



BioMed Research International

Special Issue on
Novel Biomarkers and Treatments of Cardiac Diseases

CALL FOR PAPERS

Cardiac diseases are mainly caused by malfunction or injuries to the hearts. Although significant advances have been made during the past decades to improve the successful rate of treatments of these diseases, they still remain the top leading cause of morbidity and mortality in the world. Therefore, there is an urgent need for identifying sensitive, specific biomarkers of different types of cardiac diseases and development of new therapies for this unmet medical need.

In the current special issue, reviews and original articles about novel biomarkers and treatments of cardiovascular diseases are welcomed.

Potential topics include, but are not limited to:

- ▶ Novel biomarkers for cardiac diseases, including microRNAs, lncRNAs, proteins, and mRNAs in both local tissues and body fluids (blood circulation, urine, etc.) with improved sensitivity and specificity over current biomarkers
- ▶ Novel treatments of cardiac diseases, including therapies targeting cardiomyocyte integrity, mitigating immunological complications, maintenance of function of excitation-contraction coupling, stem cell therapy, and novel genetic editing approaches to manipulating gene expression
- ▶ Novel animal models and experimental procedures for facilitating the cardiac diseases research

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/cardiology/nbtcd/>.

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First Round of Reviews

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