

Special Issue

Ecology of Pathogenic Fungi

Message from the Guest Editors

Plant pathogens are present in every niche, from the air to plant tissues to the soil and water the plants live in. Despite pathogens being from different systematic groups, they share the ability to infect their hosts, and the key to their success often lies in high host density and stress—more recently also related to climate changes. Therefore, it is crucial to understand the plant pathogen ecology and etiology in order to develop effective management strategies and improve or minimise yield losses. Understanding the interactions of hosts with pathogens, the environment, mechanisms of disease transmission and sources of inoculum is vital for the proper management of plant diseases. This Special Issue of *Pathogens* is devoted to the ecology of plant pathogenic fungi. We welcome researchers to submit manuscripts that focus on the ecology and etiology of plant pathogens. Multiple annual surveys and forest/field-oriented studies, and data to substantiate on plant diseases are highly encouraged. However, all types of articles will be considered for publication, including short reports, preliminary research articles, and reviews.

Guest Editors

Dr. Marta Bełka

Department of Forest Entomology and Pathology, Faculty of Forestry and Wood Technology, Poznań University of Life Sciences, Wojska Polskiego 71C, 60-625 Poznań, Poland

Dr. Joanna Kaczmarek

Institute of Plant Genetics, Polish Academy of Sciences, Poznań, Poland

Deadline for manuscript submissions

closed (30 April 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/145940

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)





Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



[mdpi.com/journal/
pathogens](https://mdpi.com/journal/pathogens)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)