

## 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.

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### Guest Editors

Dr. Juan Francisco Jimenez-Bremont

Dr. Maria Azucena Ortega-Amaro

Dr. Aida Araceli Rodríguez-Hernández

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### Deadline for manuscript submissions

closed (30 April 2025)



## Plants

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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
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