

Special Issue

Antiviral Strategies Against Mpox

Message from the Guest Editors

The recent global resurgence of the mpox virus (MPXV) has brought this once-neglected pathogen to the forefront of public health and scientific research, raising concerns about its transmission dynamics, epidemiology, and potential for sustained human-to-human spread. This Special Issue aims to provide a comprehensive overview of the latest advancements in antiviral strategies against Mpox including novel vaccine development platforms, host immune modulators, drug repurposing strategies, small-molecule inhibitors, and novel technologies employed in drug design. Invited authors are encouraged to submit their latest findings and results in the form of research papers or reviews. Submitted data may encompass in vitro, in vivo, or translational studies. Researchers are encouraged to extend this invitation to colleagues and others interested in contributing to this important topic.

Guest Editors

Dr. Julia Tree

Dr. Amanda Horton

Dr. David Ulaeto

Dr. Isobel Stokes

Amanda Phelps

Deadline for manuscript submissions

15 August 2026



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/241535

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)