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Bacterial Diseases in Horticulture: Advances in the Study of Pathogens, Interaction with the Host, Diagnosis and Sustainable Control

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Message from the Guest Editors

Bacterial pathogens of horticultural crops are a serious problem worldwide, and often, as a consequence of climate change, they are the causal agents of devastating diseases. At present, there are few strategies to control bacterial pathogens. The use of antibiotics is illegal in most countries, including European countries, which has also reduced the possibilities of using copper. Currently, guidelines to control the spread of bacteria in the areas of occurrence of the diseases involve prevention and control with eco-compatible strategies.

The proposed Special Issue aims to present the main innovations concerning the study of bacterial pathogens of vegetable crops in the pre- and post-harvest phase, their interaction with the host, and molecular techniques for the diagnosis of the disease and innovations in the field of biological control of bacterial diseases with sustainable means and low environmental impact.



Specialsue







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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. Horticulturae provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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