Special Issue

Calcium Signaling in Plant Biotic Interactions and Defense

Message from the Guest Editors

This Special Issue aims to provide a unique compendium that highlights these new developments in our understanding of how this critical messenger molecule contributes to plant function, growth, and response to the environment. Contributions are welcomed from scientists working at all system levels, including molecule, cell, organism and environment/ecological perspectives. Studies addressing any of the above aspects of plant cell Ca2+ signaling would be appropriate contributions.

Guest Editors

Prof. Dr. Gerald A. Berkowitz

Dr. Mang Ma

Dr. Alice Kira Zelman

Deadline for manuscript submissions

closed (28 February 2025)



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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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