

## Special Issue

# New Methods for Disease Management of Fungal Plant Pathogens

### Message from the Guest Editors

Fungal plant pathogens are widely known to cause destructive plant diseases. Traditionally, the control of fungal diseases is principally based on the use of synthetic fungicides. Fungicides are also increasing the level of hazardous residues in nature and becoming less effective due to the resistance of some fungi strains. A great number of studies have been carried out with the aim of finding a biological alternative to inhibit the growth of fungi. The direct manipulation of crop ecosystems has gained considerable interest in agriculture. These strategies have been proven to be sustainable and socially as well as eco-friendly choices for the protection of crops. In this Special Issue of *Plants*, titled "New methods for disease management of fungal plant pathogens", we want to collect articles that study these alternatives strategies with which to fight and control fungal pathogens during plant infections or those related to the mechanisms of infection of fungi and mechanisms of defense of host plants, including cultural practices, rational fungicides, and the use of new biocontrol agents.

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### Guest Editors

Dr. Carlos Garrido

Dr. Victoria E. González-Rodríguez

Prof. Dr. Hernando José Bolívar Anillo

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### Deadline for manuscript submissions

closed (30 September 2023)



## Plants

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*Plants*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[plants@mdpi.com](mailto:plants@mdpi.com)

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### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

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