

# Rui Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5139369/publications.pdf>

Version: 2024-02-01

11  
papers

512  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

787  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Genome Structure, Secondary Metabolite, and Effector Coding Capacity across <i>Cochliobolus</i> Pathogens. <i>PLoS Genetics</i> , 2013, 9, e1003233.	3.5	232
2	Genome-Wide Association Mapping of Fusarium Head Blight Resistance in Spring Wheat Lines Developed in the Pacific Northwest and CIMMYT. <i>Phytopathology</i> , 2017, 107, 1486-1495.	2.2	52
3	Evaluation of the Potential for Genomic Selection to Improve Spring Wheat Resistance to Fusarium Head Blight in the Pacific Northwest. <i>Frontiers in Plant Science</i> , 2018, 9, 911.	3.6	50
4	QTL identification and KASP marker development for productive tiller and fertile spikelet numbers in two high-yielding hard white spring wheat cultivars. <i>Molecular Breeding</i> , 2018, 38, 135.	2.1	43
5	QTL mapping for grain yield and three yield components in a population derived from two high-yielding spring wheat cultivars. <i>Theoretical and Applied Genetics</i> , 2021, 134, 2079-2095.	3.6	34
6	Genome-Wide Linkage Mapping of Quantitative Trait Loci for Late-Season Physiological and Agronomic Traits in Spring Wheat under Irrigated Conditions. <i>Agronomy</i> , 2018, 8, 60.	3.0	27
7	Coordinated and independent functions of velvet-complex genes in fungal development and virulence of the fungal cereal pathogen <i>Cochliobolus sativus</i> . <i>Fungal Biology</i> , 2016, 120, 948-960.	2.5	25
8	Identification and assessment of two major QTLs for dwarf bunt resistance in winter wheat line "IDO835". <i>Theoretical and Applied Genetics</i> , 2019, 132, 2755-2766.	3.6	17
9	The regulatory gene <i>VosA</i> affects conidiogenesis and is involved in virulence of the fungal cereal pathogen <i>Cochliobolus sativus</i> . <i>Fungal Biology</i> , 2015, 119, 884-900.	2.5	13
10	Fine mapping of a dominant gene conferring resistance to spot blotch caused by a new pathotype of <i>Bipolaris sorokiniana</i> in barley. <i>Theoretical and Applied Genetics</i> , 2019, 132, 41-51.	3.6	11
11	Novel Quantitative Trait Loci for Grain Cadmium Content Identified in Hard White Spring Wheat. <i>Frontiers in Plant Science</i> , 2021, 12, 756741.	3.6	8