

Special Issue

Long-Distance Signals and Systemic Adaptation Response on Action of Stressors in Plants

Message from the Guest Editor

Dear colleague,

Long-distance signals (including electrical, hydraulic, chemical, ROS and other signals), which quickly propagate from irritated zone to other parts of the plant body, can be important linkers between the local action of stressors and induction of the systemic response. long-distance signals of different types (e.g. electrical and ROS signals, hormonal and hydraulic signals, etc), role of long-distance signals in information processing in plants, simulation of plant long-distance signals, using of long-distance signals and physiological responses caused by them in monitoring of plants, etc. This Special Issue of *Plants* will highlight the all aspects of participation of long-distance signals in the systemic adaptation response on action of stressors in plants. Reviews and research articles focused on a complex analysis of physiological roles of long-distance signals in plants will be especially appropriated for the Special Issue

Guest Editor

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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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