



Pathogen Biology and Disease Management in Fruit Crops

Guest Editor:

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Message from the Guest Editor

The infected symptoms of fruit crop diseases varies, normally occurring on fruits, leaves, branches and roots. Diseases caused by fungi, bacteria, viruses, and other microbes on fruit crops form the limiting factors in realizing the yield potential, thus resulting in around 10-25% losses. Clarifying the pathogenic mechanism and strengthening the prevention and control of fruit diseases can help increase fruit yield, ensure fruit quality, improve fruit planting efficiency, and promote the healthy and sustainable development of the fruit crops planting industry. This Special Issue focuses on the development of Pathogen Biology and Disease Management in Fruit Crops, include the rapid molecular detection and disease diagnosis of plant pathogens, the pathogenic mechanism and significant pathogenic genes verification, the molecular interaction mechanism between pathogens and fruit host, microbiome responses to pathogens, disease resistant germplasm screening, resistance mechanisms, pathogen's drug resistance mechanism, the development of effective control technology and control mechanisms. All types of articles, such as original research, opinions, and reviews, are welcome.





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Message from the Editor-in-Chief

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