

Special Issue

Advances in Pediatrics Heart Diseases

Message from the Guest Editor

This Special Issue focuses on “Advances in Pediatrics Heart Diseases”, aiming to capture the most recent advancements in imaging techniques, surgical procedures, and pharmacotherapy, which have significantly improved the outcomes and quality of life of pediatric patients. With growing research into genetic predispositions and congenital anomalies, early detection and intervention have become increasingly attainable. Alongside these traditional approaches, emerging technologies such as artificial intelligence, augmented reality, 3D printing, and digital twins in personalized medicine are revolutionizing the field. These innovations are enhancing diagnostic accuracy, refining surgical planning, and offering more targeted treatment options. This Special Issue invites submissions that explore both conventional methodologies and these state-of-the-art technologies, contributing to a more comprehensive understanding of pediatric cardiology. We encourage contributions that discuss both diagnostic advancements and therapeutic innovations to broaden the existing knowledge base in this critical area of medicine.

Guest Editor

Dr. Sérgio Laranjo

NOVA Medical School, Universidade NOVA de Lisboa, 1169-056 Lisboa, Portugal

Deadline for manuscript submissions

closed (28 February 2025)



Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



mdpi.com/si/191750

Medicina
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
medicina@mdpi.com

[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)





Medicina

an Open Access Journal
Published by MDPI

Impact Factor 2.4
CiteScore 4.1
Indexed in PubMed



[mdpi.com/journal/
medicina](https://mdpi.com/journal/medicina)



About the Journal

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Medicina* (ISSN: 1648-9144). *Medicina* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on medicine. The scientific community and the general public can access the content free of charge as soon as it is published.

Editor-in-Chief

Prof. Dr. Edgaras Stankevičius
Medical Academy, Lithuanian University of Health Sciences, Kaunas,
Lithuania

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, MEDLINE, PMC, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)