



Advancements in Cardiac Imaging: Pioneering Strategies for Cardiovascular Disease Diagnosis

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue explores the evolving landscape of cardiac imaging technologies and their pivotal role in diagnosing cardiovascular diseases (CVDs). With cardiovascular diseases remaining a leading cause of death globally, these advancements in non-invasive cardiac imaging are critical. The field continues to evolve, driven by technological innovation and a deeper understanding of heart diseases, promising even more sophisticated diagnostic strategies in the future. Submissions are invited on, but not limited to, the following topics:

- **Multimodality Imaging Techniques:** Emerging techniques in echocardiography, MRI, CT, and nuclear imaging;
- **Artificial Intelligence in Cardiac Imaging:** AI and machine learning applications in image interpretation and diagnosis;
- **Imaging in Interventional Cardiology:** The role of imaging in guiding interventional procedures;
- **Clinical Trials:** Reporting on clinical trials in cardiac imaging;
- **Imaging Biomarkers:** Identification and validation of imaging biomarkers for early disease detection and progression;
- **Image-Guided Therapy:** The role of imaging in guiding invasive cardiac procedures.





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