

## Special Issue

# Pediatric Viral Infection Long-Term Consequences

### Message from the Guest Editors

Viral infections in childhood can result in deleterious sequelae for months or years following resolution of acute infection. Post-viral sequelae include developmental deficits following congenital viral infections, asthma following respiratory virus infections, immune suppression due to measles virus and multisystem inflammatory syndrome associated with SARS-CoV-2 infection. We have a poor understanding of the pathogenesis underlying post-viral sequelae. Both basic and clinical research are required to fill this knowledge gap. In this Special Issue of *Viruses*, we want to explore advances in our understanding of the long-term consequences of pediatric viral infections: How do viral infections impact the functional outcomes of children? What viral and host-specific mechanisms underlie the development of these long-term sequelae? What interventions are being developed to ameliorate adverse long-term consequences? We seek all types of manuscripts (e.g., reviews, research articles, and short communications) that further the discussion of pediatric viral infection long-term consequences.

### Guest Editors

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### Deadline for manuscript submissions

closed (10 September 2021)



## Viruses

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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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### Editor-in-Chief

Dr. Eric O. Freed

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the first half of 2025).