

# L Xing

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,066  
citations

567281

15  
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21  
docs citations

21  
times ranked

1138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide identification of the NLR gene family in <i>Haynaldia villosa</i> by SMRT-RenSeq. BMC Genomics, 2022, 23, 118.	2.8	11
2	Long-range assembly of sequences helps to unravel the genome structure and small variation of the wheat <i>Haynaldia villosa</i> translocated chromosome 6VS.6AL. Plant Biotechnology Journal, 2021, 19, 1567-1578.	8.3	19
3	A CYC/TB1-type TCP transcription factor controls spikelet meristem identity in barley. Journal of Experimental Botany, 2020, 71, 7118-7131.	4.8	27
4	Over-expressing a UDP-glucosyltransferase gene (Ta-UGT 3 ) enhances Fusarium Head Blight resistance of wheat. Plant Growth Regulation, 2018, 84, 561-571.	3.4	37
5	Pm21 from <i>Haynaldia villosa</i> Encodes a CC-NBS-LRR Protein Conferring Powdery Mildew Resistance in Wheat. Molecular Plant, 2018, 11, 874-878.	8.3	181
6	<i>LecRK</i> , an L-type lectin receptor kinase in <i>Haynaldia villosa</i> , plays positive role in resistance to wheat powdery mildew. Plant Biotechnology Journal, 2018, 16, 50-62.	8.3	54
7	TaNAC6s are involved in the basal and broad-spectrum resistance to powdery mildew in wheat. Plant Science, 2018, 277, 218-228.	3.6	28
8	Pm62, an adult-plant powdery mildew resistance gene introgressed from <i>Dasypyrum villosum</i> chromosome arm 2VL into wheat. Theoretical and Applied Genetics, 2018, 131, 2613-2620.	3.6	75
9	A malectin-like/leucine-rich repeat receptor protein kinase gene, <i>RLK</i> , regulates powdery mildew resistance in wheat. Molecular Plant Pathology, 2018, 19, 2561-2574.	4.2	30
10	Characterization of a small GTP-binding protein gene TaRab18 from wheat involved in the stripe rust resistance. Plant Physiology and Biochemistry, 2017, 113, 40-50.	5.8	13
11	Whole genome development of intron targeting (IT) markers specific for <i>Dasypyrum villosum</i> chromosomes based on next-generation sequencing technology. Molecular Breeding, 2017, 37, 1.	2.1	29
12	Molecular characterisation of the broad-spectrum resistance to powdery mildew conferred by the <i>Stpk</i> gene from the wild species <i>Haynaldia villosa</i> . Plant Biology, 2017, 19, 875-885.	3.8	6
13	Overexpression of ERF1-V from <i>Haynaldia villosa</i> Can Enhance the Resistance of Wheat to Powdery Mildew and Increase the Tolerance to Salt and Drought Stresses. Frontiers in Plant Science, 2017, 8, 1948.	3.6	67
14	A disulphide isomerase gene (PDI-V) from <i>Haynaldia villosa</i> contributes to powdery mildew resistance in common wheat. Scientific Reports, 2016, 6, 24227.	3.3	11
15	Two members of TaRLK family confer powdery mildew resistance in common wheat. BMC Plant Biology, 2016, 16, 27.	3.6	40
16	E3 ubiquitin ligase gene <i>CMPG</i> from <i>Haynaldia villosa</i> L. contributes to powdery mildew resistance in common wheat ( <i>Triticum aestivum</i> L.). Plant Journal, 2015, 84, 154-168.	5.7	52
17	Competitive Expression of Endogenous Wheat CENH3 May Lead to Suppression of Alien ZmCENH3 in Transgenic Wheat-Maize Hybrids. Journal of Genetics and Genomics, 2015, 42, 639-649.	3.9	7
18	Characterization of a Putative New Semi-Dominant Reduced Height Gene, Rht_NM9, in Wheat ( <i>Triticum</i> ) Tj ETQq0.0.0 rgBT /Overlock 10	3.9	25

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19	RLP1.1, a novel wheat receptor-like protein gene, is involved in the defence response against <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Journal of Experimental Botany</i> , 2013, 64, 3735-3746.	4.8	26
20	The Hv-SGT1 Gene from <i>Haynaldia villosa</i> Contributes to Resistances Towards Both Biotrophic and Hemi-Biotrophic Pathogens in Common Wheat ( <i>Triticum aestivum</i> L.). <i>PLoS ONE</i> , 2013, 8, e72571.	2.5	24
21	Serine/threonine kinase gene <i>Stpk-V</i> , a key member of powdery mildew resistance gene <i>Pm21</i> , confers powdery mildew resistance in wheat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7727-7732.	7.1	304