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Adaptive Mechanisms of Plants to Biotic or Abiotic Stresses

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Message from the Guest Editors

This Special Issue aims at presenting the progress in the state-of-the-art research of the adaptive mechanisms of plants to biotic and abiotic stresses for the implementation of sustainable agricultural practices. We welcome reviews, research articles, short letters, and reports that use multi-omics and functional verification technologies, such as RNA-seq, ATAC-seq, CHIP-seq, proteome, metabolome, genetic transformation, and genome editing, for expounding the molecular mechanisms of plant responses to biotic and abiotic stresses. Additionally, we encourage the publication of research papers with significant innovative technologies and creative ideas related to plants' adaptive mechanisms.



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Special Issue



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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.

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