

## Special Issue

# Diagnosing and Treating Arrhythmias in Children

### Message from the Guest Editors

Pediatric patients suffering from heart rhythm disorders are in need of expert care in the field of arrhythmias. Especially in children, the management of arrhythmias can be challenging, as diagnostic and therapeutic approaches may not be interpolated from adult patient care. Expanding our knowledge on the cardiac conduction system and arrhythmogenesis has led to focused diagnostic and therapeutic approaches. The field of invasive cardiac electrophysiology in particular has evolved quickly over the past decade and continues to grow at a fast pace. The latest inventions, such as pulsed field ablation, may guide future therapy. This Special Issue will discuss diagnostic and therapeutic approaches in certain arrhythmias for the pediatric cohort. Special emphasis will be given to elements such as invasive electrophysiology and ablation, electrocardiography, imaging, and antiarrhythmic drugs. Articles for this Special Issue should include possible impact on the daily clinical practice in pediatric electrophysiology and arrhythmias.

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### Guest Editors

Dr. Stefan Kurath-Koller

Dr. Hannes Sallmon

Dr. Martin Manninger

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### Deadline for manuscript submissions

closed (15 May 2024)



## Children

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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.

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### Editor-in-Chief

Prof. Dr. Paul R. Carney

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