Special Issue

Plant Pathology in Horticultural Production

Message from the Guest Editors

Climatic changes are affecting crop cultivations and the development of plant diseases. Horticultural productions are seriously compromised by already known and well-established pathogens in plant species that, in new environmental conditions, are expressing all their pathogenic potential. On the other hand, emerging pathogens are appearing in new geographic areas or in new hosts, generating unexpected and aggressive disease outbreaks. In this scenario, knowledge on pathogens, their biological cycle and disease description is crucial to provide skills to properly manage cultivation and plant diseases in a sustainable agricultural system.

The purpose of this Special Issue is to share new evidence of novel pathosystems and outbreaks, as well as innovative sustainable control strategies, focusing on the health of propagative plant materials and all other means to prevent pathogen infections. Moreover, novel advanced diagnostic methodologies will be accepted. Methods for disease control in an advanced phase of technology transfer will be enclosed in this issue.

Guest Editors

Dr. Loredana Sigillo

Council for Agricultural Research and Economics, Research Centre for Vegetable and Ornamental Crops, Via Cavalleggeri 25, 84098 Pontecagnano, Italy

Dr. Eliana Dell'olmo

Council for Agricultural Research and Economics, Research Centre for Vegetable and Ornamental Crops, Via Cavalleggeri 25, 84098 Pontecagnano, Italy

Deadline for manuscript submissions

closed (31 March 2024)



Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 5.1



mdpi.com/si/146611

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

mdpi.com/journal/ horticulturae





Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 5.1



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

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)

