

Special Issue

Novel Diagnostic and Therapeutic Approaches in Congenital Heart Diseases

Message from the Guest Editors

Congenital heart diseases, most often diagnosed during childhood, represent an important health concern due to their increasing incidence and potential severity. Despite lagging behind adult cardiology, pediatric cardiology is expanding in several directions thanks to improved multimodal imaging, the approval of new drugs for pediatric use, and improved perioperative care. The ever-growing access to interventional therapies has improved patient comfort with outcomes similar to those of classical interventions in certain diseases, while postoperative cardiac rehabilitation remains a challenge in some cases.

In this context, more research is needed that explores the long-term outcomes of diseases and interventions, the potential use of new technology, and the role of imaging. Innovations in terms of diagnostic methods and therapeutic possibilities in congenital heart defects and associated comorbidities represent the focus of this Special Issue.

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