

## Special Issue

# Antibody-Based Assay for Infectious Related Diseases

### Message from the Guest Editors

The affordability and ease of deployment of genomic detection technology have enabled genomic-based testing to be available in regions of the world, particularly in the wake of the COVID-19 pandemic. Pathogen genomics-based tests aim to check infection status but have quite a narrow window period of use. Despite the widespread use of PCR-based tests in the pandemic response, antibody-based tests remain an important tool for infectious-related disease diagnosis. Antibody-based tests can be used for more diverse objectives. They reflect not only an active infection (primary infection) but also determine past infection, re-infection, reactivation upon latent state, etc. Furthermore, antibody-based tests can also confirm the need for vaccination or whether an immune response has developed against vaccination. We invite researchers interested in discussing the development and use of antibody-based tests for the diagnosis of infectious diseases and infectious-related diseases to share their findings and opinions in this Special Issue. Original articles and reviews are welcome.

### Guest Editors

Dr. Jajah Fachiroh

Department Histology and Cell Biology, Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada (UGM), Yogyakarta, Indonesia

Dr. Dewi Kartikawati Paramita

Faculty of Medicine, Public Health and Nursing, Universitas Gadjah Mada, Yogyakarta 55281, Indonesia

Dr. Ines Atmosukarto

Lipoteck Pty Ltd., Canberra, ACT 2601, Australia

### Deadline for manuscript submissions

closed (29 February 2024)



## Pathogens

an Open Access Journal  
by MDPI

Impact Factor 3.3  
CiteScore 6.8  
Indexed in PubMed



[mdpi.com/si/139424](https://mdpi.com/si/139424)

*Pathogens*  
Editorial Office  
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 6.8  
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, MEDLINE, PMC, Embase, PubAg, CaPlus / SciFinder, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Microbiology) / CiteScore - Q1 (Infectious Diseases)