





an Open Access Journal by MDPI

# **Molecular Insights into Myocardial Infarction**

Guest Editor:

### **Dr. Dong Wang**

Department of Internal Medicine, University of Arizona College of Medicine-Phoenix, Phoenix, AZ 85004, USA

Deadline for manuscript submissions:

31 October 2024

## Message from the Guest Editor

Dear Colleagues,

Myocardial infarction, commonly known as a heart attack, is a leading cause of morbidity and mortality worldwide. Recent advancements in molecular research have provided valuable insights into the pathogenesis, diagnosis, and treatment of myocardial infarction. This Special Issue aims to explore the latest discoveries and breakthroughs in the field of molecular cardiology, specifically focusing on the molecular mechanisms underlying myocardial infarction.

We invite you, researchers, and scientists from diverse disciplines to contribute your original research, reviews, and perspectives to this Special Issue. By collectively sharing and discussing the latest molecular insights, we aim to deepen our understanding of myocardial infarction and pave the way for innovative diagnostic tools and targeted therapies.













an Open Access Journal by MDPI

## **Editor-in-Chief**

### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and Center for Clinical Research Learning, Spaulding Rehabilitation Hospital and Massachusetts General Hospital, Harvard Medical School, Boston, MA 02114, USA 2. Department of Epidemiology, Harvard T.H. Chan School of Public Health, Boston, MA 02115, USA

## **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.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Medicine (miscellaneous)*)

#### **Contact Us**