

Special Issue

Microbial Resistance, a Worldwide Concern a Global Sight

Message from the Guest Editors

Since the appearance of the first antimicrobial molecules, the battle against microorganisms has intensified. As the years have passed, antimicrobial resistance has been increasing at an accelerated pace; on the other hand, the generation of new antimicrobial molecules, either de novo, by derivatization or chemical synthesis has decreased or slowed down. We invite you to submit a review article or original research related to these issues. The topic selected may be, but are not are limited to, the following:

- Novel epidemiological reports of the listed microorganisms;
- Molecular epidemiological reports;
- New resistance mechanisms;
- Characterization of resistance mechanisms in clinical isolates;
- Reports of molecules with activity against these microorganisms;
- Generation of novel identification methods of resistance mechanisms;
- Sequencing of complete genomes of microorganisms with resistance mechanisms;
- Description of new, novel or existing resistance mechanisms in collections of clinical isolates;
- Behavior of multidrug-resistant microorganisms in geographic regions connoted by molecular epidemiological impact ST.

Guest Editors

Prof. Dr. Luis Esaú López Jácome

Prof. Dr. Claudia Adriana Colín-Castro

Prof. Dr. Rafael Franco-Cendejas

Dr. Jossue Mizael Ortiz-Álvarez

Deadline for manuscript submissions

closed (30 November 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/192154

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 and Biomedical Sciences, College of
Veterinary Medicine, University of Minnesota, Saint Paul, MN 55108,
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)