

Special Issue

Advances in Cell Biology and Immunology of *Leishmania*, 2nd Edition

Message from the Guest Editor

Leishmaniasis is a group of infectious and parasitic diseases caused by trypanosomatid protozoa of the genus *Leishmania*, and is considered to be a neglected tropical disease. The three primary forms of the disease are cutaneous leishmaniasis (CL), visceral leishmaniasis (VL), also known as kala-azar, and mucocutaneous leishmaniasis (MCL). CL is the most common form, whereas VL is the most severe. More than 1 billion people live in areas endemic to leishmaniasis and are at risk of infection, with 30,000 new cases being estimated annually. In this second edition of our Special Issue, we invite you to submit original scientific reviews and research articles highlighting the recent advancements in our understanding of all aspects of leishmaniasis, including (1) the development of immune response in the immunopathogenesis of leishmaniasis; (2) the development of new diagnostic tools; (3) understanding of the molecular and cellular aspects of leishmaniasis; (4) immune cells as therapeutic targets and biomarkers for prediction/diagnosis of leishmaniasis; and (5) new drugs against *Leishmania* spp.

Guest Editor

Dr. Tatjana Souza Lima Keesen

Department of Cellular and Molecular Biology, Federal University of Paraíba, João Pessoa 58051-900, Brazil

Deadline for manuscript submissions

closed (31 March 2024)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/185836

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 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).