



an Open Access Journal by MDPI

Horticultural Plants Pathology and Advances in Disease Management

Guest Editors:

Dr. Vladimir K. Chebotar

All-Russia Research Institute for Agricultural Microbiology, Podbelskogo hwy, 3, Pushkin, 196608 St. Petersburg, Russia

Dr. Anastasiya M. Kamionskaya

Institute of Bioengineering, Research Centre of Biotechnology of the Russian Academy of Sciences, 119071 Moscow, Russia

Deadline for manuscript submissions: closed (15 March 2023)

Message from the Guest Editors

his Special Issue of "Horticultural Plants Pathology and Advances in Disease Management" focuses on plantpathogen interactions, biocontrol of diseases, and advances in disease management, including environmentsafe technologies and products. This Special Issue of Horticulturae is also devoted to innovative tools developed in the area of horticultural crop disease control to provide international scientists and producers with strategies for reducing various types of risks with the use of genome editing technology. Safe-by-design strategies for genomeedited or transgenic plants and "genetic firewall" might be used to finally control plant diseases caused by pathogens and environmental conditions. At the same time, advances in disease management technology-pathogen detection methods, NGS, bioinformatics analyses, etc.-are essential for better detection and control of the ongoing evolution and movement of horticulture plant pathogens.



mdpi.com/si/113120







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, via Provinciale Lecce Monteroni, 73100 Lecce, Italy

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.

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 - Q2 (Horticulture)

Contact Us

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