

Special Issue

Hydrogen Sulfide Regulation on Plant Physiology Processes

Message from the Guest Editors

Hydrogen sulfide has multiple functions during plant development and in response to environmental changes, with exogenous and endogenous hydrogen sulfide able to improve a plant's endurance to abiotic and biotic stresses and interacting with diverse signal molecules such as nitric oxide, hydrogen peroxide, etc. Moreover, hydrogen sulfide interacts with plant hormones such as abscisic acid and ethylene during the plant's development process. This Special Issue focuses on the novel research progression regarding hydrogen sulfide signaling in plant development and in response to abiotic and biotic stresses, welcoming novel molecule mechanisms of hydrogen sulfide function to inspire the community.

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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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