

## Special Issue

# Pediatric Respiratory Diseases: Diagnosis, Treatment, and Prevention

### Message from the Guest Editor

The field of pediatric respiratory medicine has undergone explosive development in the last decade. The COVID-19 pandemic has brought about the development of new vaccine technologies that we hope will be useful in protecting against other important pathogens of common respiratory diseases such as respiratory syncytial virus. In the area of prevention, neonatal screening for cystic fibrosis is also being implemented in a growing number of countries. The biggest breakthroughs have been made in the treatment of cystic fibrosis, with the introduction of chloride channel modulators into clinical practice. New guidelines in the treatment of asthma bring about a paradigm shift from continuous to intermittent therapy with inhaled corticosteroids. This Special Issue of *Children* aims to contribute new insights into the prevention, diagnostics and treatment of infectious respiratory diseases, asthma, cystic fibrosis and other chronic respiratory diseases in children. Hence, we enthusiastically invite submissions of both original research and reviews focusing on cutting-edge scientific advancements within these domains.

---

### Guest Editor

Dr. Vojko Berce

Division of Pediatrics, University Medical Centre Maribor, 2000 Maribor, Slovenia

---

### Deadline for manuscript submissions

closed (15 January 2025)



## Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/185402](https://mdpi.com/si/185402)

*Children*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[children@mdpi.com](mailto:children@mdpi.com)

[mdpi.com/journal/  
children](https://mdpi.com/journal/children)





# Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/journal/  
children](https://mdpi.com/journal/children)



## 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

---

### 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)