# **Special Issue**

# Coronary Artery Disease: From Pathophysiology to Therapeutic Strategies

# Message from the Guest Editor

This Special Issue, "Coronary Artery Disease: From Pathophysiology to Therapeutic Strategies", will focus on aspects of the development of coronary artery disease (CAD) and the role of new technologies and therapies in the prevention of myocardial infarction. For the issue, we suggest that questions regarding the following be addressed:

- The role of coronary angiography, or noninvasive approach with the use of stress positron emission tomography or stress magnetic resonance imaging in diagnosis.
- Can patients with obstructive CAD still benefit from early revascularization or during long-term follow-up?
- Is the still a place for Heart Team work in decisionmaking strategies?

The goal is to stimulate research and clinical interest in this exciting field of CAD. The hope is to develop strategies and technologies that can help us address the challenges presented by coronary artery disease. We cordially invite authors to submit original research and review articles that focus on these exciting pathophysiologic and therapeutic challenges to improving cardiovascular health.

#### **Guest Editor**

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### Deadline for manuscript submissions

30 November 2025



an Open Access Journal by MDPI

Impact Factor 3.9
CiteScore 6.8
Indexed in PubMed



mdpi.com/si/239140

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Biomedicines (ISSN 2227-9059) is an open access iournal 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.

#### Editor-in-Chief

#### Prof. Dr. Felipe Fregni

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