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Latest Advances and Future Directions in Cardiovascular Imaging

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Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

In recent years, significant progress has been made in cardiovascular imaging, revolutionizing the diagnosis and management of cardiac conditions. Cutting-edge technologies have emerged in the field of cardiac magnetic resonance (CMR) and cardiac computed tomography (CCT), enabling a better understanding of the pathophysiological mechanisms underlying cardiovascular disease. CMR is considered the gold standard for the assessment of cardiac function and characterization of myocardial tissue abnormalities. Novel imaging acquisition and post-processing techniques introduced new quantitative biomarkers, which are expanding the role of CMR in the diagnosis, prognostic evaluation and clinical decision-making in many cardiovascular diseases. CCT imaging is being revolutionized by tremendous technical progresses, resulting in faster scans, greater anatomical detail and the ability to characterize myocardial structural changes previously precluded.

We are pleased to invite you to contribute to this Special Issue with original papers and review articles.

We look forward to receiving your contributions.



mdpi.com/si/181342

Special Issue



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Message from the Editor-in-Chief

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