

Special Issue

Fighting Flu—Recent Advances in Influenza Research

Message from the Guest Editors

Influenza viruses are a significant health burden to both human and animal populations worldwide. In humans, influenza viruses continue to cause significant morbidity and mortality annually. Influenza viruses are categorized into four subtypes (influenza A–D) and are able to infect a wide host range from aquatic animals, to poultry, horses, swine, and humans, among other species. In humans, influenza viruses cause seasonal epidemics, which cause up to 650,000 deaths annually, and pandemics, of which there have been four in the last century, which have resulted in tens of millions of deaths in the past. There is a continual threat of future influenza pandemics, most likely from influenza viruses crossing the species barrier, leading to novel, antigenically distinct strains. This Special Issue will focus on advances in influenza virus research, collating multi-disciplinary studies to give a global overview on the current state of influenza virus research and highlighting, going forward, key areas that require additional research.

Guest Editors

Dr. Emma Grant

Dr. Sarah Hulin-Curtis

Ms. Andrea Nguyen

Deadline for manuscript submissions

closed (30 April 2022)



Pathogens

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/84937

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. 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)