

Special Issue

Orthopedics and Trauma in Children

Message from the Guest Editors

Pediatric bone anatomy and physiology produce age-specific injury designs and circumstances that are special to children, making them demanding to diagnose and treat. Musculoskeletal injuries in the pediatric population are unique and require a thorough evaluation by a skilled specialist. Contrary to adults, many of the injuries may be treated closed due to children's astonishing growth and remodeling capacity. Orthopedic issues in children are common. They can be congenital, developmental, or acquired, counting those of infectious, neuromuscular (as cerebral palsy associated deformities), nutritional (e.g., rickets), neoplastic, psychogenic, or traumatic. Upper and lower limb injuries are common in children, with a general likelihood of fracture of approximately 1 in 5 children. Severe lower extremity trauma introduces challenges in decision making regarding reconstruction or amputation. This Special Issue is important to address the evidence-based recommendations for management of the different orthopedic deformities related to congenital and neurological disorders, infectious problems, amputations, and traumatic injuries in children.

Guest Editors

Dr. Axel A. Horsch

Dr. Maher A. Ghandour

Dr. Matthias Christoph M. Klotz

Deadline for manuscript submissions

closed (5 December 2022)



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/105195

Children
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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)