

Special Issue

The Role of Cholesterol Metabolism in Cardiovascular Diseases

Message from the Guest Editors

Cholesterol metabolism derangement leads to hypercholesterolemia, which is a classical risk factor of developing cardiovascular disease (CVD). Many studies over the last decades have demonstrated that elevated cholesterol levels are a combination of genetic predisposition and the effect of environmental factors. The manifestation of these might produce a change in the expression of metabolic enzymes, impair intracellular signaling pathways, induce a failure in metabolic sensors or alter the expression of metabolic regulators such as non-coding RNAs. These changes affect many cellular types, including immune cells, platelets, vascular cells, and cardiomyocytes, which have been partially deciphered but need further understanding. This Special Issue of *Nutrients*, entitled “The Role of Cholesterol Metabolism in Cardiovascular Diseases”, welcomes the submission of manuscripts describing original research, reviews of the scientific literature systematic reviews or meta-analyses.

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Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review and editorial processes and publishes only high quality manuscripts that address important issues related to the impacts of nutrients on human health. The Impact Factor of *Nutrients* has risen rapidly since its establishment and it is now ranked in the first quartile of journals publishing in the field of nutrition and dietetics research.

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