

Special Issue

Advances in Disease Diagnostics and Pathogen Biocontrol of Horticulture Crops

Message from the Guest Editors

Disease diagnosis and pathogen biocontrol are among the most important agricultural issues with regard to food safety. It is so important that the UN included zero hunger as a Sustainable Development Goal in the 2030 Agenda. The process of disease diagnosis has undergone great changes due to the use of new sensitive and precise technologies that help us identify emerging diseases in crops in a short time. The purpose of this Special Issue, "Advances in Disease Diagnostics and Pathogen Biocontrol of Horticulture Crops", is to present innovative plant disease diagnostic and biocontrol studies, tools, approaches and techniques that have been successfully applied in food production. We are looking for the most innovative, precise and rapid methods and equipment for the diagnosis of phytopathogens in the laboratory and in the field. We will also accept papers that address various biocontrol mechanisms and the most promising agents for the control of phytopathogens in order to ensure the production of high-quality, nutritious foods.

Guest Editors

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Deadline for manuscript submissions

closed (25 January 2025)



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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
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