Special Issue

The Paths of Plant Pathogens– Interactions with Host and Nonhosts and Insight of Mechanisms of Pathogenesis

Message from the Guest Editors

This Special Issue is focused on the prevalence and the ability of pathogenic organisms to moderate their mechanisms in order to expand the numbers of their potential hosts. Original research articles, review articles and case studies concerning these main topics will be considered. However, other closely related studies in the field are also welcomed. Several topics will be covered, including, but not limited to:

- Biodiversity of plant pathogenic microbiome (bacteria, fungi, bacteriophages, etc.);
- Interactions between plants and their pathogens (microorganisms and parasitic plants);
- Immune response of plants to pathogens;
- Pathogenic potential of cross-over pathogens;
- Plants as reservoirs and potential new hosts.

Guest Editors

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Deadline for manuscript submissions

closed (20 June 2025)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Hinh Ly Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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