

Daniela Marone

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,272
citations

361413

20
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

3156
citing authors

#	ARTICLE	IF	CITATIONS
1	Specialized metabolites: Physiological and biochemical role in stress resistance, strategies to improve their accumulation, and new applications in crop breeding and management. <i>Plant Physiology and Biochemistry</i> , 2022, 172, 48-55.	5.8	36
2	Sustainable Use of Bioactive Compounds from <i>Solanum Tuberosum</i> and Brassicaceae Wastes and by-Products for Crop Protection—A Review. <i>Molecules</i> , 2021, 26, 2174.	3.8	17
3	Genomic Approaches to Identify Molecular Bases of Crop Resistance to Diseases and to Develop Future Breeding Strategies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5423.	4.1	11
4	Importance of Landraces in Cereal Breeding for Stress Tolerance. <i>Plants</i> , 2021, 10, 1267.	3.5	54
5	The Global Durum Wheat Panel (GDP): An International Platform to Identify and Exchange Beneficial Alleles. <i>Frontiers in Plant Science</i> , 2020, 11, 569905.	3.6	44
6	Genome-Wide Association Mapping of Prostrate/Erect Growth Habit in Winter Durum Wheat. <i>International Journal of Molecular Sciences</i> , 2020, 21, 394.	4.1	17
7	Durum wheat genome highlights past domestication signatures and future improvement targets. <i>Nature Genetics</i> , 2019, 51, 885-895.	21.4	576
8	Genetic Mapping of Loci for Resistance to Stem Rust in a Tetraploid Wheat Collection. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3907.	4.1	20
9	Regulation and Evolution of NLR Genes: A Close Interconnection for Plant Immunity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1662.	4.1	68
10	Genetic markers associated to arbuscular mycorrhizal colonization in durum wheat. <i>Scientific Reports</i> , 2018, 8, 10612.	3.3	45
11	Mapping QTL for Root and Shoot Morphological Traits in a Durum Wheat— <i>T. dicoccum</i> Segregating Population at Seedling Stage. <i>International Journal of Genomics</i> , 2017, 2017, 1-17.	1.6	62
12	Identification of New Resistance Loci to African Stem Rust Race TTKSK in Tetraploid Wheats Based on Linkage and Genome-Wide Association Mapping. <i>Frontiers in Plant Science</i> , 2015, 6, 1033.	3.6	59
13	Genetic analysis of root morphological traits in wheat. <i>Molecular Genetics and Genomics</i> , 2015, 290, 785-806.	2.1	37
14	Linkage Disequilibrium and Genome-Wide Association Mapping in Tetraploid Wheat (<i>Triticum turgidum</i>) Tj ETQq0 0 0 rgBT /Qyerlock 10	2.5	75
15	A dense durum wheat— <i>T. dicoccum</i> linkage map based on SNP markers for the study of seed morphology. <i>Molecular Breeding</i> , 2014, 34, 1579-1597.	2.1	67
16	Genetic basis of qualitative and quantitative resistance to powdery mildew in wheat: from consensus regions to candidate genes. <i>BMC Genomics</i> , 2013, 14, 562.	2.8	84
17	Different stress responsive strategies to drought and heat in two durum wheat cultivars with contrasting water use efficiency. <i>BMC Genomics</i> , 2013, 14, 821.	2.8	93
18	Plant Nucleotide Binding Site—Leucine-Rich Repeat (NBS-LRR) Genes: Active Guardians in Host Defense Responses. <i>International Journal of Molecular Sciences</i> , 2013, 14, 7302-7326.	4.1	279

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19	Genetic Diversity and Population Structure of Tetraploid Wheats (<i>Triticum turgidum</i> L.) Estimated by SSR, DArT and Pedigree Data. PLoS ONE, 2013, 8, e67280.	2.5	137
20	A major QTL for resistance to soil-borne cereal mosaic virus derived from an old Italian durum wheat cultivar. Journal of Plant Interactions, 2012, 7, 290-300.	2.1	14
21	A high-density consensus map of A and B wheat genomes. Theoretical and Applied Genetics, 2012, 125, 1619-1638.	3.6	117
22	Alternative splicing: Enhancing ability to cope with stress via transcriptome plasticity. Plant Science, 2012, 185-186, 40-49.	3.6	237
23	Characterization of wheat DArT markers: genetic and functional features. Molecular Genetics and Genomics, 2012, 287, 741-753.	2.1	46
24	Genetic analysis of durable resistance against leaf rust in durum wheat. Molecular Breeding, 2009, 24, 25-39.	2.1	41
25	Durum wheat genes up-regulated in the early phases of cold stress are modulated by drought in a developmental and genotype dependent manner. Plant Science, 2007, 172, 1005-1016.	3.6	36