Hongjie Li

List of Publications by Year
in descending order

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52	1,728	394421	302126
papers	citations	19 h-index	39 g-index

52	52	52	1317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping of wheat stripe rust resistance gene Yr041133 by BSR-Seq analysis. Crop Journal, 2022, 10, 447-455.	5.2	7
2	Identification of a Pm4 Allele as a Powdery Mildew Resistance Gene in Wheat Line Xiaomaomai. International Journal of Molecular Sciences, 2022, 23, 1194.	4.1	10
3	Fine mapping of powdery mildew resistance gene MlWE74 derived from wild emmer wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Ove 1235-1245.	3.6	12
4	Functional characterization of powdery mildew resistance gene MlIW172, a new Pm60 allele and its allelic variation in wild emmer wheat. Journal of Genetics and Genomics, 2022, 49, 787-795.	3.9	13
5	Identification and molecular mapping of YrBm for adult plan resistance to stripe rust in Chinese wheat landrace Baimangmai. Theoretical and Applied Genetics, 2022, 135, 2655-2664.	3.6	2
6	Identification of QTL for resistance to leaf blast in foxtail millet by genome re-sequencing analysis. Theoretical and Applied Genetics, 2021, 134, 743-754.	3.6	12
7	Characterization of PmDGM Conferring Powdery Mildew Resistance in Chinese Wheat Landrace Duanganmang. Plant Disease, 2021, 105, 3127-3133.	1.4	6
8	Cloning and functional characterization of auxin receptor TIR1 in Gossypium hirsutum. Acta Physiologiae Plantarum, 2021, 43, 1.	2.1	0
9	Assessment of Resistance to Cereal Cyst Nematode, Stripe Rust, and Powdery Mildew in Wheat-Thinopyrum intermedium Derivatives and Their Chromosome Composition. Plant Disease, 2021, 105, 2898-2906.	1.4	2
10	Fine mapping of a powdery mildew resistance gene MlIW39 derived from wild emmer wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 T	3.6	9
11	Bulked segregant CGTâ€Seqâ€facilitated mapâ€based cloning of a powdery mildew resistance gene originating from wild emmer wheat (Triticum dicoccoides). Plant Biotechnology Journal, 2021, 19, 1288-1290.	8.3	18
12	Molecular Characterization of All-Stage and Adult-Plant Resistance Loci Against Powdery Mildew in Winter Wheat Cultivar Liangxing 99 Using BSR-Seq Technology. Plant Disease, 2021, 105, 3443-3450.	1.4	11
13	Molecular mapping and identification of a candidate gene for new locus Hg2 conferring hairy glume in wheat. Plant Science, 2021, 307, 110879.	3.6	3
14	Identification of a Recessive Gene PmQ Conferring Resistance to Powdery Mildew in Wheat Landrace Qingxinmai Using BSR-Seq Analysis. Plant Disease, 2020, 104, 743-751.	1.4	31
15	Resistance to Heterodera filipjevi and H. avenae in Winter Wheat is Conferred by Different QTL. Phytopathology, 2020, 110, 472-482.	2.2	12
16	Screening and functional characterization of candidate resistance genes to powdery mildew from Dasypyrum villosum#4 in a wheat line Pm97033. Theoretical and Applied Genetics, 2020, 133, 3067-3083.	3.6	11
17	A rare single nucleotide variant in Pm5e confers powdery mildew resistance in common wheat. New Phytologist, 2020, 228, 1011-1026.	7.3	92
18	A CNL protein in wild emmer wheat confers powdery mildew resistance. New Phytologist, 2020, 228, 1027-1037.	7.3	89

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19	A rare gain of function mutation in a wheat tandem kinase confers resistance to powdery mildew. Nature Communications, 2020, 11, 680.	12.8	119
20	Characterization of Resistance to Cereal Cyst Nematode, Agronomic Performance, and End-Use Quality Parameters in Four Perennial Wheat-Thinopyrum intermedium Lines. Frontiers in Plant Science, 2020, 11, 594197.	3.6	3
21	Wheat breeding in northern China: Achievements and technical advances. Crop Journal, 2019, 7, 718-729.	5.2	64
22	Resistance to Cereal Cyst Nematodes in Wheat and Barley: An Emphasis on Classical and Modern Approaches. International Journal of Molecular Sciences, 2019, 20, 432.	4.1	53
23	Fine mapping of the wheat powdery mildew resistance gene Pm52 using comparative genomics analysis and the Chinese Spring reference genomic sequence. Theoretical and Applied Genetics, 2019, 132, 1451-1461.	3.6	30
24	Development of SNP, KASP, and SSR Markers by BSR-Seq Technology for Saturation of Genetic Linkage Map and Efficient Detection of Wheat Powdery Mildew Resistance Gene Pm61. International Journal of Molecular Sciences, 2019, 20, 750.	4.1	16
25	Breeding new cultivars for sustainable wheat production. Crop Journal, 2019, 7, 715-717.	5.2	23
26	Variation in allelic frequencies at loci associated with kernel weight and their effects on kernel weight-related traits in winter wheat. Crop Journal, 2019, 7, 30-37.	5.2	20
27	Penalties in yield and yield associated traits caused by stem lodging at different developmental stages in summer and spring foxtail millet cultivars. Field Crops Research, 2018, 217, 104-112.	5.1	18
28	Pm21, Encoding a Typical CC-NBS-LRR Protein, Confers Broad-Spectrum Resistance to Wheat Powdery Mildew Disease. Molecular Plant, 2018, 11, 879-882.	8.3	165
29	The impact of modern plant breeding on dominant Chinese wheat cultivars (Triticum aestivum L.) revealed by SSR and functional markers. Genetic Resources and Crop Evolution, 2018, 65, 55-65.	1.6	5
30	Pm61: a recessive gene for resistance to powdery mildew in wheat landrace Xuxusanyuehuang identified by comparative genomics analysis. Theoretical and Applied Genetics, 2018, 131, 2085-2097.	3.6	57
31	Development of Molecular Markers Linked to Powdery Mildew Resistance Gene Pm4b by Combining SNP Discovery from Transcriptome Sequencing Data with Bulked Segregant Analysis (BSR-Seq) in Wheat. Frontiers in Plant Science, 2018, 9, 95.	3.6	50
32	Stem lodging parameters of the basal three internodes associated with plant population densities and developmental stages in foxtail millet (Setaria italica) cultivars differing in resistance to lodging. Crop and Pasture Science, 2017, 68, 349.	1.5	5
33	Registration of H192 and H782, White Winter Wheat Lines Resistant to Cereal Cyst Nematode and Powdery Mildew. Journal of Plant Registrations, 2017, 11, 71-74.	0.5	1
34	Transcriptional responses of wheat and the cereal cyst nematode Heterodera avenae during their early contact stage. Scientific Reports, 2017, 7, 14471.	3.3	16
35	Transgenic Strategies for Enhancement of Nematode Resistance in Plants. Frontiers in Plant Science, 2017, 8, 750.	3.6	92
36	Smart Parasitic Nematodes Use Multifaceted Strategies to Parasitize Plants. Frontiers in Plant Science, 2017, 8, 1699.	3.6	77

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37	Characterization of Resistance to the Cereal Cyst Nematode in the Soft White Winter Wheat â€˜Madsenâ€™. Plant Disease, 2016, 100, 679-685.	1.4	12
38	The Functional and Regulatory Mechanisms of the Thellungiella salsuginea Ascorbate Peroxidase 6 (TsAPX6) in Response to Salinity and Water Deficit Stresses. PLoS ONE, 2016, 11, e0154042.	2.5	18
39	Resistance of â€˜Zhongmai 155â€™ Wheat to Powdery Mildew: Effectiveness and Detection of the Resistance Gene. Crop Science, 2015, 55, 1017-1025.	1.8	14
40	PmLX66 and PmW14: New Alleles of Pm2 for Resistance to Powdery Mildew in the Chinese Winter Wheat Cultivars Liangxing 66 and Wennong 14. Plant Disease, 2015, 99, 1118-1124.	1.4	14
41	Development and validation of molecular markers closely linked to the wheat stripe rust resistance gene YrC591 for marker-assisted selection. Euphytica, 2014, 198, 317-323.	1.2	21
42	Identification of the gene Pm47 on chromosome 7BS conferring resistance to powdery mildew in the Chinese wheat landrace Hongyanglazi. Theoretical and Applied Genetics, 2013, 126, 1397-1403.	3.6	101
43	Genetic analysis and detection of the gene MlLX99 on chromosome 2BL conferring resistance to powdery mildew in the wheat cultivar Liangxing 99. Theoretical and Applied Genetics, 2013, 126, 3081-3089.	3.6	60
44	Difference between resistant and susceptible maize to systematic colonization as revealed by DsRed-labeled Fusarium verticillioides. Crop Journal, 2013, 1, 61-69.	5.2	8
45	Effective Resources in Wheat and Wheatâ€“Thinopyrum Derivatives for Resistance to Heterodera filipjevi in China. Crop Science, 2012, 52, 1209-1217.	1.8	17
46	Molecular detection of a gene effective against powdery mildew in the wheat cultivar Liangxing 66. Molecular Breeding, 2012, 30, 1737-1745.	2.1	34
47	Assessment of resistance to lodging of landrace and improved cultivars in foxtail millet. Euphytica, 2010, 172, 295-302.	1.2	27
48	Molecular identification of a new powdery mildew resistance gene Pm41 on chromosome 3BL derived from wild emmer (Triticum turgidum var. dicoccoides). Theoretical and Applied Genetics, 2009, 119, 531-539.	3.6	85
49	Thinopyrum ponticum and Th. intermedium: the promising source of resistance to fungal and viral diseases of wheat. Journal of Genetics and Genomics, 2009, 36, 557-565.	3.9	137
50	Resistance to soil-borne diseases of wheat: Contributions from the wheatgrasses Thinopyrum intermedium and Th. ponticum. Canadian Journal of Plant Science, 2008, 88, 195-205.	0.9	20
51	Association of the Recessive Allele vrn-D1 With Winter Frost Tolerance in Bread Wheat. Frontiers in Plant Science, 0, 13, .	3.6	1
52	The Pm5e Gene Has No Negative Effect on Wheat Agronomic Performance: Evidence From Newly Established Near-Isogenic Lines. Frontiers in Plant Science, 0, 13, .	3.6	5