Special Issue

Physiological Response, Genetic Research and Quality Improvement of Ornamental Crops

Message from the Guest Editor

The demand for ornamental crops is increasing day by day. High-end ornamental crops with excellent characteristics in terms of quality, resistance, etc., have broad market prospects. In order to obtain ornamental plants with excellent characteristics, it is first necessary to thoroughly study their regulatory mechanisms; therefore, the study of the physiological response and molecular biology of ornamental crops cannot only provide assistance for clarifying the regulatory mechanisms, but also help to obtain candidate genes that can be used for quality improvement. Based on these, we have decided to launch this Special Issue on "Physiological Response, Genetic Research and Quality Improvement of Ornamental Crops". This Special Issue focuses on the ornamental qualities and stress resistance of ornamental crops, including flower color, flower shape, flower fragrance, stem strength, heat, drought, salt, molecular breeding, and so on. It welcomes contributions from researchers working in the field of the physiological and molecular biology of ornamental plants. All types of articles, such as original research and reviews, are welcome.

Guest Editor

Prof. Dr. Daqiu Zhao

College of Horticulture and Landscape Architecture, Yangzhou University, Yangzhou 225009, China

Deadline for manuscript submissions

closed (25 September 2024)



Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



mdpi.com/si/200244

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

mdpi.com/journal/agriculture





Agriculture

an Open Access Journal by MDPI

Impact Factor 3.6 CiteScore 6.3



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, 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), PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

