



## The Effect of Lipids and Lipoproteins on Metabolic Health

Guest Editor:

**Dr. Alessandro Cavarape**

Clinica Medica, Department of  
Medicine (DAME), University of  
Udine, 33100 Udine, Italy

Deadline for manuscript  
submissions:

**closed (25 February 2024)**

### 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.





an Open Access Journal by MDPI

## Editors-in-Chief

### **Prof. Dr. Lluís Serra-Majem**

1. Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
2. Research Institute of Biomedical and Health Sciences (IUIBS), University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
3. Preventive Medicine Service, Centro Hospitalario Universitario Insular Materno Infantil (CHUIMI), Canarian Health Service, 35016 Las Palmas, Spain

### **Prof. Dr. Maria Luz Fernandez**

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Food Science)

## Contact Us

---

*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/nutrients  
nutrients@mdpi.com  
X@Nutrients\_MDPI