Special Issue

Advanced Proteomics in Deciphering Biotic and Abiotic Stress Signaling in Plants

Message from the Guest Editors

Plants respond to a variety of external stimuli, including abiotic and biotic stresses. Abiotic stresses mainly include radiation, salinity, flood, drought, extremes in temperature, and heavy metals, whereas biotic stresses include invading fungi, bacteria, oomycetes, nematodes, and herbivores. Advanced proteomics approaches have proven highly promising in understanding the molecular responses of plants against biotic and abiotic stresses. In this Special Issue, authors are encouraged to submit manuscripts utilizing proteomics and biochemical and physiological approaches to elucidate biotic and abiotic stress signaling in plants.

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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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