



State-of-the-Art in Cardiac Imaging

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Message from the Guest Editor

Dear Colleagues,

This Special Issue seeks to encapsulate the most recent advancements in multimodal cardiac imaging technologies. Our focus extends across a broad spectrum of clinical applications, highlighting the integration of traditional and innovative imaging modalities to enhance our understanding and management of cardiovascular diseases.

Contributions to this Special Issue will cover groundbreaking research and developments in nuclear imaging techniques, including scintigraphy and positron emission tomography (PET), alongside advanced methodologies in computed tomography (CT), magnetic resonance imaging (MRI) and echocardiography.

This Special Issue aims to bridge diverse clinical scenarios, ranging from common conditions such as coronary artery disease and heart failure to more specialized contexts such as rare genetic disorders, cardiomyopathies, metabolic dysfunctions and infective complications. Through this comprehensive coverage, we hope to foster a deeper understanding of the pathophysiological mechanisms underlying these conditions, enabling more precise diagnostic strategies and therapeutic interventions.





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Message from the Editor-in-Chief

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