

# 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  | 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        |
| 2  | 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         |
| 3  | 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        |
| 4  | 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        |
| 5  | 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        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | 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        |
| 10 | 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        |
| 11 | Comparative Genome Structure, Secondary Metabolite, and Effector Coding Capacity across <i>Cochliobolus</i> Pathogens. <i>PLoS Genetics</i> , 2013, 9, e1003233.  | 3.5 | 232       |