Special Issue

Diagnosis, Ecology, and Control of Plant-Parasitic Nematodes in Horticulture

Message from the Guest Editor

Plant-parasitic nematodes are a notorious threat to plant health worldwide that compromise yield production and crop quality, and are responsible for significant monetary losses due to horticultural crop damage. Today, chemical nematicides are in disuse because of their toxic effect on the environment, so alternative control methods are urgently needed. In this Special Issue on the "Diagnosis, Ecology, and Control of Plant-Parasitic Nematodes in Horticulture", the welcome high-quality original research manuscripts, as well as reviews, that focus on identification and detection methods; integrative taxonomy and molecular phylogeny; pathogenicity and host–parasite relationships in diseases caused by nematodes; interactions between plant-parasitic nematodes and other soil microorganisms; biocontrol agents; and new eco-friendly management strategies for plant-parasitic nematodes (PPNs).

Guest Editor

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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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