Special Issue

Enhancing Crop Resiliency through Innovative Breeding Techniques: Paving the Way for Sustainable Agriculture

Message from the Guest Editors

This Special Issue aims to bring together the latest research and developments in the field of crop breeding techniques and their application to enhance crop resiliency. The included articles cover a wide range of crops and regions, highlighting the importance of crop resiliency in different agricultural systems. These papers present cutting-edge research on the development of crops that can tolerate drought, salinity, pests, and other environmental stresses. Furthermore, this Special Issue showcases innovative breeding techniques that are used to accelerate the development of new crop varieties that are more resilient to changing environmental conditions. Therefore, in this Special Issue, we will publish reviews and original research papers that emphasize the importance of enhancing crop resiliency through innovative breeding techniques as a means of paving the way for sustainable agriculture. The articles in this Special Issue provide an excellent resource for researchers, plant breeders, and policymakers who are working towards ensuring food security and sustainability in the face of climate change worldwide.

Guest Editors

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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