

Special Issue

Plant-Parasitic Nematode

Message from the Guest Editors

This Special Issue, “Plant-Parasitic Nematode”, will contribute to the exchange of research on agricultural production. Plant-parasitic nematodes are found across the globe and cause huge agricultural losses every year. In light of changes in cultivation modes, climate change and the progress of world trade, many plant-parasitic nematode diseases continue to spread and new potentially dangerous pathogenic nematode species are found continually. Plant nematode diseases are complex and changeable. Research on plant-parasitic nematodes will provide an important basis for the control of plant-parasitic nematodes, with benefits for agricultural production and ecology. This Special Issue will focus on original research on plant-parasitic nematodes, including diagnostics, monitoring, risk assessment, integrated control, epidemic characteristics, plant-nematode molecular interactions, pathogenicity, plant pathology, plant-nematode-resistant genes, new biotechnological and molecular approaches to plant-parasitic nematodes, etc.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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