

Special Issue

Stress Alleviation in Plants: From Molecular to Ecophysiological Aspects

Message from the Guest Editors

Biotic and abiotic stress factors affect plant metabolism in many ways, and their effects and consequences have been widely investigated in the past decades. However, under natural circumstances, stress agents do not occur alone; rather, they exert their effects via complex and combined mechanisms. Considerable amounts of data are available on stress-related plant responses, although there is much yet to be elucidated about the possibilities for detection and alleviation, not to mention the exact details of the underlying mechanisms. The focus of this Special Issue of *Plants* is on the possibilities to alleviate or putatively eliminate the detrimental effects of stress agents from the molecular to ecophysiological level in order to successfully combat them in real life. That is why all areas of plant sciences are welcome so long as the outcome of the research is targeted toward practical solutions of overcoming plant environmental stress factors.

Guest Editors

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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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