

Special Issue

Advances in Non-Invasive Diagnostic Technologies for Heart Diseases

Message from the Guest Editor

Dear Colleagues, The use of non-invasive imaging techniques is undeniably one of the aspects that best characterize modern cardiology. With the implementation of percutaneous interventional procedures in the treatment of structural heart disease, and current advances in the management of chronic ischemic heart disease, metabolic storage diseases, and heart failure in clinical practice, imaging methods are required to provide increasingly sophisticated evaluation parameters, in order to adopt adequate therapeutic strategies and identify the patients best suited to undergo certain procedures. Therefore, clinicians in cardiac patient management cannot ignore the power of the complete and precise information provided by non-invasive diagnostic methods such as echocardiography, cardiac magnetic resonance imaging, cardiac CT, and nuclear cardiology. With the expansion of imaging options and the paradigmatic shift to multimodality imaging, this Special Issue will explore and expand current research, to help identify areas of cardiovascular medicine where imaging can add value in improving diagnosis and the prediction of therapeutic benefits.

Guest Editor

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