Special Issue

Human Metapneumovirus Infection

Message from the Guest Editor

Human metapneumovirus (HMPV) is a clinically relevant single stranded RNA virus that belongs to the genus *Metapneumovirus* in the new virus family *Pneumoviridae*. Since its discovery in 2001, HMPV has been identified worldwide and it is considered to be one of the most significant causes of acute respiratory tract infection. The prevalence of HMPV infections is higher in infants and children than in adults. In fact, by the age of 5, almost all children have been exposed to HMPV. However, HMPV can also occur in adults of all ages, although increased severity of the disease is observed in the elderly and immunocompromised individuals. Despite the disease's prevalence, there is no available commercial vaccine or specific treatment against HMPV. Given the extensive impact on human health, further studies are needed that identify the cellular and molecular mechanisms responsible for HMPV-induced disease.

Guest Editor

Dr. Antonieta Guerrero-Plata
Department of Pathobiological Sciences, Louisiana State University, Baton Rouge, LA, USA

Deadline for manuscript submissions

closed (31 May 2020)

Pathogens

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 6.8
Indexed in PubMed

mdpi.com/si/20617

Pathogens
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pathogens@mdpi.com

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

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)

MDPI