

Special Issue

Advances in Pediatric Cardiology Nutrition

Message from the Guest Editors

Nutrition is a crucial aspect in pediatric patients with both acute and chronic cardiovascular conditions, from a preventive, therapeutic and prognostic point of view. Only a few decades ago were the problems concerning obesity, metabolic syndrome and cardiovascular outcomes considered to be an adult issue. The change in dietary habits, leading to the dramatic increase in pediatric obesity and the risk of metabolic syndrome early in pediatric age, has triggered research on the typical endocrine (dyslipidemia) and cardiovascular alterations that usually affect adults. Similarly, the advancements in congenital heart disease care are leading to better outcomes and higher survival rates, raising a question about nutritional claims before and after surgery. Moreover, the long-term outcome of pediatric patients with congenital or acquired heart diseases (i.e., Kawasaki disease with coronary involvement) could be positively influenced by specific dietary claims. Eventually, nutritional deficiencies due to organic or psychiatric diseases (including anorexia and other eating disorders) may affect cardiovascular health.

Guest Editors

Prof. Dr. Marcello Lanari

Dr. Marianna Fabi

Dr. Laura Andreozzi

Deadline for manuscript submissions

closed (20 January 2023)



Nutrients

an Open Access Journal
by MDPI

Impact Factor 5.0
CiteScore 9.1
Indexed in PubMed



mdpi.com/si/102539

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 (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)