



Cardiology and Vascular Health: Pathophysiology, Therapeutics and Epidemiology

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cardiovascular diseases (CVDs) are among the most critical public health challenges in the modern world. Atherosclerosis is the main pathogenetic process leading to the development of CVDs. In the course of atherosclerosis, coronary heart disease, cerebrovascular disease, and peripheral arterial disease may develop. Diabetes, hypertension, dyslipidemia, obesity, smoking, and low physical activity are among the most important modifiable cardiovascular risk factors. Improving our knowledge regarding CVDs is essential in order to achieve superior patient care. Research in this area should, on the one hand, concern the diagnosis and treatment of overt cardiovascular disease, and on the other hand, focus on the identification of the dysfunction of the cardiovascular system at the subclinical level, which may affect therapeutic management and prevent the development of cardiovascular events. An individual approach to each patient is essential, which is in accordance with the concept of personalized medicine. Genetic testing also plays a key role in this regard.

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Guest Editor





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Message from the Editor-in-Chief

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