Juan Gil

List of Publications by Year
in descending order

56 papers	3,068 citations	218592 26 h-index	161767 54 g-index
60 all docs	60 docs citations	60 times ranked	2286 citing authors

#	Article	IF	Citations
1	The <i>SINGLE FLOWER (SFL)</i> gene encodes a MYB transcription factor that regulates the number of flowers produced by the inflorescence of chickpea. New Phytologist, 2022, 234, 827-836.	3.5	6
2	Pollination by the hoverfly<i>Eristalinus aeneus</i>(Diptera: Syrphidae) in two hybrid seed crops: celery and fennel (Apiaceae). Journal of Agricultural Science, 2022, 160, 194-206.	0.6	4
3	Rapid and Cost-Effective Assessment of the Neutral and Acid Detergent Fiber Fractions of Chickpea (Cicer arietinum L.) by Combining Modified PLS and Visible with Near-Infrared Spectroscopy. Agronomy, 2021, 11, 666.	1.3	7
4	Development and diversity analysis of an hexaploid pre-breeding asparagus population with introgressions from wild relative species. Scientia Horticulturae, 2021, 287, 110273.	1.7	6
5	Genetic diversity and phylogenetic analysis in Asian and European Asparagus subgenus species. Genetic Resources and Crop Evolution, 2021, 68, 3115.	0.8	7
6	Aldehyde Dehydrogenase 3 Is an Expanded Gene Family with Potential Adaptive Roles in Chickpea. Plants, 2021, 10, 2429.	1.6	3
7	Genetic analysis reveals PDH1 as a candidate gene for control of pod dehiscence in chickpea. Molecular Breeding, 2020, 40, 1.	1.0	14
8	Candidate genes expression profiling during wilting in chickpea caused by Fusarium oxysporum f. sp. ciceris race 5. PLoS ONE, 2019, 14, e0224212.	1.1	18
9	Genome-wide identification of the auxin response factor gene family in Cicer arietinum. BMC Genomics, 2018, 19, 301.	1.2	40
10	Segmental and Tandem Duplications Driving the Recent NBS-LRR Gene Expansion in the Asparagus Genome. Genes, 2018, 9, 568.	1.0	18
11	Integration of Genetic and Cytogenetic Maps and Identification of Sex Chromosome in Garden Asparagus (Asparagus officinalis L.). Frontiers in Plant Science, 2018, 9, 1068.	1.7	18
12	Saponin Profile of Wild Asparagus Species. Journal of Food Science, 2017, 82, 638-646.	1.5	23
13	Physical mapping of 5S and 45S rDNA genes and ploidy levels of Iranian Asparagus species. Scientia Horticulturae, 2016, 211, 269-276.	1.7	16
14	Genotype and environment effects on sensory, nutritional, and physical traits in chickpea (Cicer) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.3	9
15	Efficiency of marker-assisted selection for ascochyta blight in chickpea. Journal of Agricultural Science, 2015, 153, 56-67.	0.6	25
16	Introgression of new germplasm in current diploid cultivars of garden asparagus from a tetraploid spanish landrace â€œMorado de HuÃ©torâ€• Scientia Horticulturae, 2014, 168, 157-160.	1.7	20
17	Mapping and identification of a Cicer arietinum NSP2 gene involved in nodulation pathway. Theoretical and Applied Genetics, 2014, 127, 481-488.	1.8	19
18	Detection of partial resistance quantitative trait loci against Didymella pinodes in Medicago truncatula. Molecular Breeding, 2014, 33, 589-599.	1.0	7

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19	Short communication. Employment of molecular markers to develop tetraploid â€œsupermaleâ€• asparagus from andromonoecious plants of the landrace â€˜Morado de HuÃ©torâ€™. Spanish Journal of Agricultural Research, 2014, 12, 1131.	0.3	7
20	Draft genome sequence of chickpea (Cicer arietinum) provides a resource for trait improvement. Nature Biotechnology, 2013, 31, 240-246.	9.4	1,049
21	Assessment of genetic diversity and phylogenetic relationships in Asparagus species related to Asparagus officinalis. Genetic Resources and Crop Evolution, 2013, 60, 1275-1288.	0.8	45
22	Allele-specific amplification for the detection of ascochyta blight resistance in chickpea. Euphytica, 2013, 189, 183-190.	0.6	38
23	Sort communication. Genotype Ã— environment interaction analysis in two chickpea RIL populations. Spanish Journal of Agricultural Research, 2013, 11, 808.	0.3	1
24	Characterization and genetic analysis of an EIN4-like sequence (CaETR-1) located in QTLAR1 implicated in ascochyta blight resistance in chickpea. Plant Cell Reports, 2012, 31, 1033-1042.	2.8	33
25	Identification of chickpea cultivars by microsatellite markers. Journal of Agricultural Science, 2011, 149, 451-460.	0.6	7
26	A segregation distortion locus located on linkage group 4 of the chickpea genetic map. Euphytica, 2011, 179, 515-523.	0.6	16
27	Transcription factor profiling leading to the identification of putative transcription factors involved in the Medicago truncatulaâ€“Uromyces striatus interaction. Theoretical and Applied Genetics, 2010, 121, 1311-1321.	1.8	17
28	Development of chickpea near-isogenic lines for fusarium wilt. Theoretical and Applied Genetics, 2010, 121, 1519-1526.	1.8	37
29	Development of triploid hybrids in asparagus breeding employing a tetraploid landrace. Euphytica, 2010, 173, 369-375.	0.6	20
30	A consensus genetic map of chickpea (Cicer arietinum L.) based on 10 mapping populations. Euphytica, 2010, 175, 175-189.	0.6	101
31	Tagging and mapping a second resistance gene for Fusarium wilt race 0 in chickpea. European Journal of Plant Pathology, 2009, 124, 87-92.	0.8	38
32	The marker SCK13603 associated with resistance to ascochyta blight in chickpea is located in a region of a putative retrotransposon. Plant Cell Reports, 2009, 28, 53-60.	2.8	15
33	Resistance in chickpea (Cicer arietinum) to Fusarium wilt race â€˜0â€™. Plant Breeding, 2009, 129, 563.	1.0	6
34	Genetic analysis of agronomic traits in a wide cross of chickpea. Field Crops Research, 2009, 111, 130-136.	2.3	108
35	Mechanism and molecular markers associated with rust resistance in a chickpea interspecific cross (Cicer arietinum Ã— Cicer reticulatum). European Journal of Plant Pathology, 2008, 121, 43-53.	0.8	54
36	Collection and conservation of â€˜Morado de Huetorâ€™ Spanish tetraploid asparagus landrace. Genetic Resources and Crop Evolution, 2008, 55, 773-777.	0.8	16

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37	Origin of tetraploid cultivated asparagus landraces inferred from nuclear ribosomal DNA internal transcribed spacersâ€™ polymorphisms. Annals of Applied Biology, 2008, 153, 080527111818499-???.	1.3	25
38	Genetic analysis of seed size, yield and days to flowering in a chickpea recombinant inbred line population derived from a Kabulï¿½×Desi cross. Annals of Applied Biology, 2007, 151, 33-42.	1.3	69
39	Validation of a QTL for resistance to ascochyta blight linked to resistance to fusarium wilt race 5 in chickpea (Cicer arietinum L.). European Journal of Plant Pathology, 2007, 119, 29-37.	0.8	67
40	A new QTL for Ascochyta blight resistance in an RIL population derived from an interspecific cross in chickpea. Euphytica, 2006, 149, 105-111.	0.6	70
41	Chickpea molecular breeding: New tools and concepts. Euphytica, 2006, 147, 81-103.	0.6	135
42	Ploidic and Molecular Analysis of â€˜Morado de Huetorâ€™ Asparagus (Asparagus officinale L.) Population; A Spanish Tetraploid Landrace. Genetic Resources and Crop Evolution, 2006, 53, 729-736.	0.8	51
43	Detection of two quantitative trait loci for resistance to ascochyta blight in an intra-specific cross of chickpea (Cicer arietinum L.): development of SCAR markers associated with resistance. Theoretical and Applied Genetics, 2006, 112, 278-287.	1.8	107
44	A linkage map of chickpea (Cicer arietinum L.) based on populations from Kabuli Ã— Desi crosses: location of genes for resistance to fusarium wilt race 0. Theoretical and Applied Genetics, 2005, 110, 1347-1353.	1.8	106
45	Effects of the erect/bushy habit, single/double pod and late/early flowering genes on yield and seed size and their stability in chickpea. Field Crops Research, 2004, 90, 255-262.	2.3	50
46	Two genes and linked RAPD markers involved in resistance to Fusarium oxysporum f. sp. Ciceris race 0 in chickpea. Plant Breeding, 2003, 122, 188-191.	1.0	59
47	Markers associated with Ascochyta blight resistance in chickpea and their potential in marker-assisted selection. Field Crops Research, 2003, 84, 373-384.	2.3	71
48	Variation in morphological traits in Phaseolus vulgaris L. from northern Spain. Journal of Agricultural Science, 2003, 140, 435-442.	0.6	0
49	Infection of chickpea (Cicer arietinum) by crenate broomrape (Orobanche crenata) as influenced by sowing date and weather conditions. Agronomy for Sustainable Development, 2003, 23, 359-362.	0.8	48
50	Insertional tagging of regulatory sequences in tritordeum; a hexaploid cereal species. Theoretical and Applied Genetics, 2002, 104, 916-925.	1.8	3
51	Identification of an STMS marker for the double-podding gene in chickpea. Theoretical and Applied Genetics, 2002, 105, 604-607.	1.8	50
52	Phylogenetic analysis in the genus Cicer and cultivated chickpea using RAPD and ISSR markers. Theoretical and Applied Genetics, 2002, 104, 643-651.	1.8	148
53	Effect of the gene for double pod in chickpea on yield, yield components and stability of yield. Plant Breeding, 1998, 117, 585-587.	1.0	29
54	Variability of Some Physico-chemical Characters in Desi and Kabuli Chickpea Types. Journal of the Science of Food and Agriculture, 1996, 71, 179-184.	1.7	72

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55	Inheritance of Seed Coat Thickness in Chickpea (Cicer arietinum L.) and its Evolutionary Implications. Plant Breeding, 1993, 111, 257-260.	1.0	37
56	Asparagus ploidy distribution related to climates adaptation in Iran. Environment, Development and Sustainability, 0, , 1.	2.7	3