

Special Issue

Heart Failure in Children and Adolescents

Message from the Guest Editors

The aim of this Special Issue is to explore the latest research and advances in the diagnosis, treatment, and management of pediatric heart failure, including the epidemiology and pathophysiology of pediatric heart failure, the latest imaging and diagnostic techniques, and emerging treatment strategies such as mechanical circulatory support and heart transplantation. This Special Issue also features articles on the impact of pediatric heart failure on patients and their families, including the psychosocial aspects of the disease and the importance of patient and family-centered care. Other articles focus on quality improvement initiatives in pediatric heart failure care, including efforts to reduce hospital readmissions and improve patient outcomes, as well as the latest research on pediatric heart failure rehabilitation, pediatric cardiac pharmacology, and the role of exercise in the management of the disease. This Special Issue on pediatric heart failure aims to provide a comprehensive overview of the latest research and clinical practices in the field and highlights the ongoing efforts to improve outcomes for children with this complex and challenging condition.

Guest Editors

Dr. Nancy Saad

Prof. Dr. Carl V. Leier

Dr. Mohammed Mashali

Deadline for manuscript submissions

closed (10 June 2025)



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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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