

Special Issue

Antimicrobial Resistance, Treatment Options and Prevention Strategies

Message from the Guest Editors

Antimicrobial resistance (AMR) is a significant and increasing burden on healthcare systems globally. This was highlighted by the UNGA special meeting in 2024, where countries recommitted to working to slow down rates of resistance, decrease mortality, improve infection prevention and control (IPC) practices, and commit to research into innovative treatment options. This Special Issue covers the topic of antimicrobial resistance, focusing on treatment approaches and experiences, as well as perspectives on implementing programs and practices to help reduce the burden of AMR in both community and hospital settings. We invite submissions ranging from original research papers and reviews to case reports submitted by healthcare providers, microbiologists, public health specialists, epidemiologists, and social scientists, which will contribute to the knowledge pool of AMR and improve treatment and prevention strategies.

Guest Editors

Dr. Heather Finlayson

Department of Paediatrics and Child Health, Faculty of Medicine and Health Sciences, Stellenbosch University and Tygerberg Hospital, Cape Town 8000, South Africa

Dr. Arifa Parker

Unit for Infection Prevention and Control, Department of Medicine, Faculty of Medicine and Health Sciences, Stellenbosch University and Tygerberg Hospital, Cape Town 8000, South Africa

Deadline for manuscript submissions

30 June 2026



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/257804

*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 4.7
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 - Q2 (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).