



children



an Open Access Journal by MDPI

Effectiveness and Safety of Drugs for Children

Guest Editors:

Dr. Martina Neininger

Prof. Dr. Thilo Bertsche

Prof. Dr. Astrid Bertsche

Deadline for manuscript
submissions:

closed (10 May 2024)

Message from the Guest Editors

Patient safety in drug therapy for children and adolescents is a major challenge for all the health care professionals involved. Drugs used in children and adolescents should be effective, safe, and approved for this patient population. However, pediatric patients are not adequately represented in clinical trials, so off-label use in pediatrics is common. Additionally, studies on the effectiveness and safety of drug use in the routine clinical care of children and adolescents are often lacking. Furthermore, numerous other factors can affect drug therapy, particularly in children and adolescents, such as a lack of appropriate dosage forms, individualized dose calculations, and inadequate information about dosing in children and adolescents. Overall, this can jeopardize the success of drug therapy and lead to avoidable adverse drug events.

This Special Issue welcomes contributions that address drug effectiveness and safety in routine pediatric care to improve drug therapy in pediatric patients.



mdpi.com/si/171240

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