

## Special Issue

# Heart Failure in Acquired or Genetic Pediatric and Congenital Heart Disease

### Message from the Guest Editor

Heart failure in children spans a spectrum of etiologies including inherited cardiomyopathies, metabolic diseases, infectious, inflammatory or autoimmune diseases, nutritional deficiencies, and congenital heart disease. The age of presentation also spans a spectrum, from fetus to adulthood, in those with congenital heart disease. Thus, diagnostics and patient-specific treatment decisions can be very complex and need to be tailored to the individual circumstances of age, anatomy, and pathophysiology. Regarding children, novel treatments and genetic testing for cardiomyopathies bring up additional ethical issues compared to adults. Finally, addressing palliative care needs in pediatric heart failure is also an important topic. The goal of this Special Issue is to share clinical experiences, multidisciplinary approaches, and research to try to improve outcomes in pediatric and adult heart failure. Manuscripts of the following formats that address heart failure topics are welcome:

Original, basic, and clinical articles;  
Prospective studies;  
Reviews.



## Children

an Open Access Journal  
by MDPI

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed



[mdpi.com/si/196042](https://mdpi.com/si/196042)

*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)

---

### Guest Editor

Dr. Susan W. Denfield  
Division of Pediatric Cardiology, Department of Pediatrics, Baylor College of Medicine, Houston, TX 77030, USA

---

### Deadline for manuscript submissions

closed (30 April 2025)





# Children

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.1  
CiteScore 3.8  
Indexed in PubMed

---



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