

Special Issue on Coronary Artery Disease

Call for Papers

Coronary Artery Disease (CAD), also known as ischemic heart disease, is a condition characterized by the narrowing or blockage of the coronary arteries due to the buildup of cholesterol and fatty deposits (plaques) on the artery walls. This process, known as atherosclerosis, reduces blood flow to the heart muscle, leading to heart-related symptoms like chest pain (angina), shortness of breath, or, in severe cases, heart attacks. Risk factors include high blood pressure, high cholesterol, smoking, diabetes, obesity, and a sedentary lifestyle. Prevention and treatment strategies encompass lifestyle modifications, medications to manage symptoms and risk factors, and surgical interventions like angioplasty or coronary artery bypass grafting (CABG). CAD is a leading cause of death globally, emphasizing the importance of cardiovascular health awareness and management.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Coronary Artery Disease**. Potential topics include, but are not limited to:

- Epidemiology of coronary artery disease
- Pathophysiology of atherosclerosis
- Risk factors and prevention
- Diagnostic imaging and techniques
- Pharmacological treatments
- Interventional cardiology
- Coronary artery bypass grafting
- Antiplatelet therapy
- CAD and myocardial infarction
- Lifestyle modifications and rehabilitation
- Genetic and molecular determinants

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Coronary Artery Disease**” should be chosen during your submission.

According to the following timetable:



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