

## Special Issue

# Molecular and Physiological Responses of Kiwifruit to Abiotic and Biotic Stresses

### Message from the Guest Editors

*Actinidia* Lindl., also called “Mihoutao” in China, is one of the four most successful fruit trees that were artificially domesticated and cultivated from the wild in the 20th century. The genus *Actinidia* originated in China; however, currently, there are 23 countries that produce kiwifruit. China, Italy, New Zealand, Iran, Greece and Chile account for 94% of the world's kiwifruit production. In recent years, the prevalence of KVDS (Kiwifruit Vine Decline Syndrome) and PSA (*Pseudomonas syringae* pv. *actinidiae*) in multiple countries has seriously constrained the healthy development of the industry. Breeders and producers are increasingly paying attention to resistant varieties (rootstocks and scions) with outstanding comprehensive traits, especially resistance to environmental stress and pathogenic bacteria. This Special Issue will highlight the molecular and physiological responses of kiwifruit to abiotic (such as salinity, alkali, waterlogging, drought, etc.) and biotic (such as PSA, rot, etc.) stresses, especially resource identification, gene discovery, resistance mechanism, rootstock–scion interaction, etc.

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### Deadline for manuscript submissions

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*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, and 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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### Editor-in-Chief

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