

Special Issue

New Achievements for Crop Disease Resistance

Message from the Guest Editor

Crops have made important contributions to human development, but the crops themselves are often attacked by diseases during growth. Therefore, research on crop disease resistance traits provides an important scientific reference for crop disease prevention and control. Current global climate change has brought different new challenges to crop disease control, so new disease resistance resources and new control systems need to be constantly updated to cope with different crop diseases. Additionally, deepening the understanding of the molecular mechanisms of crop disease resistance can help to cope with the occurrence of crop diseases. This Special Issue of *Agronomy* will focus on new achievements for crop disease resistance, including but not limited to:

- Newly cloned disease resistance genes;
- Newly discovered or artificially created germplasm resources for disease resistance;
- New crop disease control technologies;
- Newly discovered resources of biocontrol bacteria and their disease resistance mechanisms;
- Molecular mechanism of disease resistance genes.

Guest Editor

Dr. Jiehua Qiu

State Key Laboratory of Rice Biology and Breeding, China National Center for Rice Improvement, China National Rice Research Institute, Hangzhou 310006, China

Deadline for manuscript submissions

closed (31 December 2023)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/171675

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



[mdpi.com/journal/
agronomy](https://mdpi.com/journal/agronomy)



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)