

Special Issue

Current Status and Challenges of Heart Disease Diagnosis

Message from the Guest Editor

Heart disease remains a leading cause of illness and death globally, underscoring the urgent need for ongoing improvements in diagnostic strategies. This Special Issue aims to examine the current status and evolving challenges in diagnosing heart disease, focusing on foundational knowledge and recent innovations. It highlights emerging tools and approaches that are transforming cardiovascular care. This Special Issue aims to discuss novel biomarkers, advanced imaging techniques, and the integration of artificial intelligence to improve diagnostic accuracy. We also aim to examine subspecialty areas that are increasingly significant in modern cardiovascular care. For instance, end-stage heart failure presents diagnostic challenges due to overlapping comorbidities and nonspecific symptoms, requiring refined tools for timely referrals to advanced therapies, such as ventricular assistance devices or heart transplantation.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2025)



Diagnostics

an Open Access Journal
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Impact Factor 3.3
CiteScore 5.9
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