

Special Issue

Identification and Molecular and Functional Characterization of Genes Involved in the Abiotic Stress Response in Plants

Message from the Guest Editors

The study of the abiotic stress response in plants has become increasingly important in plant biology, especially in light of the current environmental changes affecting our planet. Research aimed at understanding how plants respond to various stress factors, including drought, salinity, extreme temperatures, and oxidative stress, among others, is crucial for supporting the adaptation and survival of the plant kingdom. This Special Issue accepts submissions of full or short reviews and research articles focused on the identification of genes involved in diverse responses to abiotic stress, including their molecular and functional characterization in different plant species.

Guest Editors

Prof. Dr. Juan Francisco Jimenez-Bremont
Dr. Maria Azucena Ortega-Amaro
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Deadline for manuscript submissions

closed (30 April 2025)



Plants

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CiteScore 7.6
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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, and 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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