

Special Issue

Leptospirosis and One Health Approach: Current Status and Future Prospects

Message from the Guest Editors

Leptospirosis is an emerging zoonotic disease of broad impact on animal production and public health that affects more than 1 million people, with 60,000 deaths per year. The infection has a strong environmental component, and exposure to soil or water contaminated with the urine of reservoir animals (mostly rodents) infected with pathogenic *Leptospira* is the most common way humans or animals contract leptospirosis. This Special Issue aims to address the current status and future prospects on leptospirosis in the context of a One Health approach, with a broad emphasis on the animal, human, and environment interface, and papers focusing on relevant aspects such as deeper understanding of the biodiversity of strains that can lead to infections in both humans and animals, *Leptospira* isolating from environmental samples, molecular epidemiology, improvement of diagnostic methods, and new epidemiological insights are particularly welcome. We invite the submission of reviews, reports, and original research articles.

Guest Editors

Dr. Sérgio Santos de Azevedo

Faculdade de Medicina Veterinária e Zootecnia, Universidade Federal de Campina Grande, Campina Grande 58428-830, Brazil

Dr. Clebert José Alves

Faculdade de Medicina Veterinária e Zootecnia, Universidade Federal de Campina Grande, Campina Grande 58428-830, Brazil

Deadline for manuscript submissions

closed (15 May 2023)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/115298

*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).