

Special Issue

Cardiovascular Diseases: Molecular Mechanisms, Biomarkers, and Therapies

Message from the Guest Editor

The last decades have been marked by an increased prevalence of noncommunicable diseases such as cardiovascular disease. In obesity, the major excessive accumulation of fat can lead to the release of many adipokines and pro-inflammatory cytokines. This Special Issue aims to discuss new insights into oxidative stress and inflammation in the pathophysiology and treatment of cardiovascular diseases. Studies emphasizing the strong crosstalk between oxidative stress, inflammation, and CVD, and various approaches to the prevention of redox/inflammatory biological impacts, are welcome. Additionally, we encourage research on major risk factors, the different mechanisms underlying the disease pathophysiology, and the evaluation of the therapeutic efficacy of novel pharmacological approaches in cellular and rodent models of disease as well as in humans, from a translational perspective.

Guest Editor

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Message from the Editor-in-Chief

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