

Special Issue

Nutrition and Nutraceuticals in Prevention of Heart Disease

Message from the Guest Editor

Cardiovascular disease (CVD) is the leading cause of death worldwide. There are many complications associated with CVD, including diabetes, hypertension, obesity, and dyslipidemia, which increase the prevalence and mortality and cause a significant burden on individuals and society.

Despite advances in the treatment and intervention of CVD, morbidity and mortality remain high. Management in the area of nutrition is critical for the prevention, prognosis, and quality of life management of CVD. Some studies have shown that a favorable diet, weight loss, a Mediterranean diet, and low sodium intake have clear advantages for treatment progress, while other evidence suggests that deficiency of micronutrition is one of the factors that causes CVD. However, significant gaps remain in the clinical guidelines for dietary management in patients with CVD.

To better validate the role of optimizing nutrition in CVD, this Special Issue will provide evidence and perspective regarding pathophysiological, clinical, and genetic aspects. I would like to invite scientists to contribute original research articles or reviews of the current literature on this topic.

Guest Editor

Dr. Quan Huynh

Baker Heart and Diabetes Institute, Melbourne 3004, Australia

Deadline for manuscript submissions

closed (25 January 2024)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/177445

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)