

Mario Augusto Pagnotta

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing Plant Genetic Diversity by Molecular Tools. Diversity, 2009, 1, 19-35.	1.7	287
2	A genetic linkage map of durum wheat. Theoretical and Applied Genetics, 1998, 97, 721-728.	3.6	134
3	Molecular linkage map for an intraspecific recombinant inbred population of durum wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107	3.6	107
4	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
5	Agronomical, quality, and molecular characterization of twenty Italian emmer wheat (<i>Triticum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107	1.6	44
6	Identification of SNP Mutations in DREB1, HKT1, and WRKY1 Genes Involved in Drought and Salt Stress Tolerance in Durum Wheat (<i>Triticum turgidum</i> L. var durum). OMICS A Journal of Integrative Biology, 2012, 16, 178-187.	2.0	42
7	Development of SSR markers and genetic diversity analysis in enset (<i>Ensete ventricosum</i> (Welw.)) Tj ETQq1 1 0.784314 rgBT /Overlock 107	2.7	42
8	Morphological and molecular characterization of Italian emmer wheat accessions. Euphytica, 2005, 146, 29-37.	1.2	41
9	Selection of Italian cardoon genotypes as industrial crop for biomass and polyphenol production. Industrial Crops and Products, 2013, 51, 145-151.	5.2	38
10	Wheat storage proteins: glutenin diversity in wild emmer, <i>Triticum dicoccoides</i> , in Israel and Turkey. 2. DNA diversity detected by PCR. Theoretical and Applied Genetics, 1995, 91, 409-414.	3.6	37
11	Wheat storage proteins: glutenin DNA diversity in wild emmer wheat, <i>Triticum dicoccoids</i> , in Israel and Turkey. 3. Environmental correlates and allozymic associations. Theoretical and Applied Genetics, 1995, 91, 415-420.	3.6	35
12	Characterization of Italian spring globe artichoke germplasm: morphological and molecular profiles. Euphytica, 2012, 186, 433-443.	1.2	33
13	Volatile compounds from leaves and flowers of <i>Bituminaria bituminosa</i> (L.) Stirt. (Fabaceae) from Italy. Flavour and Fragrance Journal, 2007, 22, 363-370.	2.6	32
14	Recovery, morphological and molecular characterization of globe artichoke "Romanesco" landraces. Genetic Resources and Crop Evolution, 2008, 55, 823-833.	1.6	32
15	Variation in forage quality and chemical composition among Italian accessions of <i>Bituminaria bituminosa</i> (L.) Stirt.. Journal of the Science of Food and Agriculture, 2007, 87, 985-991.	3.5	30
16	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
17	Characterizing the molecular and morphophysiological diversity of Italian red clover. Euphytica, 2011, 179, 393-404.	1.2	28
18	Allelic variants in durum wheat (<i>Triticum turgidum</i> L. var. durum) DREB genes conferring tolerance to abiotic stresses. Molecular Genetics and Genomics, 2015, 290, 531-544.	2.1	26

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19	Genetic diversity and accession structure in European <i>Cynara cardunculus</i> collections. PLoS ONE, 2017, 12, e0178770.	2.5	26
20	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
21	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
22	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
23	The Effects of Environmental Factors on Components and Attributes of a Mediterranean Grassland. Journal of Applied Ecology, 1997, 34, 29.	4.0	17
24	Morphological characterization, biomass and pharmaceutical compounds in Italian globe artichoke genotypes. Industrial Crops and Products, 2013, 49, 326-333.	5.2	17
25	Analysis of durum wheat germplasm adapted to different climatic conditions. Annals of Applied Biology, 2010, 156, 211-219.	2.5	14
26	Genetic diversity of Syrian pistachio (<i>Pistacia vera</i> L.) varieties evaluated by AFLP markers. Genetic Resources and Crop Evolution, 2007, 54, 1807-1816.	1.6	13
27	Agronomic value and adaptation across climatically contrasting environments of Italian red clover landraces and natural populations. Grass and Forage Science, 2012, 67, 597-605.	2.9	13
28	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
29	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
30	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
31	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
32	Diversity in Root Architecture of Durum Wheat at Stem Elongation under Drought Stress. Agronomy, 2022, 12, 1329.	3.0	10
33	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
34	Genetic diversity, population structure and phylogenetic inference among Italian Orchids of the <i>Serapias</i> genus assessed by AFLP molecular markers. Plant Systematics and Evolution, 2012, 298, 1701-1710.	0.9	8
35	Engineered Durum Wheat Germplasm with Multiple Alien Introgressions: Agronomic and Quality Performance. Agronomy, 2020, 10, 486.	3.0	8
36	Genotype × Environment Interactions in Crop Breeding. Agronomy, 2021, 11, 1644.	3.0	8

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37	Drought and Salt Stress in Cereals. Sustainable Agriculture Reviews, 2015, , 1-31.	1.1	8
38	Phenotyping, Genotyping, and Selections within Italian Local Landraces of Romanesco Globe Artichoke. Diversity, 2017, 9, 14.	1.7	7
39	Genetic Resources of Cynara spp. an AGR GEN RES European Project CYNARES. Kew Bulletin, 2010, 65, 555-560.	0.9	5
40	THE BREEDING SYSTEMS OF THREE ANNUAL CLOVERS NATIVE TO NORTH SYRIA. Israel Journal of Plant Sciences, 1995, 43, 347-358.	0.5	4
41	The Contribution of Professor Gian Tommaso Scarascia Mugnozza to the Conservation and Sustainable Use of Biodiversity. Diversity, 2018, 10, 4.	1.7	2
42	Using Molecular Techniques to Dissect Plant Genetic Diversity. Sustainable Development and Biodiversity, 2015, , 125-157.	1.7	1
43	Cynara cardunculus Propagation. Compendium of Plant Genomes, 2019, , 21-40.	0.5	0