# **Special Issue**

# Infectious Disease Prevention and Control: A One Health Approach

# Message from the Guest Editor

One Health is a unified approach whose aim is to sustainably balance and optimise the health of people, animals, and ecosystems. The health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are interrelated and reciprocally affect each other. By linking humans, animals, and the environment. One Health can help us to address the full spectrum of disease control-from prevention to detection, preparedness, response, and management-and can contribute to global health security. This Special Issue, Surveillance techniques and field research are invited to provide insight into the early detection of environmental and vector/intermediate host-related factors facilitating the development of emerging infectious disease outbreaks. On the other hand, the development of sensitive and accurate diagnostic tests is encouraged to promptly recognise manifestations of zoonoses that may pose a significant threat to public health. The spectrum of diseases to be covered ranges from epidemics of air-borne and/or food-borne diseases to emerging vector-borne infectious diseases and the spread of environmentally favoured fungi.

### **Guest Editor**

Dr. Athina Pyrpasopoulou

Infectious Diseases Unit, Hippokration Hospital, Konstantinoupoleos 49, 54642 Thessaloniki, Greece

### Deadline for manuscript submissions

closed (20 September 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/194995

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





# Tropical Medicine and Infectious Disease

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 4.7 Indexed in PubMed



# **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).

