

Special Issue

Advancement in Mechanism of Vegetable Pest Catastrophe and Green Prevention and Control

Message from the Guest Editors

Vegetable crops always suffer from insect pest attacks, which regularly causes 10–20% crop losses, and with the ongoing global warming, such attacks pose a real threat to the world's vegetable production security. Thus, we need to elucidate how and why these notorious vegetable pests damage their host crops, which is quite important for developing novel green pest prevention and control strategies. The purpose of this Special Issue on “Advancement in Mechanism of Vegetable Pest Catastrophe and Green Prevention and Control” aims to present state-of-the-art theories and techniques recently developed by researchers for vegetable pest management worldwide. Innovative articles on vegetable pests are welcome in this Special Issue.

Guest Editors

Prof. Dr. Zhaojiang Guo

Department of Plant Protection, Institute of Vegetables and Flowers,
Chinese Academy of Agricultural Sciences, Beijing 100081, China

Dr. Huipeng Pan

Key Laboratory of Bio-Pesticide Innovation and Application of
Guangdong Province, South China Agricultural University, Guangzhou
510642, China

Deadline for manuscript submissions

closed (31 January 2024)



Horticulturae

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 5.1



mdpi.com/si/153693

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)