

Special Issue

Molecular Insights into Myocardial Infarction

Message from the Guest Editor

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.

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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