

Special Issue

Photo-Oxidative Stress in Plants and Algae

Message from the Guest Editor

The topic of the responses of plants and algae to photo-oxidative stress has captured the attention of the research community. Light is required for photosynthesis, but too much light is harmful to plants and algae. The light-dependent generation of reactive oxygen species not only causes oxidative damage, but also contributes to signaling and light stress acclimation. This Special Issue of *Plants* will focus on all aspects of photo-oxidative stress, from prevention to mitigation and acclimation, across the diversity of photosynthetic organisms. Research and review articles on photo-oxidative stress in plant ultrastructure, metabolism, biochemistry, proteomics, transcriptomics, and other related topics are welcome.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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