

Magdalena Ruiz

List of Publications by Year in descending order

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658
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Exploring the End-Use Quality Potential of a Collection of Spanish Bread Wheat Landraces. <i>Plants</i> , 2021, 10, 620.	3.5	11
3	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
4	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
5	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 TtDro1B Gene: Evolutionary Implications. <i>Agronomy</i> , 2021, 11, 2294.	3.0	2
6	Genomic analysis of Spanish wheat landraces reveals their variability and potential for breeding. <i>BMC Genomics</i> , 2020, 21, 122.	2.8	30
7	Development of a Multipurpose Core Collection of Bread Wheat Based on High-Throughput Genotyping Data. <i>Agronomy</i> , 2020, 10, 534.	3.0	17
8	Durum Wheat Storage Protein Composition and the Role of LMW-GS in Quality. , 2020, , 73-108.		1
9	Yield and Quality Performance of Traditional and Improved Bread and Durum Wheat Varieties under Two Conservation Tillage Systems. <i>Sustainability</i> , 2019, 11, 4522.	3.2	14
10	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
11	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
12	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
13	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
14	Use of thermographic imaging to screen for drought-tolerant genotypes in <i>Brachypodium distachyon</i> . <i>Crop and Pasture Science</i> , 2016, 67, 99.	1.5	6
15	Multicriteria decision analysis applied to cover crop species and cultivars selection. <i>Field Crops Research</i> , 2015, 175, 106-115.	5.1	40
16	Creation and Validation of the Spanish Durum Wheat Core Collection. <i>Crop Science</i> , 2013, 53, 2530-2537.	1.8	19
17	Diversity and Genetic Structure of a Collection of Spanish Durum Wheat Landraces. <i>Crop Science</i> , 2012, 52, 2262-2275.	1.8	41
18	Short communication. Collection and characterisation of a population of <i>Triticum boeoticum</i> Boiss., a wild wheat species not previously found in the Mediterranean western region. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 1070.	0.6	2

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19	Genetic redundancy among durum wheat accessions as assessed by SSRs and endosperm proteins. Spanish Journal of Agricultural Research, 2011, 9, 156.	0.6	2
20	Allelic Variation and Geographical Patterns of Prolamins in the USDA-ARS Khorasan Wheat Germplasm Collection. Crop Science, 2010, 50, 2383-2391.	1.8	16
21	Effects of N fertilization on yield for low-input production in Spanish wheat landraces (<i>Triticum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 T	1.9	17
22	Genetic variation for glutenin and gliadins associated with quality in durum wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 599.	0.6	30
23	Combined use of gliadins and SSRs to analyse the genetic variability of the Spanish collection of cultivated diploid wheat (<i>Triticum monococcum</i> L. ssp. <i>monococcum</i>). Genetic Resources and Crop Evolution, 2007, 54, 1849-1860.	1.6	6
24	Analysis of Genetic Variability in a Sample of the Durum Wheat (<i>Triticum durum</i> Desf.) Spanish Collection Based on Gliadin Markers. Genetic Resources and Crop Evolution, 2006, 53, 1543-1552.	1.6	29
25	Effects of different prolamin alleles on durum wheat quality properties. Journal of Cereal Science, 2005, 41, 123-131.	3.7	32
26	New B low Mr glutenin subunit alleles at the Glu-A3, Glu-B2 and Glu-B3 loci and their relationship with gluten strength in durum wheat. Journal of Cereal Science, 2004, 40, 101-107.	3.7	26
27	Analysis of duplication in the Spanish durum wheat collection maintained in the CRF-INIA on the basis of agro-morphological traits and gliadin proteins. Genetic Resources and Crop Evolution, 2004, 51, 231-235.	1.6	7
28	Polymorphism, variation and genetic identity of Spanish common wheat germplasm based on gliadin alleles. Field Crops Research, 2002, 79, 185-196.	5.1	19
29	Title is missing!. Genetic Resources and Crop Evolution, 2002, 49, 373-384.	1.6	14
30	Title is missing!. Genetic Resources and Crop Evolution, 2001, 48, 239-249.	1.6	31
31	Cereal seed viability after 10 years of storage in active and base germplasm collections. Field Crops Research, 1999, 64, 229-236.	5.1	18
32	Title is missing!. Genetic Resources and Crop Evolution, 1997, 44, 247-255.	1.6	6
33	Variation and classification of B low-molecular-weight glutenin subunit alleles in durum wheat. Theoretical and Applied Genetics, 1997, 95, 1155-1160.	3.6	96
34	Effects on Gluten Strength of LowMrGlutenin Subunits Coded by Alleles atGlu-A3andGlu-B3Loci in Durum Wheat. Journal of Cereal Science, 1996, 24, 125-130.	3.7	34
35	Gli-B3/Glu-B2 encoded prolamins do not affect selected quality properties in the durum wheat cross 'Abadia' x 'Mexicali 75'. Plant Breeding, 1996, 115, 410-412.	1.9	10
36	Relationships between different prolamin proteins and some quality properties in durum wheat. Plant Breeding, 1995, 114, 40-44.	1.9	56

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37	Separate effects on gluten strength of Gli-1 and Glu-3 prolamin genes on chromosomes 1A and 1B in durum wheat. <i>Journal of Cereal Science</i> , 1995, 21, 137-144.	3.7	33
38	Linkage relationships between prolamin genes on chromosomes 1A and 1B of durum wheat. <i>Theoretical and Applied Genetics</i> , 1993, 87, 353-360.	3.6	65