

## Special Issue

# Advancing One Health Approaches for Public Health and Zoonotic Neglected Tropical Diseases Control in Latin America and the Caribbean

### Message from the Guest Editors

Zoonotic diseases and vector-borne diseases, continue to pose significant global health and economic challenges, especially in countries such as Latin America and the Caribbean Region. In this Special Issue, we are interested in studies, examples, and cases focused on by the One Health approach, as understanding the complex interplay between humans, animals, and ecosystems is crucial for effective disease prevention, surveillance, and control.

The topics of interest include, but are not limited to, the following:

- Epidemiology and surveillance of zoonotic neglected and vector-borne diseases;

- Molecular biology and pathogenesis of emerging zoonoses;

- Impact of climate change and environmental factors on disease transmission dynamics;

- Socio-economic impacts and public health responses;

- Innovations in diagnostics, vaccines and therapeutics;

- Case studies and lessons learned from the field (disease outbreaks, good practices, evaluations, etc.).

We encourage submissions from researchers, clinicians, epidemiologists, veterinarians, public health experts, and policymakers.

---

### Guest Editors

Dr. Natalia Cediél-Becerra

Dr. Marco Vigilato

Dr. Ximena Collao

---

**Deadline for manuscript submissions**



## Tropical Medicine and Infectious Disease

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 4.7  
Indexed in PubMed



[mdpi.com/si/211596](https://mdpi.com/si/211596)

*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).