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Nutrition and Atherosclerosis: From Bench to Bedside

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Deadline for manuscript submissions:

closed (30 November 2021)

Message from the Guest Editor

Dear Colleagues,

Atherosclerosis is the main cause of cardiovascular disease (CVD), which despite significant advances in treatment, remains the leading cause of mortality among adults. Atherosclerosis is elicited by the impairment of endothelial function and results in a chronic inflammatory. A healthy dietary pattern is a cornerstone of CVD prevention and management, although the mechanistic underpinnings of dietary-pattern-related CVD risk reduction are not well understood. Nevertheless, plant-based diets and phytochemicals have been associated with improvement in atheroma plaque at an inflammatory level. Moreover, dietary micronutrient intake drives metabolic pathways that have emerged as key regulators of endothelial cell functions, which are deregulated during atherogenesis.

This Special Issue aims to collect a set of articles directly or indirectly related to the influence of nutrition in atherosclerosis and cardiometabolic health. We welcome different types of manuscript submissions, including original research articles and up-to-date reviews (including systematic reviews and meta-analyses).



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