horticulturae

IMPACT FACTOR 3.1

CITESCORE 2.4

an Open Access Journal by MDPI

Novel Management Strategies for Nematode Pests in Horticulture

Guest Editors:

Dr. Ebrahim Shokoohi
Department of Biochemistry, Microbiology and Biotechnology, University of Limpopo, Private Bag X1106, Sovenga 0727, South Africa

Dr. Zafar Ahmad Handoo
Mycology and Nematology Genetic Diversity and Biology Laboratory, USDA, ARS, Northeast Area, Beltsville, MD 20705, USA

Dr. Mirella Clausi
Department of Biological, Geological and Environmental Sciences, University of Catania, Via Androne, 81, 95124 Catania, CT, Italy

Message from the Guest Editors

Plant-parasitic nematodes face various management strategies, such as cultural practices, crop rotation, resistant and tolerant cultivars or rootstocks, and plant-derived extracts worldwide. We are looking for all-friendly environment strategies, soil health, and sustainable agriculture for managing PPNs and increasing plant production. Plant production through soil health includes microorganism abundance, biodiversity, and their interaction towards the quality of soil and better plant production. Furthermore, sustainable horticulture aiming for healthy soil and plant production is promising for PPN management through their interaction with soil biota. In this Special Issue, we aim to combine novel management strategies for nematode pests in horticulture.

Deadline for manuscript submissions:
20 August 2024

mdpi.com/si/154388

Special Issue

horticulturae

IMPACT FACTOR 3.1

CITESCORE 2.4

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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
𝕏@Horticul_MDPI