

## Special Issue

# Impact of Diet Behavior and Nutrition Intake on Atherosclerosis

### Message from the Guest Editor

Dear colleagues, Atherosclerosis, or cholesterol plaque occlusions and narrowing of blood vessels, has long been understood to be the underlying pathological process for multiple diseases, including cardiovascular disease (CVD), the top global killer. Similarly, the well-known link between atherosclerosis and diet has been understood through decades of research—showing the morbidity and mortality benefit of a lower nutritional intake of salt, red meat, and processed meat along with higher intake of fruits, vegetables, and whole grains—to the point that such results have been codified into official recommendations by medical associations, governments, and international institutions including the World Health Organization. However, there is growing evidence for how CVD, other chronic comorbidities, and poor diet disproportionately impact lower-income communities and countries while undermining the sustainability and efficiency of local and national healthcare systems. This Special Issue invites programmatic and methodological advances in the “Impact of Diet Behavior and Nutrition Intake on Atherosclerosis” to address these gaps.

### Guest Editor

Dr. Dominique Monlezun

Division of Hospital Internal Medicine, Mayo Clinic, 200 First Street SW, Rochester, MN 55905, 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/191098](https://mdpi.com/si/191098)

*Nutrients*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[nutrients@mdpi.com](mailto: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 (UIBS), 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)