

Special Issue

Cardiovascular Magnetic Resonance in Cardiology Practice

Message from the Guest Editor

Cardiovascular magnetic resonance (CMR) imaging is a versatile and non-invasive imaging modality that plays an increasingly important role in routine cardiology practice. Recently, new technologies—including T1 mapping, 4D flow, diffusion-weighted and diffusion tensor imaging (DWI/DTI), and chemical exchange saturation transfer (CEST)—have further expanded the role of CMR in the diagnosis, risk stratification, functional assessment, and management of cardiovascular diseases. The aim of this Special Issue is to collect original clinical and basic research in CMR. Original research articles, reviews, and case reports are welcome. Research areas may include (but are not limited to) the following:

- CMR in assessing cardiac function and structure;
- CMR in clinical cardiovascular diseases, such as ischemic heart disease, nonischemic cardiomyopathies, and heart failure;
- Cardiac magnetic resonance imaging perfusion;
- 4D flow CMR.

We warmly invite scholars and experts in related fields to contribute to this issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2023)



Journal of Cardiovascular Development and Disease

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 3.7
Indexed in PubMed



mdpi.com/si/117401

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Development and Disease*
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About the Journal

Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease (JCDD, ISSN 2308-3425)* is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to *JCDD* undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. *JCDD* guarantees fast dissemination of results to a large scientific audience

Editor-in-Chief

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