

Special Issue

Infectious Disease Epidemiology in Children: Latest Developments and Treatments

Message from the Guest Editors

This Special Issue aims to explore the complex relationships between infectious agents and pediatric cancers, with a particular focus on ependymoma and acute lymphoblastic leukemia. We will examine how the misclassification of pathogens and inappropriate use of antimicrobial agents may contribute to the burden of pediatric cancers. By advancing our understanding of these connections, we hope to facilitate more effective strategies for the prevention, diagnosis and treatment of pediatric malignancies associated with infectious diseases. Therefore, applying research findings in pediatric infectious diseases to cancer prevention and treatment strategies may help reduce the incidence and mortality of pediatric infectious diseases and associated malignancies at both national and global scales.

Assistant

Guest Editors

Prof. Dr. Laurens Holmes

College of Population Health, Thomas Jefferson University,
Philadelphia, PA 19107, USA

Dr. Michael Enwere

Global Health Equity Foundation, Bear, DE, USA

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

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About the Journal

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

Departments of Child Health and Neurology, University of Missouri, 400
Keene Street, Columbia, MO 65211, USA

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