Magdalena Ruiz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9049028/publications.pdf

Version: 2024-02-01

38 papers	848 citations	471509 17 h-index	501196 28 g-index
38 all docs	38 docs citations	38 times ranked	658 citing authors

#	Article	IF	Citations
1	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
2	Linkage relationships between prolamin genes on chromosomes 1A and 1B of durum wheat. Theoretical and Applied Genetics, 1993, 87, 353-360.	3.6	65
3	Relationships between different prolamin proteins and some quality properties in durum wheat. Plant Breeding, 1995, 114, 40-44.	1.9	56
4	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. PLoS ONE, 2016, 11, e0166577.	2.5	51
5	Diversity and Genetic Structure of a Collection of Spanish Durum Wheat Landraces. Crop Science, 2012, 52, 2262-2275.	1.8	41
6	Multicriteria decision analysis applied to cover crop species and cultivars selection. Field Crops Research, 2015, 175, 106-115.	5.1	40
7	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
8	Separate effects on gluten strength of Gli-1 and Glu-3 prolamin genes on chromosomes 1A and 1B in durum wheat. Journal of Cereal Science, 1995, 21, 137-144.	3.7	33
9	Effects of different prolamin alleles on durum wheat quality properties. Journal of Cereal Science, 2005, 41, 123-131.	3.7	32
10	Title is missing!. Genetic Resources and Crop Evolution, 2001, 48, 239-249.	1.6	31
11	Genomic analysis of Spanish wheat landraces reveals their variability and potential for breeding. BMC Genomics, 2020, 21, 122.	2.8	30
12	Genetic variation for glutenin and gliadins associated with quality in durum wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T 599.	0.6	30
13	Analysis of Genetic Variability in a Sample of the Durum Wheat (Triticum durum Desf.) Spanish Collection Based on Gliadin Markers. Genetic Resources and Crop Evolution, 2006, 53, 1543-1552.	1.6	29
14	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
15	Phenotypic variation in root architecture traits and their relationship with eco-geographical and agronomic features in a core collection of tetraploid wheat landraces (Triticum turgidum L.). Euphytica, 2018, 214, 1.	1.2	25
16	Polymorphism, variation and genetic identity of Spanish common wheat germplasm based on gliadin alleles. Field Crops Research, 2002, 79, 185-196.	5.1	19
17	Creation and Validation of the Spanish Durum Wheat Core Collection. Crop Science, 2013, 53, 2530-2537.	1.8	19
18	Cereal seed viability after 10 years of storage in active and base germplasm collections. Field Crops Research, 1999, 64, 229-236.	5.1	18

#	Article	IF	Citations
19	Effects of N fertilization on yield for lowâ€input production in Spanish wheat landraces (<i>Triticum) Tj ETQq1 1 0.784314 rgBT /Over	1.9	17
20	Development of a Multipurpose Core Collection of Bread Wheat Based on High-Throughput Genotyping Data. Agronomy, 2020, 10, 534.	3.0	17
21	Allelic Variation and Geographical Patterns of Prolamins in the USDAâ€ARS Khorasan Wheat Germplasm Collection. Crop Science, 2010, 50, 2383-2391.	1.8	16
22	Title is missing!. Genetic Resources and Crop Evolution, 2002, 49, 373-384.	1.6	14
23	An update of low molecular weight glutenin subunits in durum wheat relevant to breeding for quality. Journal of Cereal Science, 2018, 83, 236-244.	3.7	14
24	Yield and Quality Performance of Traditional and Improved Bread and Durum Wheat Varieties under Two Conservation Tillage Systems. Sustainability, 2019, 11, 4522.	3.2	14
25	Exploring the End-Use Quality Potential of a Collection of Spanish Bread Wheat Landraces. Plants, 2021, 10, 620.	3.5	11
26	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
27	The influence of allelic variability of prolamins on gluten quality in durum wheat: An overview. Journal of Cereal Science, 2021, 101, 103304.	3.7	9
28	Resistance to Leaf and Yellow Rust in a Collection of Spanish Bread Wheat Landraces and Association with Ecogeographical Variables. Agronomy, 2022, 12, 187.	3.0	9
29	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
30	Title is missing!. Genetic Resources and Crop Evolution, 1997, 44, 247-255.	1.6	6
31	Combined use of gliadins and SSRs to analyse the genetic variability of the Spanish collection of cultivated diploid wheat (Triticum monococcum L. ssp. monococcum). Genetic Resources and Crop Evolution, 2007, 54, 1849-1860.	1.6	6
32	Use of thermographic imaging to screen for drought-tolerant genotypes in Brachypodium distachyon. Crop and Pasture Science, 2016, 67, 99.	1.5	6
33	Evaluation of Leaf Rust Resistance in the Spanish Core Collection of Tetraploid Wheat Landraces and Association with Ecogeographical Variables. Agriculture (Switzerland), 2021, 11, 277.	3.1	6
34	Development and validation of chloroplast DNA markers to assist Aegilops geniculata and Aegilops neglecta germplasm management. Genetic Resources and Crop Evolution, 2016, 63, 401-407.	1.6	4
35	Genetic redundancy among durum wheat accessions as assessed by SSRs and endosperm proteins. Spanish Journal of Agricultural Research, 2011, 9, 156.	0.6	2
36	Short communication. Collection and characterisation of a population of Triticum boeoticum Boiss., a wild wheat species not previously found in the Mediterranean western region. Spanish Journal of Agricultural Research, 2012, 10, 1070.	0.6	2

#	Article	IF	Citations
37	Study of Variability in Root System Architecture of Spanish Triticum turgidum L. Subspecies and Analysis of the Presence of a MITE Element Inserted in the TtDro1B Gene: Evolutionary Implications. Agronomy, 2021, 11, 2294.	3.0	2
38	Durum Wheat Storage Protein Composition and the Role of LMW-GS in Quality. , 2020, , 73-108.		1