Juan M Gonzalez

List of Publications by Year
in descending order

35	492	759233 12	677142 22
papers	citations	h-index	g-index

36	36	36	488
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Isolation and Molecular Characterisation of TtDro1A and TtDro1B Genes from Triticum turgidum Subspecies durum and turgidum, Study of Their Influences on Seedling Root Angles. Plants, 2022, 11, 821.	3.5	1
2	Common Vetch, Valuable Germplasm for Resilient Agriculture: Genetic Characterization and Spanish Core Collection Development. Frontiers in Plant Science, 2021, 12, 617873.	3.6	14
3	Cytogenetic evidence supports Avena insularis being closely related to hexaploid oats. PLoS ONE, 2021, 16, e0257100.	2.5	3
4	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
5	Root Trait Diversity in Field Grown Durum Wheat and Comparison with Seedlings. Agronomy, 2021, 11, 2545.	3.0	6
6	Molecular Genetic Analysis of Drought Stress Response Traits in Brachypodium spp.. Agronomy, 2020, 10, 518.	3.0	1
7	Durum Wheat Seminal Root Traits within Modern and Landrace Germplasm in Algeria. Agronomy, 2020, 10, 713.	3.0	9
8	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
9	PK-profiling method for identifying the expression of resistance-associated genes in partially resistant oats to crown rust. BMC Plant Biology, 2018, 18, 376.	3.6	1
10	A comparative study of root system architecture in seedlings ofBrachypodium spp.using three plant growth supports. Cereal Research Communications, 2016, 44, 69-78.	1.6	4
11	Tyramide Signal Amplification: Fluorescence In Situ Hybridization for Identifying Homoeologous Chromosomes. Methods in Molecular Biology, 2016, 1429, 35-48.	0.9	8
12	Genetic diversity of SSR and ISSR markers in wild populations of Brachypodium distachyon and its close relatives B. stacei and B. hybridum (Poaceae). Plant Systematics and Evolution, 2014, 300, 2029-2040.	0.9	16
13	Callus induction and plant regeneration from immature embryos of Brachypodium distachyon with different chromosome numbers. Biologia Plantarum, 2011, 55, .	1.9	6
14	Prolamin storage proteins and alloploidy in wild populations of the small grass Brachypodium distachyon (L.) P. Beauv.. Plant Systematics and Evolution, 2011, 297, 99-111.	0.9	17
15	The genetic diversity associated with seed proteins in a collection of Spanish underground vetches (Vicia sativa L. subsp. amphicarpa (Dorthes) Asch. et Graebn.). Genetic Resources and Crop Evolution, 2010, 57, 565-573.	1.6	8
16	Analysis of cpSSR in triticale plants obtained byin vitroandrogenesis. Cereal Research Communications, 2009, 37, 345-352.	1.6	0
17	Microspore development during in vitro androgenesis in triticale. Biologia Plantarum, 2005, 49, 23-28.	1.9	18
18	Mapping of QTLs for androgenetic response based on a molecular genetic map of Ã—TriticosecaleWittmack. Genome, 2005, 48, 999-1009.	2.0	46

#	Article	IF	Citations
19	Biolistic Transfer of the Gene uidA and Its Expression in Haploid Embryo-like Structures of Triticale (Ã—Triticosecale Wittmack). Plant Cell, Tissue and Organ Culture, 2004, 77, 203-209.	2.3	6
20	Influence of genotype and culture medium on callus formation and plant regeneration from immature embryos of Triticum turgidum Desf. Cultivars. Plant Breeding, 2001, 120, 513-517.	1.9	30
21	The detection, cloning, and characterisation of WIS 2-1A retrotransposon-like sequences in Triticum aestivum L. and Ã—Triticosecale Wittmack and an examination of their evolution in related Triticeae. Genome, 2001, 44, 979-989.	2.0	7
22	Improvement of Anther Culture Media for Haploid Production in Triticale. Cereal Research Communications, 2000, 28, 65-72.	1.6	18
23	Efficient transient expression of the Î²-glucuronidase reporter gene in garlic (Allium sativumL.). Agronomy for Sustainable Development, 2000, 20, 869-874.	0.8	12
24	The use of double fluorescence in situ hybridization to physically map the positions of 5S rDNA genes in relation to the chromosomal location of 18Sâ€“5.8Sâ€“26S rDNA and a C genome specific DNA sequence in the genusAvena. Genome, 1996, 39, 535-542.	2.0	111
25	Endosperm Proteins of Androgenic Double Haploid Lines of 6x-Triticale. Developments in Plant Breeding, 1996, , 383-389.	0.2	0
26	Metaphase-I analysis of a Triticum aestivum x T. monococcum hybrid by the C-banding technique. Euphytica, 1993, 68, 187-192.	1.2	8
27	Prolamin Analysis of Progenies from Androgenetic Plants of Triticale. Plant Breeding, 1993, 111, 42-48.	1.9	4
28	Random amplified polymorphic DNA analysis in Hordeum species. Genome, 1993, 36, 1029-1031.	2.0	44
29	Gliadin gene location and C-banding identification of Aegilops longissima chromosomes added to wheat. Genome, 1991, 34, 236-240.	2.0	9
30	Genetic mapping between Gli-B1 locus and a telomeric C-heterochromatin band in wheat. Theoretical and Applied Genetics, 1990, 80, 791-794.	3.6	2
31	Chromosomal location by F1 monosomic analysis of endosperm proteins in bread wheat. Theoretical and Applied Genetics, 1988, 76, 933-940.	3.6	3
32	Partial asynapsis involving specific chromosomes in intervarietal hybrids of Triticum aestivum L.. Euphytica, 1986, 35, 529-537.	1.2	3
33	Meiotic pairing of the amphiploid Hordeum chilense X Triticum turgidum conv. durum studied by means of Giemsa C-banding technique. Theoretical and Applied Genetics, 1985, 70, 85-91.	3.6	12
34	The meiotic pairing of nine wheat chromosomes. Theoretical and Applied Genetics, 1984, 69, 193-198.	3.6	16
35	Identification of C-banded chromosomes in meiosis of common wheat, Triticum aestivum L.. Theoretical and Applied Genetics, 1984, 67, 257-261.	3.6	22