

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

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Deadline for manuscript submissions

closed (25 September 2024)



Agriculture

an Open Access Journal
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Impact Factor 3.6
CiteScore 6.3



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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