

Special Issue

Clinical Application of Imaging in Pediatric Cardiopulmonary Diseases

Message from the Guest Editors

Imaging is one of the most important fields in pediatric cardiology. In recent years, there have been many new advances in different aspects of pediatric cardiovascular and respiratory imaging, including echocardiography (Echo), chest sonography, computed tomography with or without angiography (CT/CTA), and magnetic resonance imaging (MRI). All these different developments in pediatric cardiovascular imaging have been applied in various branches of pediatric cardiovascular diseases, including congenital heart diseases, Kawasaki Disease, arrhythmias, cardiomyopathies, hypertension, metabolic disorders, and various other vascular and pulmonary disorders. In this Special Issue in *Children*, titled “Clinical Application of Imaging in Pediatric Cardiopulmonary Diseases”, different forms of manuscripts, including original articles, reviews, meta-analyses, case series studies, and case reports, are welcome. We sincerely hope that your contributions will help disseminate up-to-date cutting-edge research to all readers.

Guest Editors

Prof. Dr. Kai-Sheng Hsieh

Division of Pediatric Cardiology, Department of Pediatrics, Taipei Medical University Shuang Ho Hospital, No. 291, Zhongzheng Rd., Zhonghe District, New Taipei City 23561, Taiwan

Prof. Dr. Kenpen Weng

Veterans General Hospital, Kaohsiung, Taiwan

Deadline for manuscript submissions

25 October 2025



Children

an Open Access Journal
by MDPI

Impact Factor 2.1
CiteScore 3.8
Indexed in PubMed



mdpi.com/si/233600

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)