

Special Issue

Biological Control of Plant Diseases

Message from the Guest Editors

Gram-negative and Gram-positive bacteria comprise an important group of plant pathogens. Another group of Gram bacteria, including entomopathogenic nematode symbionts, have a strong potential of acting as strong biological control agents. This Special Issue is primarily focused on plant pathogenic bacteria (PPB), oomycetes, and fungi as targets and on the perspectives for their biological control, with special attention to entomopathogenic nematodes–bacterium (EPN–EPB) associations and plant- and insect-produced AMPs. However, all researches in this field working on biopesticides are also warmly welcome. Biopesticides include prokaryotic, such as *Bacterium thuringiensis*, and eukaryotic, such as entomopathogenic nematodes and fungi, microbial pesticides as well as natural AMPs and other antimicrobial secondary metabolites produced by nematode–bacterium and plant–bacterium symbiotic associations and insects.

Guest Editors

Dr. András Fodor

Dr. Eustachio Tarasco

Dr. Amanda Gevens

Deadline for manuscript submissions

closed (30 September 2021)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/38107

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)