

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*. 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)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/201925

Tropical Medicine and Infectious Disease
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
tropicalmed@mdpi.com

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





Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. John Frean

Pathologist, Parasitology Reference Laboratory, Centre for Emerging Zoonotic and Parasitic Diseases, National Institute for Communicable Diseases, University of the Witwatersrand, Johannesburg 2192, South Africa

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, Informit, and other databases.

Journal Rank:

JCR - Q1 (Tropical Medicine) / CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.2 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).