

Special Issue

Lipid Metabolism in Diabetes and Atherosclerosis

Message from the Guest Editors

An overwhelming set of clinical data indicates that people with type II diabetes are more susceptible to developing atherosclerosis. Mechanistic studies that present a causal link between type II diabetes, altered lipid metabolism and atherosclerosis are lacking. Furthermore, how the interplay between signaling and lipid metabolism precipitates into pathological conditions such as atherosclerosis and type II diabetes is not understood.

This Special Issue is dedicated to facilitating communication on this topic. Original research articles and review articles are welcome. This includes, but is not limited to altered insulin/glucagon signaling, an altered flux of substrates through lipid metabolism pathways, the biogenesis of VLDL, HDL and LDL, the interconversion of lipoproteins, the uptake of lipoproteins and their interaction with glucose homeostasis pathways, and the downstream physiological ramifications. We also solicit articles that discuss therapeutic targets currently in clinical trials or that present novel approaches to mitigate hyperglycemia, hypercholesterolemia, and atherosclerosis.

Guest Editors

Prof. Dr. Arya Mani

1. Department of Internal Medicine, Cardiovascular Research Center, Yale University School of Medicine, New Haven, CT, USA

2. Department of Genetics, Yale School of Medicine, New Haven, CT, USA

Dr. Neha Bhat

Department of Internal Medicine, Cardiovascular Research Center, Yale University School of Medicine, New Haven, CT, USA

Deadline for manuscript submissions

closed (15 June 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/191483

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

[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)





Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



[mdpi.com/journal/
nutrients](https://mdpi.com/journal/nutrients)



About the Journal

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

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 (Nutrition and Dietetics)