



Vegetables Breeding for Stress Tolerance and Quality Improvement

Guest Editors:

Dr. Wenlong Yang

Dr. Xiaohui Zhang

Dr. Changwei Zhang

Dr. Jie Ye

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Vegetables are indispensable foods in people's daily diet. Vegetable production is greatly affected by environmental conditions. It is reported that by the end of this century, the global vegetable harvest will be reduced by more than 30% due to water shortage, higher temperature, crop disease, etc. Increasing the yield per unit area, improving the quality, and making vegetables more resilient to climate change by genetic improvement is the only way to solve this problem.

A Special Issue focused on "Vegetables Breeding for Stress Tolerance and Quality Improvement" will be published in *Agronomy*. This Issue aims to highlight a range of reviews, opinions and research articles on:

Breeding for vegetable disease resistance; Breeding for vegetable abiotic stress tolerance (drought, waterlogging, heat, frost, heavy metal toxicity, etc.); Fast-tracking development of improved vegetable varieties with stress tolerance; Molecular and physiological mechanisms for vegetable biotic and abiotic stress tolerances; Development of phenotyping and genotyping methodology.

Considering your expertise in the field, we would like to invite you to submit related papers to us.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

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

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.

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), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/agronomy
agronomy@mdpi.com
X@Agronomy_Mdpi