

Special Issue

Evaluation of Stress Factors in Crops' Life

Message from the Guest Editor

Manuscripts submitted to this Special Issue should report original research data and reviews related to plants' responses to stressors. The kindly asks scientists to submit their original research or review articles related to the following topics below, or others that are not listed but relevant:

- Influence of heavy metal and aluminum toxicity on crops' productivity, oxidative damage, and antioxidant defense system;
- Stress response of crops, changes in antioxidant metabolism, and plant tolerance to adverse environmental conditions;
- Effect of industrial production and byproducts on crops;
- Examination of the impacts of alternative nutrient supply materials on crops;
- Influence on water imbalance, drought stress, and unsustainable water management on crops;
- Effects of water and/or soil salinity on crops;
- Effects of extreme temperatures (high and low) on crops;
- Impacts of ozone, UV radiation, and insufficient light conditions on crops;
- Effects of biostimulants/biofertilizers on crops;
- Effects of biostimulants/biofertilizers on the antioxidative system of abiotic and/or biotic stressed crop plants.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2024)



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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.

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