Special Issue

Molecular Basis of Crops and Fruit Plants in Response to Stress

Message from the Guest Editors

Nowadays, a key challenge for the agriculture sector is feeding the increasing global population persistently facing food insecurity due to numerous biotic and abiotic environmental factors affecting crops and fruit plants. Searching for novel strategies to make plants more resistant to environmental changes and recalcitrant soils is a continuous activity of plant breeders. An important step for the development of a tolerant crop includes knowing the molecular basis of cultivars and genotypes from different plant species in response to stressors. Therefore, high-quality papers covering different aspects of DNA, RNA, proteins, and metabolites associated with biochemical and physiological responses to stress resistance/tolerance are welcome. Prof. Dr. José Hélio Hélio Costa

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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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