

## Special Issue

# Insights into Resistance Genes and Molecular Regulatory Mechanisms in Brassica Crops

### Message from the Guest Editors

This Special Issue, titled "Insights into Resistance Genes and Molecular Regulatory Mechanisms in Brassica Crops", delves into the intricate world of Brassica crop defenses. This collection is dedicated to exploring the genetic and molecular foundations that govern resistance mechanisms, shedding light on the resilience of these crucial crops. From uncovering specific resistance genes to unravelling the underlying molecular regulatory networks, the articles within this Special Issue aim to provide a comprehensive overview of the current state of knowledge in this field. We welcome publications related to Brassica crop resilience through cutting-edge insights into their resistance genes and molecular regulatory mechanisms.

---

### Guest Editors

Dr. Guoliang Li

State Key Laboratory of Vegetable Biobreeding, Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, Beijing 100081, China

Dr. Shujiang Zhang

State Key Laboratory of Vegetable Biobreeding, Institute of Vegetables and Flowers, Chinese Academy of Agricultural Sciences, Beijing 100081, China

---

### Deadline for manuscript submissions

closed (31 December 2024)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/191856](https://mdpi.com/si/191856)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto: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)