

Special Issue

Advances in the Diagnosis and Management of Congenital Heart Disease in Children

Message from the Guest Editors

Over the last 2–3 decades, we have made huge strides in the management of congenital heart diseases.

Advancements in non-invasive imaging, cardiac CTA, cardiac MRI, and echocardiography have transformed the field of imaging. Evolving technologies such as 3D printing, virtual reality, and mixed reality have greatly enhanced our ability to experience three-dimensional images and changed the paradigm of presurgical planning. The introduction of electromapping in the electrophysiology map has significantly reduced the need for radiation. Three-dimensional rotational angiography has provided new dimensions in the cardiac path for the management of complex congenital heart disease. The surgical techniques have matured, and mortality has significantly decreased.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2023)



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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

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