



children



an Open Access Journal by MDPI

Childhood Innate Immunity and Infectious Diseases

Guest Editor:

Dr. Danilo Buonsenso

1. Department of Woman and Child Health and Public Health, Fondazione Policlinico Universitario A. Gemelli, Rome, Italy

2. Dipartimento di Scienze Biotecnologiche di Base, Cliniche Intensivologiche e Perioperatorie, Università Cattolica del Sacro Cuore, Rome, Italy

3. Global Health Research Institute, Istituto di Igiene, Università Cattolica del Sacro Cuore, Rome, Italy

Deadline for manuscript submissions:
closed (20 January 2022)

Message from the Guest Editor

Why are children, so far, less affected by the SARS-CoV-2 pandemic and frequently develop asymptomatic or paucisymptomatic infections? Why is this happening, when millions of children die every year from other infectious diseases, including viruses? Why do some of them develop, weeks after the initial infection, a multisystem inflammatory syndrome? The immune system definitely hides the answers to these.

We are calling you to contribute to a Special Issue on “Childhood Innate Immunity and Infectious Diseases”, aiming to provide both high-quality reviews and original studies that both educate and inspire the scientific community and the younger generation of healthcare workers and researchers.

We are particularly interested in the following topics:

- Innate immunity from the newborns to adolescents (reviews and new findings);
- Innate immunity, BCG, and tuberculosis;
- Innate immunity and immunizations;
- Innate immunity and bacterial infections of major pediatric interest;
- Innate immunity and viral infections of major pediatric interest, including SARS-CoV-2;
- Childhood microbiota and innate immunity.



mdpi.com/si/65041

Special Issue



children



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MI 65201, USA

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.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [Embase](#), and [other databases](#).

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/children
children@mdpi.com