

Yue Jin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A unique race of the wheat stem rust pathogen with virulence on <i>Sr31</i> identified in Spain and reaction of wheat and durum cultivars to this race. <i>Plant Pathology</i> , 2022, 71, 873-889.	1.2	17
2	Development of a Diagnostic Assay for Differentiation Between Genetic Groups in Clades I, II, III, and IV of <i>Puccinia graminis</i> f. sp. <i>tritici</i> . <i>Plant Disease</i> , 2022, 106, 2211-2220.	0.7	4
3	Barberry plays an active role as an alternate host of <i>Puccinia graminis</i> in Spain. <i>Plant Pathology</i> , 2022, 71, 1174-1184.	1.2	6
4	Wheat Stem Rust Back in Europe: Diversity, Prevalence and Impact on Host Resistance. <i>Frontiers in Plant Science</i> , 2022, 13, .	1.7	26
5	Two Indigenous <i>Berberis</i> Species From Spain Were Confirmed as Alternate Hosts of the Yellow Rust Fungus <i>Puccinia striiformis</i> f. sp. <i>tritici</i> . <i>Plant Disease</i> , 2021, 105, 2281-2285.	0.7	7
6	Field resistance to wheat stem rust in durum wheat accessions deposited at the USDA National Small Grains Collection. <i>Crop Science</i> , 2021, 61, 2565-2578.	0.8	7
7	Function and evolution of allelic variations of <i>Sr13</i> conferring resistance to stem rust in tetraploid wheat (<i>Triticum turgidum</i> L.). <i>Plant Journal</i> , 2021, 106, 1674-1691.	2.8	15
8	Characterization of synthetic wheat line Largo for resistance to stem rust. <i>G3: Genes, Genomes, Genetics</i> , 2021, 11, .	0.8	7
9	Identification of Winter Habit Bread Wheat Landraces in the National Small Grains Collection with Resistance to Emerging Stem Rust Pathogen Variants. <i>Plant Disease</i> , 2021, , PDIS04210743RE.	0.7	1
10	Registration of hard white winter wheat germplasms KS14U6380R5, KS16U6380R10, and KS16U6380R11 with adult plant resistance to stem rust. <i>Journal of Plant Registrations</i> , 2020, 14, 210-216.	0.4	0
11	Stem rust resistance in wheat is suppressed by a subunit of the mediator complex. <i>Nature Communications</i> , 2020, 11, 1123.	5.8	52
12	Mapping and Validation of Stem Rust Resistance Loci in Spring Wheat Line CI 14275. <i>Frontiers in Plant Science</i> , 2020, 11, 609659.	1.7	17
13	Mapping and characterization of two stem rust resistance genes derived from cultivated emmer wheat accession PI 193883. <i>Theoretical and Applied Genetics</i> , 2019, 132, 3177-3189.	1.8	33
14	Presence of a Sexual Population of <i>Puccinia graminis</i> f. sp. <i>tritici</i> in Georgia Provides a Hotspot for Genotypic and Phenotypic Diversity. <i>Phytopathology</i> , 2019, 109, 2152-2160.	1.1	58
15	Characterization of Ethiopian Wheat Germplasm for Resistance to Four <i>Puccinia graminis</i> f. sp. <i>tritici</i> Races Facilitated by Single-Race Nurseries. <i>Plant Disease</i> , 2019, 103, 2359-2366.	0.7	18
16	Improving grain yield, stress resilience and quality of bread wheat using large-scale genomics. <i>Nature Genetics</i> , 2019, 51, 1530-1539.	9.4	216
17	Identification of New Sources of Resistance to Wheat Stem Rust in <i>Aegilops</i> spp. in the Tertiary Gene pool of Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 1719.	1.7	44
18	Genetic Diversity and Resistance to Fusarium Head Blight in Synthetic Hexaploid Wheat Derived From <i>Aegilops tauschii</i> and Diverse <i>Triticum turgidum</i> Subspecies. <i>Frontiers in Plant Science</i> , 2018, 9, 1829.	1.7	20

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19	Genome-Wide Association Study for Identification and Validation of Novel SNP Markers for Sr6 Stem Rust Resistance Gene in Bread Wheat. <i>Frontiers in Plant Science</i> , 2018, 9, 380.	1.7	68
20	Genes for wheat stem rust resistance postulated in German cultivars and their efficacy in seedling and adult plant field tests. <i>Plant Breeding</i> , 2018, 137, 301-312.	1.0	15
21	Identification, mapping, and marker development of stem rust resistance genes in durum wheat "Lebsock". <i>Molecular Breeding</i> , 2018, 38, 1.	1.0	19
22	Genotyping-by-Sequencing Facilitates a High-Density Consensus Linkage Map for <i>Aegilops umbellulata</i> , a Wild Relative of Cultivated Wheat. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 1551-1561.	0.8	43
23	Physical mapping of DNA markers linked to stem rust resistance gene Sr47 in durum wheat. <i>Theoretical and Applied Genetics</i> , 2017, 130, 1135-1154.	1.8	10
24	Discovery of a Novel Stem Rust Resistance Allele in Durum Wheat that Exhibits Differential Reactions to Ug99 Isolates. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 3481-3490.	0.8	40
25	Loss of <i>AvrSr50</i> by somatic exchange in stem rust leads to virulence for <i>Sr50</i> resistance in wheat. <i>Science</i> , 2017, 358, 1607-1610.	6.0	206
26	Insights into Tan Spot and Stem Rust Resistance and Susceptibility by Studying the Pre-Green Revolution Global Collection of Wheat. <i>Plant Pathology Journal</i> , 2017, 33, 125-132.	0.7	7
27	Nested Association Mapping of Stem Rust Resistance in Wheat Using Genotyping by Sequencing. <i>PLoS ONE</i> , 2016, 11, e0155760.	1.1	107
28	Markers Linked to Wheat Stem Rust Resistance Gene <i>Sr11</i> Effective to <i>Puccinia graminis</i> f. sp. <i>tritici</i> Race TKTF. <i>Phytopathology</i> , 2016, 106, 1352-1358.	1.1	69
29	Kenyan Isolates of <i>Puccinia graminis</i> f. sp. <i>tritici</i> from 2008 to 2014: Virulence to <i>SrTmp</i> in the Ug99 Race Group and Implications for Breeding Programs. <i>Phytopathology</i> , 2016, 106, 729-736.	1.1	110
30	Development and verification of wheat germplasm containing both Sr2 and Fhb1. <i>Molecular Breeding</i> , 2016, 36, 1.	1.0	32
31	Emergence and Spread of New Races of Wheat Stem Rust Fungus: Continued Threat to Food Security and Prospects of Genetic Control. <i>Phytopathology</i> , 2015, 105, 872-884.	1.1	393
32	Phenotypic and Genotypic Characterization of Race TKTF of <i>Puccinia graminis</i> f. sp. <i>tritici</i> that Caused a Wheat Stem Rust Epidemic in Southern Ethiopia in 2013-14. <i>Phytopathology</i> , 2015, 105, 917-928.	1.1	202
33	Resistance to Race TTKSK of <i>Puccinia graminis</i> f. sp. <i>tritici</i> in Emmer Wheat. <i>Crop Science</i> , 2012, 52, 2234-2242.	0.8	16
34	Identification of markers linked to the race Ug99 effective stem rust resistance gene Sr28 in wheat (<i>Triticum aestivum</i> L.). <i>Theoretical and Applied Genetics</i> , 2012, 125, 877-885.	1.8	84
35	The Emergence of Ug99 Races of the Stem Rust Fungus is a Threat to World Wheat Production. <i>Annual Review of Phytopathology</i> , 2011, 49, 465-481.	3.5	612
36	Role of <i>Berberis</i> spp. as alternate hosts in generating new races of <i>Puccinia graminis</i> and <i>P. striiformis</i> . <i>Euphytica</i> , 2011, 179, 105-108.	0.6	55

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37	International surveillance of wheat rust pathogens: progress and challenges. <i>Euphytica</i> , 2011, 179, 109-117.	0.6	74
38	Stem Rust Resistance in <i>Aegilops tauschii</i> Germplasm. <i>Crop Science</i> , 2011, 51, 2074-2078.	0.8	72
39	Century-Old Mystery of <i>Puccinia striiformis</i> Life History Solved with the Identification of <i>Berberis</i> as an Alternate Host. <i>Phytopathology</i> , 2010, 100, 432-435.	1.1	282
40	Genetic Maps of Stem Rust Resistance Gene <i>Sr35</i> in Diploid and Hexaploid Wheat. <i>Crop Science</i> , 2010, 50, 2464-2474.	0.8	51
41	Identification and Evaluation of Sources of Resistance to Stem Rust Race Ug99 in Wheat. <i>Plant Disease</i> , 2010, 94, 413-419.	0.7	70
42	Chromosomal Locations of Genes for Stem Rust Resistance in Monogenic Lines Derived from Tetraploid Wheat Accession ST464. <i>Crop Science</i> , 2007, 47, 1441-1450.	0.8	40
43	Registration of <i>Infinity CL</i> ™ Wheat. <i>Crop Science</i> , 2006, 46, 975-977.	0.8	16