

Special Issue

Recent Advances in Cytomegalovirus Research

Message from the Guest Editor

Human Cytomegalovirus (HCMV) is a prevalent opportunistic pathogen that causes severe disease in various immunosuppressed patient populations, and is a leading cause of birth defects resulting from congenital infection. In addition to the pathogenesis of acute infection, HCMV has more recently been implicated as a potential factor contributing to cardiovascular disease and oncogenesis. HCMV encodes many gene products that modulate an impressive range of cellular and immunological pathways. However, many gaps exist in our understanding of how HCMV gene products contribute to viral persistence and pathogenesis. The goal of this Special Issue is to explore the emerging and important themes of HCMV biology, including how HCMV persists, how it modulates host activities, and the mechanisms through which HCMV causes disease. Dr. Joshua C. Munger

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Viruses (ISSN 1999-4915) is an open access journal which provides an advanced forum for studies of viruses. It publishes reviews, regular research papers, communications, conference reports and short notes. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. The full experimental details must be provided so that the results can be reproduced. We also encourage the publication of timely reviews and commentaries on topics of interest to the virology community and feature highlights from the virology literature in the 'News and Views' section.

Electronic files or software regarding the full details of the calculation and experimental procedure, if unable to be published in a normal way, can be deposited as supplementary material.

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Dr. Eric O. Freed

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