

# Pilar Gracia Gimeno

## List of Publications by Year in descending order

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29  
papers

974  
citations

394421  
19  
h-index

501196  
28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptation of barley to mild winters: A role for PPDH2. <i>BMC Plant Biology</i> , 2011, 11, 164.	3.6	66
2	Patterns of genetic and eco-geographical diversity in Spanish barleys. <i>Theoretical and Applied Genetics</i> , 2008, 116, 271-282.	3.6	62
3	Yield QTL affected by heading date in Mediterranean grown barley. <i>Plant Breeding</i> , 2009, 128, 46-53.	1.9	62
4	The Spanish barley core collection. <i>Genetic Resources and Crop Evolution</i> , 1998, 45, 475-481.	1.6	61
5	Heading date QTL in a spring–winter barley cross evaluated in Mediterranean environments. <i>Molecular Breeding</i> , 2008, 21, 455-471.	2.1	58
6	Expression analysis of vernalization and day-length response genes in barley ( <i>Hordeum vulgare</i> L.) indicates that VRNH2 is a repressor of PPDH2 (HvFT3) under long days. <i>Journal of Experimental Botany</i> , 2011, 62, 1939-1949.	4.8	57
7	Quantitative trait loci for agronomic traits in an elite barley population for Mediterranean conditions. <i>Molecular Breeding</i> , 2014, 33, 249-265.	2.1	52
8	Screening the Spanish Barley Core Collection for disease resistance. <i>Plant Breeding</i> , 2010, 129, 45-52.	1.9	51
9	HvFT1 polymorphism and effect survey of barley germplasm and expression analysis. <i>Frontiers in Plant Science</i> , 2014, 5, 251.	3.6	49
10	Field responses of grain sorghum to a salinity gradient. <i>Field Crops Research</i> , 1995, 42, 15-25.	5.1	46
11	Spanish barley landraces outperform modern cultivars at low productivity sites. <i>Plant Breeding</i> , 2014, 133, 218-226.	1.9	44
12	HvFT1 (VrnH3) drives latitudinal adaptation in Spanish barleys. <i>Theoretical and Applied Genetics</i> , 2011, 122, 1293-1304.	3.6	43
13	Olive oil quality and ripening in super-high density Arbequina orchard. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2207-2220.	3.5	35
14	Morphological and Agronomical Diversity Patterns in the Spanish Barley Core Collection. <i>Hereditas</i> , 2004, 135, 217-225.	1.4	33
15	Characterization and genetic control of germination-emergence responses of grain sorghum to salinity. <i>Euphytica</i> , 1994, 76, 185-193.	1.2	30
16	Fine mapping of the Rrs1 resistance locus against scald in two large populations derived from Spanish barley landraces. <i>Theoretical and Applied Genetics</i> , 2013, 126, 3091-3102.	3.6	30
17	Joint analysis for heading date QTL in small interconnected barley populations. <i>Molecular Breeding</i> , 2008, 21, 383-399.	2.1	29
18	Quantitative Trait Loci and Candidate Loci for Heading Date in a Large Population of a Wide Barley Cross. <i>Crop Science</i> , 2012, 52, 2469-2480.	1.8	24

#	ARTICLE	IF	CITATIONS
19	Identification of quantitative trait loci for resistance to powdery mildew in a Spanish barley landrace. <i>Molecular Breeding</i> , 2010, 25, 581-592.	2.1	20
20	Introgression of an intermediate VRNH1 allele in barley ( <i>Hordeum vulgare</i> L.) leads to reduced vernalization requirement without affecting freezing tolerance. <i>Molecular Breeding</i> , 2011, 28, 475-484.	2.1	20
21	Resistance to powdery mildew in Spanish barley landraces is controlled by different sets of quantitative trait loci. <i>Theoretical and Applied Genetics</i> , 2011, 123, 1019-1028.	3.6	19
22	Progress in the Spanish National Barley Breeding Program. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 741.	0.6	18
23	Analysis of powdery mildew resistance in the Spanish barley core collection. <i>Plant Breeding</i> , 2011, 130, 195-202.	1.9	14
24	A Cluster of Nucleotide-Binding Site-Leucine-Rich Repeat Genes Resides in a Barley Powdery Mildew Resistance Quantitative Trait Loci on 7HL. <i>Plant Genome</i> , 2016, 9, plantgenome2015.10.0101.	2.8	13
25	Identification of quantitative trait loci for agronomic traits contributed by a barley ( <i>Hordeum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.5	12
26	Short communication. Harvest time in hedgerow "Arbequina"™ olive orchards in areas with early frosts. <i>Spanish Journal of Agricultural Research</i> , 2012, 10, 179.	0.6	10
27	Evolution of phenols and pigments in extra virgin olive oil from irrigated super-intensive orchard. <i>European Journal of Lipid Science and Technology</i> , 2012, 114, 558-567.	1.5	9
28	Selection footprints in barley breeding lines detected by combining genotyping-by-sequencing with reference genome information. <i>Molecular Breeding</i> , 2015, 35, 1.	2.1	7
29	Registration of Four Sorghum Germplasm Random-Mating Populations. <i>Crop Science</i> , 1997, 37, 1036-1037.	1.8	0