

## Special Issue

# Pathogenesis of Human Cytomegalovirus Infection

### Message from the Guest Editor

Infection with human cytomegalovirus (HCMV) causes a hidden pandemic, with more than half the world's population having been or to be infected in the absence of an available vaccine to date. Congenital HCMV infection is the most common cause of permanent neurological defects (1–2 per thousand live births), with a high human, societal and economic cost. HCMV infection also threatens immunocompromised subjects in iatrogenic or pathological ways, as well as complicating solid organ transplantation. For this special Issue of *Pathogens*, we invite you to submit novel manuscripts addressing timely and relevant studies concerning cytomegalovirus infection, in the form of original research articles, reviews, or case reports, should they use cell or animal models or clinical or translational studies. Manuscripts highlighting topics such as, for example, HCMV evolution, infection, latency, pathophysiology, the connection to the host immune response, as well as prognoses or therapy are very welcome. We look forward to your contribution.

### Guest Editor

Dr. Stéphane Chavanas

Toulouse Neurolmaging Center (ToNIC), INSERM/UPS UMR 1214, CHU Toulouse Purpan–Pavillon BAUDOT, Place du Dr Joseph Baylac, CEDEX 3, 31024 Toulouse, France

### Deadline for manuscript submissions

closed (31 December 2024)



## Pathogens

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*Pathogens*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pathogens@mdpi.com](mailto:pathogens@mdpi.com)

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## 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.

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### Editor-in-Chief

Prof. Dr. Hinh Ly

Department of Veterinary & Biomedical Sciences, University of Minnesota, Twin Cities, MN, USA

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