

Special Issue

The Role of Lipids in Cardiometabolic Diseases

Message from the Guest Editors

Lipids play a central role in cardiometabolic diseases development. Advances in lipid-lowering therapies have improved dyslipidemia management, even in complex genetic conditions. Beyond low-density lipoprotein cholesterol, attention is shifting toward other markers, including lipoprotein(a), triglyceride-rich lipoproteins and oxidized lipids, which may contribute to cardiovascular risk. Despite these advances, several mechanisms linking lipid metabolism to cardiometabolic outcomes remain incompletely understood and the role of non-pharmacological interventions in modulating lipid profile and cardiovascular risk is often underappreciated in clinical practice. This Special Issue seeks original research articles, reviews and clinical studies exploring the pathophysiological, nutritional and therapeutic aspects of lipid metabolism in cardiometabolic diseases, emphasizing emerging biomarkers, dietary interventions and innovative lipid-lowering strategies.

Guest Editors

Dr. Alfredo Caturano

Department of Human Sciences and Promotion of the Quality of Life,
San Raffaele Roma Open University, 00166 Rome, Italy

Dr. Maurizio Di Marco

Department of Clinical and Experimental Medicine, University of
Catania, Catania, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

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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.

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

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