



Advances in the Molecular Diagnostics of Agriculture Pathogens and Pests

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Message from the Guest Editor

Dear Colleagues,

Plant pathogens and pests are a serious threat to agriculture in every country and induce the loss of billions of dollars globally on an annual basis. In order to minimize the damage done to crops during growth, these industries must develop harvest and postharvest processing techniques, as well accurate and cost-effective tools for the detection of pathogens and pests, in order to maximize productivity and ensure agricultural sustainability. Modern developments use high-throughput molecular detection strategies for the identification of these organisms. With the expansion of molecular diagnostic approaches in recent years, there are a lot of perspectives on the development and application of molecular diagnostics in crop protection. The molecular tools used in plant disease and pest diagnosis must be more reliable, faster and cheaper. This Special Issue of *IJMS* invites researchers to original research articles describing recent advances in the molecular diagnostics of plant pathogenic bacteria, fungi, viruses, and nematodes, as well as agriculturally important insects and mites. Critical reviews on this topic are also welcome in this Issue.





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Message from the Editor-in-Chief

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