

Patricia Giraldo

List of Publications by Year in descending order

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26
papers

703
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687363

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30
times ranked

836
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Research Trends on Wheat and Barley: A Bibliometric Comparative Analysis. <i>Agronomy</i> , 2019, 9, 352.	3.0	266
2	Environmental niche variation and evolutionary diversification of the <i>Brachypodium distachyon</i> grass complex species in their native circum-Mediterranean range. <i>American Journal of Botany</i> , 2015, 102, 1073-1088.	1.7	73
3	Genetic Diversity and Association Mapping for Agromorphological and Grain Quality Traits of a Structured Collection of Durum Wheat Landraces Including subsp. durum, turgidum and diccocon. <i>PLoS ONE</i> , 2016, 11, e0166577.	2.5	51
4	Diversity and Genetic Structure of a Collection of Spanish Durum Wheat Landraces. <i>Crop Science</i> , 2012, 52, 2262-2275.	1.8	41
5	Genomic analysis of Spanish wheat landraces reveals their variability and potential for breeding. <i>BMC Genomics</i> , 2020, 21, 122.	2.8	30
6	Validation of microsatellite markers for cytotype discrimination in the model grass <i>Brachypodium distachyon</i> . <i>Genome</i> , 2012, 55, 523-527.	2.0	26
7	Phenotypic variation in root architecture traits and their relationship with eco-geographical and agronomic features in a core collection of tetraploid wheat landraces (<i>Triticum turgidum</i> L.). <i>Euphytica</i> , 2018, 214, 1.	1.2	25
8	High Resolution Melting and Insertion Site-Based Polymorphism Markers for Wheat Variability Analysis and Candidate Genes Selection at Drought and Heat MQTL Loci. <i>Agronomy</i> , 2020, 10, 1294.	3.0	25
9	Creation and Validation of the Spanish Durum Wheat Core Collection. <i>Crop Science</i> , 2013, 53, 2530-2537.	1.8	19
10	Allelic Variation for Prolamins in Spanish Durum Wheat Landraces and Its Relationship with Quality Traits. <i>Agronomy</i> , 2020, 10, 136.	3.0	18
11	Development of a Multipurpose Core Collection of Bread Wheat Based on High-Throughput Genotyping Data. <i>Agronomy</i> , 2020, 10, 534.	3.0	17
12	Allelic Variation and Geographical Patterns of Prolamins in the USDA-ARS Khorasan Wheat Germplasm Collection. <i>Crop Science</i> , 2010, 50, 2383-2391.	1.8	16
13	A PCR-based method for discriminating between high molecular weight glutenin subunits Bx7 and Bx7* in <i>Triticum aestivum</i> L.. <i>Plant Breeding</i> , 2012, 131, 571-573.	1.9	14
14	An update of low molecular weight glutenin subunits in durum wheat relevant to breeding for quality. <i>Journal of Cereal Science</i> , 2018, 83, 236-244.	3.7	14
15	Exploring the End-Use Quality Potential of a Collection of Spanish Bread Wheat Landraces. <i>Plants</i> , 2021, 10, 620.	3.5	11
16	Molecular characterization of Glu-B3 locus in wheat cultivars and segregating populations. <i>Journal of Cereal Science</i> , 2014, 60, 374-381.	3.7	10
17	Effect of allelic variation at glutenin and puroindoline loci on bread-making quality: favorable combinations occur in less toxic varieties of wheat for celiac patients. <i>European Food Research and Technology</i> , 2017, 243, 743-752.	3.3	10
18	The influence of allelic variability of prolamins on gluten quality in durum wheat: An overview. <i>Journal of Cereal Science</i> , 2021, 101, 103304.	3.7	9

#	ARTICLE	IF	CITATIONS
19	Resistance to Leaf and Yellow Rust in a Collection of Spanish Bread Wheat Landraces and Association with Ecogeographical Variables. <i>Agronomy</i> , 2022, 12, 187.	3.0	9
20	Evaluation of Leaf Rust Resistance in the Spanish Core Collection of Tetraploid Wheat Landraces and Association with Ecogeographical Variables. <i>Agriculture (Switzerland)</i> , 2021, 11, 277.	3.1	6
21	Development and validation of chloroplast DNA markers to assist <i>Aegilops geniculata</i> and <i>Aegilops neglecta</i> germplasm management. <i>Genetic Resources and Crop Evolution</i> , 2016, 63, 401-407.	1.6	4
22	Contribution of Genetic Resources to Grain Storage Protein Composition and Wheat Quality. , 2020, , 39-72.		3
23	An F2 Barley Population as a Tool for Teaching Mendelian Genetics. <i>Plants</i> , 2021, 10, 694.	3.5	2
24	Study of Variability in Root System Architecture of Spanish <i>Triticum turgidum</i> L. Subspecies and Analysis of the Presence of a MITE Element Inserted in the <i>TtDro1B</i> Gene: Evolutionary Implications. <i>Agronomy</i> , 2021, 11, 2294.	3.0	2
25	Durum Wheat Storage Protein Composition and the Role of LMW-GS in Quality. , 2020, , 73-108.		1
26	Cost-Effective Markers and Candidate Genes Analysis at Wheat MQTL Loci. , 2020, 4, .		0