Special Issue

Nematodes in Horticulture: The Latest Research

Message from the Guest Editors

Members of the phylum Nematoda, especially plant parasitic nematodes (PPNs), are highly abundant in soil habitats. some phytonematodes serve as vectors of important plant viruses, whereas some have phoretic associations with insects. A rigorous understanding of the existing nematode biodiversity is of significant concern because nematodes divert nutrients from plants and use them for their own development and reproduction. Once a nematode problem is identified, it is difficult to overcome; the continuous presence and multiple generations of phytoparasitic species can have a significant effect on plant vigor and growth, ultimately impacting the crops in the affected area.

The Special Issue aims to highlight original research on the broad-spectrum topics of nematodes in horticulture, including diagnostics, population genetics, plant–nematode interactions, emerging plant diseases caused by phytonematodes, biotechnological and molecular approaches in nematode identification and management, recent advances in risk assessment, and the use of novel monitoring programs for PPN surveillance.

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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

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