



Plant–Nematode Interactions

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Message from the Guest Editor

Dear Colleagues,

The interaction of sedentary endoparasitic nematodes with plant roots is one of the most intriguing in the world of pest–plant relationships. Although several effectors have been recognized, investigations are needed to unravel the molecular mechanisms by which such effectors are able to enhance the transcription of some genes and silence other genes. Another interesting topic is the understanding of the molecular bases of the resistance reactions in plants carrying resistance genes (R-genes) or the induced resistances occurring in primed susceptible plants. Although a consistent amount of research has recently been conducted on these topics, the molecular, genetic, and epigenetic mechanisms by which immunity is triggered and executed are far from being completely revealed. Therefore, the goal of this Special Issue is to collect original research articles and up-to-date reviews on the above-mentioned mechanisms of plant immunology which present high analogy with those operating in animal and human immunology. I look forward to receiving your contributions.





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Message from the Editor-in-Chief

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