

Special Issue

Diagnosis and Treatment of Viral Infections in Children: HIV and Cytomegalovirus

Message from the Guest Editor

Viral infections, particularly HIV and cytomegalovirus (CMV), represent significant challenges in pediatric healthcare, contributing to substantial morbidity and mortality worldwide. Children are particularly vulnerable to these infections due to immature immune systems, limited access to early diagnostic tools, and the complexity of therapeutic regimens. While advances in antiretroviral therapies and antiviral drugs have improved outcomes, there remain gaps in the early diagnosis, personalized treatment strategies, and long-term management of these infections. This Special Issue aims to explore innovative approaches and emerging trends in the management of pediatric HIV and CMV infections. The objective is to bring together contributions that advance our understanding of these infections, from epidemiology and pathogenesis to cutting-edge diagnostic tools and novel therapeutic interventions. In this Special Issue, we welcome original research articles, review articles, case studies, and short communications.

Guest Editor

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Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Paul R. Carney

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