

Special Issue

Molecular Epidemiology of Pathogenic Agents

Message from the Guest Editor

Pathogenic agents can cause various infectious diseases when they enter the bodies of humans and animals, and can spread through water, air, soil, and physical contact. These infectious diseases are major public health problems. The molecular epidemiology of pathogenic agents enables us to observe and analyze the frequency of infectious diseases from the perspectives of pathogens, transmission routes, susceptible hosts, etc. This knowledge is important for revealing the mechanisms and control of pathogenic infectious diseases. This Special Issue aims to provide the latest findings on various aspects of pathogenic agents' epidemiology. We invite experts from around the world to submit research articles or review articles related to this important topic.

Guest Editor

Dr. Maria Antonia De Francesco

Department of Molecular and Translational Medicine, Institute of Microbiology, Università degli Studi di Brescia, 25123 Brescia, Italy

Deadline for manuscript submissions

closed (31 March 2025)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/185666

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)