

Special Issue

Pest Diagnosis and Control Strategies for Fruit and Vegetable Plants—Second Edition

Message from the Guest Editors

Following the success of the first edition of the Special Issue “Pest Diagnosis and Control Strategies for Fruit and Vegetable Plants” (https://www.mdpi.com/journal/horticulturae/special_issues/C32FM3V8NO), a second edition is being launched.

The basis for protecting crops from pests is Integrated Pest Management (IPM), which involves proper and timely pest diagnosis and pest-adapted control. Nowadays, various diagnostic tools are being developed that allow for fast and efficient identification of harmful organisms so that an accurate and timely choice of a specific pest control strategy can be implemented.

The purpose of this Special Issue, “Pest Diagnosis and Control Strategies for Fruit and Vegetable Plants—Second Edition”, is to present innovative studies, approaches, tools, and techniques that can be successfully used in pest diagnosis or as efficient control measures in fruit and vegetable production. These also include innovative articles on molecular and geometric morphometrics diagnostic tools, the implementation of artificial intelligence in pest detection, and any control strategy that can control pests in an environmentally friendly and cost-efficient manner.

Guest Editors

Dr. Maja Čačija

Dr. Ivan Juran

Dr. Carmelo Peter Bonsignore

Deadline for manuscript submissions

10 May 2026



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/260381

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, 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)