

Special Issue

Fungal Diseases and Pathogens Affecting Horticultural Crops: New Challenges

Message from the Guest Editors

This Special Issue is dedicated to exploring the latest challenges, research developments, and innovative strategies in understanding, managing, and mitigating fungal diseases and pathogens that afflict horticultural crops.

We welcome submissions of different article types, such as original research, methods, mini-review, review, and perspective articles, dealing with fungal diseases and pathogens affecting horticultural crops. We particularly encourage studies on fungal disease dynamics, pathogen identification and characterization, host–pathogen interactions, disease management strategies, crop protection, diagnostic tools, sustainable agriculture practices, genetic diversity and germplasm conservation, emerging threats, case studies, success stories, and future directions.

By encompassing these areas, this Special Issue aims to contribute to the advancement of knowledge and the development of sustainable strategies for protecting and enhancing the productivity of horticultural crops in the face of evolving fungal challenges.

Guest Editors

Dr. Manuel Anguita Maeso

Dr. Zhi Li

Dr. Min Gao

Deadline for manuscript submissions

closed (10 August 2025)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/187341

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

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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, Lecce, Italy

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