

## Special Issue

# Leptospirosis in Humans, Animals and the Environment—A “One Health” Perspective

### Message from the Guest Editors

Leptospirosis is a bacterial zoonosis, and among the most widespread diseases in subtropical and tropical countries. Effective control of leptospirosis requires knowledge of the animal and environmental reservoirs of infection and of any spatiotemporal variability in order to assess the populations and places at risk and to identify the best control strategies. This entails the collaboration of scientists, physicians, veterinarians, ecologists, policy makers, planners, regulators, public and animal health officials, and environmental health officers—hence the application of a “One Health” approach. This Special Issue will bring together studies that provide novel and comprehensive evaluations of the local epidemiology of leptospirosis in a changing environment. One Health studies investigating the nexus between human health, animal health, and the environment in order to enhance surveillance and control are particularly welcome, as well as studies investigating unknown reservoirs of infection, or using original methodologies to address the risk of infection.

### Guest Editors

Dr. Vanina Guernier

1. Institut de Recherche pour le Développement, IEES-Paris, 75005 Paris, France
2. Faculty of Veterinary Technology, Kasetsart University, 10900 Bangkok, Thailand

Dr. Anou Dreyfus

Unité Épidémiologie et de Recherche Clinique, Institut Pasteur de Madagascar, B.P. 1274, Ambatofotsikely, 101 Antananarivo, Madagascar

### Deadline for manuscript submissions

closed (10 November 2021)



## Tropical Medicine and Infectious Disease

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 4.7  
Indexed in PubMed



[mdpi.com/si/40540](https://mdpi.com/si/40540)

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