

Topical Collection

Feature Papers in Plant and Photoautotrophic Stresses

Message from the Collection Editors

This Topical Collection “Feature Papers in Plant and Photoautotrophic Stresses” aims to collect high-quality research articles, short communications, and review articles in the field of stress and its impact on organisms that are capable of photosynthesis. Since the aim of this Topical Collection is to illustrate, via the selected works, pioneering research in stress physiology, we encourage scientists to contribute papers that reflect the latest advances in their field of research. This Topical Collection will contain articles that describe, in particular, but not exclusively, phenotypical, morphological and physiological responses, and changes in plant metabolite and gene expression levels. The topics of interest relate primarily to various biotic and abiotic stresses; for example, those caused by interactions with deleterious microorganisms, to the use of beneficial microorganisms, or from the effect of light quality and quantity and mineral limitation, to global climate change. Methodological studies are also welcome, in order to highlight the importance of the early recognition and accurate detection of stress symptoms.

Collection Editors

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About the Journal

Message from the Editor-in-Chief

Stresses is an open access international journal publishing top quality research covering all aspects of how humans, animals, plants, algae, fungi, bacteria, and viruses respond to abiotic and biotic stresses. The thinking behind *Stresses* is substantially inspired by the pioneering studies on the effects and responses to various stressors performed by the eminent scientist Hans Selye. Submissions from basic and applied research are welcome, as long as they are based on a clearly defined mechanistic hypothesis. Review manuscripts are encouraged, but they must be a critical review of existing literature and not just a summary. All submitted manuscripts will be subjected to a thorough peer-reviewing process.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.5 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2026).