

Special Issue

Molecular Mechanisms of Phytopathogens and Strategies to Control Crop Diseases

Message from the Guest Editors

Crop diseases, such as powdery mildew, stripe rust, rice blast, etc., are one of the major agricultural disasters which seriously threatens crop production and global food security. However, the molecular mechanism of these different morphological changes and developmental processes of phytopathogens are not yet completely known. This Special Issue aims to collate original research papers and reviews that characterize molecular mechanisms of the growth, differentiation, and pathogenicity of phytopathogens and discuss strategies to control crop diseases. Some areas of interest include the following:

- Characterization and functions of growth, differentiation, and pathogenicity of phytopathogens;
- Interaction between crop and pathogens;
- Variations in avirulence genes in the field population;
- Strategies for disease control in crops.

Guest Editors

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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