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# **Interactions between Crops and Obligate Plant Pathogenic Parasites**

Guest Editor:

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## Message from the Guest Editor

Obligate plant pathogenic parasites represent a major restrictive factor in agriculture production and cause huge annual yield losses globally. Applied and basic research efforts have focused on, and made great progress in, identifying effective infection control practices to minimize the spread of pathogenic parasites, and reduce the damage they cause, such as nematodes, viruses, bacteria and fungi. These research efforts have also aimed to dissect the molecular mechanisms underlying the interactions between pathogenic parasites and host plants, to identify resistant targets for infection prevention at the genome, transcriptome, proteome, metabolome, etc., levels.













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