

Special Issue

Pathogen Biology and Disease Management in Fruit Crops

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.

Guest Editor

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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