

Special Issue

Disease Control Strategies in Citrus Plants

Message from the Guest Editors

Historically, citrus production has faced many serious problems including but not limited to fungal, bacterial, viral and viroid diseases. Certain parts of the world face unique challenges due to their unique environments, use of specific citrus scion and rootstock, and cultural practices. Arrival of the HLB disease in Florida (USA) has encouraged the citrus industries in other states and countries to follow basic plant disease control strategies such as exclusion, eradication and/or suppression of the disease. In addition, research on therapy, resistance, or tolerance development in cultivars has driven the research community to explore cutting-edge technologies such as citrus tristeza virus vectors, RNA interference, CRISPR/Cas9, and nanoparticle-based chemical therapy. Efficient and sustainable citrus plant protection is of great economic and ecological significance for global crop production. With this Special Issue, we invite the submission of original research articles, short communications, and comprehensive reviews to share the latest research on control strategies for any biotic factors including but not limited to fungal, bacterial, and viral pathogens of citrus.

Guest Editors

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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, 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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