

Special Issue

Advancement in Leishmaniasis Diagnosis and Therapeutics

Message from the Guest Editors

Leishmanias are mainly zoonoses, affecting wild and domestic animals. According to their clinical manifestation, they are classified as tegumentary (TL) and visceral (VL) forms. The TL can lead to irreversible and inaeesthetic sequelae, whereas VL can be lethal if not promptly diagnosed and treated. Correct diagnosis and adequate treatment constitute two important pillars of the control measures that demand: a) provision of specific and sensitive diagnostic tools widely available in the endemic regions, for the identification of human and animal cases; b) adequate treatment and management of humans and animals, reducing morbidity and mortality and allowing the interruption of the parasite transmission cycle. Advances in treatment have been limited to a few available drugs. This Special Topic aims to publish original articles, reviews and mini reviews, case reports, and short communications that are related to testing new drugs, new treatment strategies, identification of target molecules with potential use in treatment, serological, molecular and parasitological diagnosis applicable to improve control of human and animal leishmaniasis.

Guest Editors

Dr. Fernanda Nazaré Morgado

Dr. Renato Porrozzi

Dr. Fatima Conceição-Silva

Dr. Maria Inês Fernandes Pimentel

Deadline for manuscript submissions

closed (28 August 2022)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/112539

*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 Lab, 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 20.6 days after submission; acceptance to publication is undertaken in 3.1 days (median values for papers published in this journal in the first half of 2025).