

Special Issue

Post-Pandemic Challenges: Endemic COVID-19, Vaccine Hesitancy, and Viral Resurgence

Message from the Guest Editors

This Special Issue focuses on post-pandemic challenges, particularly those highlighted by the COVID-19 pandemic. The primary challenge involves managing a virus that may become endemic, requiring a balanced approach to assess its risks amidst other respiratory pathogens. The potential trajectory of COVID-19 is crucial, enabling a retrospective evaluation of the shift to endemicity, public health measures, and lessons learned regarding policy lag and resource allocation. Vaccine hesitancy, a broader pandemic consequence, poses another challenge. Rooted in misinformation, trust erosion, or both, this issue demands rigorous investigation. Finally, the interconnected world faces viral rebounds. Pandemic restrictions effectively suppressed viruses, but lifting them led to unexpected resurgences among populations with reduced immunity. This Special Issue delves into these challenges and their implications.

Guest Editors

Dr. Marcin Walkowiak

Department of Preventive Medicine, Poznan University of Medical Sciences, Święcickiego Str. 6, 60-781 Poznan, Poland

Dr. Constantinos Tsioutis

School of Medicine, European University Cyprus, 2404 Nicosia, Cyprus

Deadline for manuscript submissions

closed (30 November 2025)



Tropical Medicine and Infectious Disease

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 4.7
Indexed in PubMed



mdpi.com/si/217596

*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 22.2 days after submission; acceptance to publication is undertaken in 3.8 days (median values for papers published in this journal in the second half of 2025).