



Current Challenges and Advances in Atherosclerosis

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Message from the Guest Editor

Atherosclerosis is a phenomenon that is of major interest in both basic science and clinical medicine in order to achieve healthy longevity worldwide. Atherosclerosis generally develops without any signs and symptoms, eventually resulting in various kinds of catastrophic cardiovascular events, such as ischemic heart disease, ischemic stroke, and rupture of major vessel aneurysm. Scientists working on the biological aspects of atherosclerosis have recently focused on the inflammation seen in vessel walls from intimal to adventitial tissues. However, although inflammation is indeed a dominant pathological phenomenon in atherosclerosis, it has been recognized that there is no simple answer to the question of whether inflammation promotes or retards atherosclerosis. This Special Issue, titled “Current Challenges and Advances in Atherosclerosis”, will focus on recent challenges and advances in the field of atherosclerosis by global expert scientists and clinicians to elucidate the complicated features of atherosclerosis and translational attempts for medical–clinical frontiers.





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