

Special Issue

Globalisation of Pathogen Safety Threats to the Blood Supply

Message from the Guest Editors

Western HICs have highly safe blood supplies, with HIV/HBV/HCV risks now assessed via modeling. LMICs still face threats due to high-risk donors and less sensitive tests. Globally, emerging pathogens (e.g., HIV, vCJD) from travel, environmental changes, and climate shifts challenge blood safety. Enhancing donor screening and adopting Pathogen Reduction Technologies (PRT) is critical to address current and future risks.

Guest Editors

Prof. Dr. Albert Farrugia

Medical School, The University of Western Australia, 35 Stirling Highway, Crawley, Perth, WA 6009, Australia

Dr. Silvano Wendel

Hospital S rio-Liban s Blood Bank, Sao Paulo 01308-050, Brazil

Deadline for manuscript submissions

15 October 2026



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/253885

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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. Moriya Tsuji

School of Engineering Medicine, Texas A&M University, 2121 West
Holcombe Blvd., Suite 1007, Houston, TX 77030, 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)