Special Issue

Key Advances in Cardiovascular Diseases

Message from the Guest Editor

This Special Issue aims to provide a summary of the molecular basis of and key advances in clinical cardiology and particularly preventive and interventional cardiology as well as future directions.

First, this Special Issue summarizes the pillars of preventive cardiology and the molecular mechanisms associated with them, which include the primary and secondary prevention of cardiovascular diseases.

Second, the development of stem cell biology has enabled cell-based therapy as a promising approach to promote the repair of injured tissue and replenish new and functional cells.

This Special Issue will also highlight reviews or recent advances in existing technology and the development of new technology in all interventional subspecialities including coronary, peripheral, structural, and congenital heart disease.

The more important aim is to provide researchers with an opportunity to publish both original research and review articles related to recent advances in coronary artery disease and heart failure, pre-clinical or pure model submissions detailing biomolecular experiments are welcome.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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