

Special Issue

Advancements in Cardiac Imaging: Diagnostics, Prognostics, and Therapeutics

Message from the Guest Editor

The implementation of percutaneous interventional procedures for the treatment of structural heart disease and the new management of chronic ischemic heart disease, metabolic storage diseases, and heart failure in clinical practice have required imaging methods to provide increasingly sophisticated evaluation parameters in order to identify patients suitable to undergo certain procedures and adopt adequate therapeutic strategies. Therefore, currently, cardiac patient management cannot ignore the complete and precise information provided by non-invasive diagnostic methods such as echocardiography, cardiac magnetic resonance imaging, cardio CT, and nuclear cardiology, which is useful to define the correct diagnosis and make an adequate prognostic stratification. With the expansion of imaging options and the paradigmatic shift to multimodality imaging, we need to focus and expand our research efforts to help identify areas of CV medicine where imaging adds value by improving diagnosis and the prediction of therapeutic benefit.

Guest Editor

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Message from the Editor-in-Chief

Biomedicines (ISSN 2227-9059) is an open access journal devoted to all aspects of research on human health and disease, the discovery and characterization of new therapeutic targets, therapeutic strategies, and research of naturally driven biomedicines, pharmaceuticals, and biopharmaceutical products. Topics include pathogenesis mechanisms of diseases, translational medical research, biomaterial in biomedical research, natural bioactive molecules, biologics, vaccines, gene therapies, cell-based therapies, targeted specific antibodies, recombinant therapeutic proteins, nanobiotechnology driven products, targeted therapy, bioimaging, biosensors, biomarkers, and biosimilars. The journal is open for publication of studies conducted at the basic science and preclinical research levels. We invite you to consider submitting your work to *Biomedicines*, be it original research, review articles, or developing Special Issues of current key topics.

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