



## Advances and Challenges in Understanding and Management of Diseases Caused by Oomycetes

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### Message from the Guest Editors

Dear Colleagues,

Oomycetes are emerging or re-emerging threats to agriculture, horticulture, forest, and natural ecosystems. There is a need to develop new concepts in the understanding and management of oomycete pathogens in the era of climate change. The aim of this Special Issue is to provide a platform to publish articles with the aim of understanding and management of diseases caused by oomycetes.

- oomycetes
- survey
- biology
- epidemiology
- plant–pathogen interactions
- detection
- management
- climate change
- pathogenomics
- pathogen variability





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## Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics. *Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

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