

Special Issue

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

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.

Guest Editors

Dr. Nicoletta Pucci
Dr. Stefania Loreti
Dr. Scala Valeria

Deadline for manuscript submissions

closed (20 August 2023)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/116266

Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

[mdpi.com/journal/
horticulturae](https://mdpi.com/journal/horticulturae)





Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



[mdpi.com/journal/
horticulturae](https://mdpi.com/journal/horticulturae)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and
Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, FSTA, and other databases.

Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)