25	Characterizing the molecular and morphophysiological diversity of Italian red clover. Euphytica, 2011, 179, 393-404.	1.2	28
26	Genetic Resources of Cynara spp. an AGR GEN RES European Project CYNARES. Kew Bulletin, 2010, 65, 555-560.	0.9	5
27	Analysis of durum wheat germplasm adapted to different climatic conditions. Annals of Applied Biology, 2010, 156, 211-219.	2.5	14
28	Quantification and organization of WIS2-1A and BARE-1 retrotransposons in different genomes of Triticum and Aegilops species. Molecular Genetics and Genomics, 2009, 282, 245-255.	2.1	8
29	Agronomical, quality, and molecular characterization of twenty Italian emmer wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	44
30	Assessing Plant Genetic Diversity by Molecular Tools. Diversity, 2009, 1, 19-35.	1.7	287
31	Recovery, morphological and molecular characterization of globe artichoke â€˜Romanescoâ€™ landraces. Genetic Resources and Crop Evolution, 2008, 55, 823-833.	1.6	32
32	Volatile compounds from leaves and flowers ofBituminaria bituminosa (L.) Stirt. (Fabaceae) from Italy. Flavour and Fragrance Journal, 2007, 22, 363-370.	2.6	32
33	Variation in forage quality and chemical composition among Italian accessions ofBituminaria bituminosa (L.) Stirt.. Journal of the Science of Food and Agriculture, 2007, 87, 985-991.	3.5	30
34	Genetic diversity of Syrian pistachio (Pistacia vera L.) varieties evaluated by AFLP markers. Genetic Resources and Crop Evolution, 2007, 54, 1807-1816.	1.6	13
35	Morphological and molecular characterization of Italian emmer wheat accessions. Euphytica, 2005, 146, 29-37.	1.2	41
36	Genetic variation of the durum wheat landrace Haurani from different agro-ecological regions. Genetic Resources and Crop Evolution, 2005, 51, 863-869.	1.6	20

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37	Molecular linkage map for an intraspecific recombinant inbred population of durum wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Over	3.6	107
38	A genetic linkage map of durum wheat. Theoretical and Applied Genetics, 1998, 97, 721-728.	3.6	134
39	The Effects of Environmental Factors on Components and Attributes of a Meditteranean Grassland. Journal of Applied Ecology, 1997, 34, 29.	4.0	17
40	Wheat storage proteins: glutenin diversity in wild emmer, Triticum dicoccoides, in Israel and Turkey. 2. DNA diversity detected by PCR. Theoretical and Applied Genetics, 1995, 91, 409-414.	3.6	37
41	Wheat storage proteins: glutenin DNA diversity in wild emmer wheat, Triticum dicoccoids, in Israel and Turkey. 3. Environmental correlates and allozymic associations. Theoretical and Applied Genetics, 1995, 91, 415-420.	3.6	35
42	THE BREEDING SYSTEMS OF THREE ANNUAL CLOVERS NATIVE TO NORTH SYRIA. Israel Journal of Plant Sciences, 1995, 43, 347-358.	0.5	4
43	Response of Mediterranean grassland to phosphate and stocking rates: biomass production and botanical composition. Journal of Agricultural Science, 1991, 116, 37-46.	1.3	51