

## Special Issue

# The Effect of Lipids and Lipoproteins on Metabolic Health

### Message from the Guest Editor

In recent years, further evidence has emerged regarding the role of lipids and lipoproteins in the pathogenesis of diseases. Lipoprotein metabolism is an emerging area of research that may partially explain the observed relationship between dyslipidemia, immune cell activation, inflammation, and atherosclerosis.

Alterations in the metabolism of lipoproteins and the probably elevated levels of lipoprotein (a) which are able to increase the mechanisms of inflammation are also correlated with the pathogenesis of other chronic developmental diseases, such as liver diseases, cognitive impairment, diseases related to obesity, and others. Numerous innovative drugs that act on the metabolism of lipoproteins and lipoprotein(a) are currently being tested.

The emerging pathophysiological knowledge and promising therapeutic options open new perspectives on numerous chronic diseases.

This Special Issue aims to highlight the most recent developments in the most innovative pathophysiological aspects of the metabolism of lipids and lipoprotein Lp (a) and provide an updated review of the state of the art in this promising area of research.

### Guest Editor

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## Nutrients

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### Message from the Editorial Board

*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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