

# Special Issue

## Marburg Virus

### Message from the Guest Editors

Marburg virus disease (MVD) remains one of the most concerning viral hemorrhagic fevers due to its high mortality rate and limited treatment options. Caused by the Marburg virus (MARV), a member of the Filoviridae family, this disease poses a significant threat to public health. MARV infection is characterized by severe clinical presentations, necessitating an in-depth understanding of the virus's epidemiology, pathogen-host interactions, immune responses, mechanisms of immune evasion, and current insights on vaccine and therapeutics development. This Special Issue on "Marburg Virus" aims to provide a comprehensive platform for current research and insights into all aspects of Marburg virus disease, from epidemiological patterns to advancements in vaccines and therapeutic interventions. Contributions that enhance our understanding of MARV immune responses, host defense mechanisms, and the public health impact are particularly encouraged. We welcome the submission of high-quality original research articles, reviews, and commentaries that address a broad range of topics.

---

### Guest Editors

Dr. Tafadzwa Dzinamarira

1. School of Health Systems & Public Health, University of Pretoria, Pretoria 0002, South Africa
2. ICAP, Columbia University, New York, NY, USA

Prof. Dr. Claude Mambo Muvunyi

1. College of Medicine and Health Sciences, University of Rwanda, Kigali, Rwanda
2. Rwanda Biomedical Centre, Kigali, Rwanda

---

### Deadline for manuscript submissions

31 October 2025



## Pathogens

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/221828](https://mdpi.com/si/221828)

*Pathogens*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)

[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)





# Pathogens

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/journal/  
pathogens](https://mdpi.com/journal/pathogens)



## About the Journal

### Message from the Editor-in-Chief

The worldwide impact of infectious disease is incalculable. The consequences for human health in terms of morbidity and mortality are obvious and vast but, when infections of animals and plants are also taken into account, it is hard to imagine any other disease that has such a significant impact on our lives—on healthcare systems, on agriculture and on world economics.

*Pathogens* is proud to continue to serve the international community by publishing high quality studies that further our understanding of infection and have meaningful consequences for disease intervention.

---

### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of  
Minnesota, Twin Cities, MN, USA

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q2 (General Immunology and Microbiology)