# **Special Issue**

# Effects of Abiotic and Biotic Stress in Plants

## Message from the Guest Editors

As sessile organisms, plants always encounter two types of stress: biotic stress and abiotic stress, which significantly influence plant growth, development, and crop productivity. Exploring the mechanisms of how plants overcome such numerous stresses and breeding stress-tolerant crops will stay on the list of high-priority questions facing plant research. In this Special Issue, we seek original research or review articles focusing on plant-pathogen (such as fungi, bacteria, viruses, oomycetes, nematodes, and herbivores) interaction and abiotic stress (such as salt, drought, cold, heat, and heavy metal stress). We also welcome articles that discuss the crosstalk between biotic and abiotic stresses on plants, which have been seldom touched in the field of stress biology. Moreover, studies on genetic. epigenetic, and transcriptional regulation, posttranslation modification, and signal transduction are most welcome. Topics also include stress-tolerant crop breeding, which is one of the major purposes for scientific study.

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#### Deadline for manuscript submissions

closed (31 December 2022)



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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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