

Special Issue

Prevalence, Molecular Characterization and Mechanism of Antiparasitic Resistance

Message from the Guest Editors

Currently, drug resistance poses a great threat to the ambitious goal of a parasite-free world. Unraveling the underlying mechanisms is a premise to responding to drug resistance in parasites and developing novel agents as alternatives. To improve the understanding of drug resistance in parasites and facilitate the management of emergence of drug-resistant parasites, a Special Issue entitled “Prevalence, Molecular Characterization and Mechanism of Antiparasitic Resistance” is now open in *Pathogens* and *Tropical Medicine and Infectious Disease*. All submissions which fall into the scope of these two journals will be given full consideration for publication. In this Special Issue, we call for papers communicating the latest knowledge on the prevalence, molecular characterization and mechanism of antiparasitic resistance and insecticide resistance. Original research and review articles pertaining to drug resistance in parasites are welcome, and interdisciplinary studies aiming at providing novel tools for the prediction, prevention and control of drug-resistant parasites are preferred.

Guest Editors

Dr. Jianhai Yin

National Institute of Parasitic Diseases, Chinese Center for Disease Control and Prevention (Chinese Center for Tropical Diseases Research), Shanghai, China

Prof. Dr. Jian Li

School of Basic Medicine, Hubei University of Medicine, Shiyan, China

Prof. Dr. Wei Wang

Jiangsu Institute of Parasitic Diseases, Wuxi, China

Deadline for manuscript submissions

closed (31 October 2024)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3

CiteScore 6.8

Indexed in PubMed



mdpi.com/si/201856

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](http://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)

