Special Issue

School-Based Nutrition Interventions in Children

Message from the Guest Editors

Dietary behavior significantly impacts conditions like obesity, cardiovascular disease, and Type 2 diabetes, often continuing into adulthood. Establishing healthy eating habits early is crucial, but many children consume diets high in sugar, fat, and salt, and low in fiber and nutrients, increasing the risk of chronic diseases.

Factors like health illiteracy, unhealthy food availability, and limited access to nutritious options contribute to poor dietary choices. Evidence suggests that beyond education, creating supportive environments is essential for lasting dietary behavior change.

Schools are critical for promoting healthy eating, making school-based interventions essential for improving nutrition knowledge and fostering long-term well-being. These interventions can encourage healthier choices, enhance academic performance, and positively impact overall health.

This Special Issue invites original research, reviews, and case studies on school-based interventions, including nutritional education programs, digital tools, sustainable food sourcing, and community involvement, to advance strategies for lifelong healthy dietary habits in children.

Guest Editors

Dr. Kalliopi Karatzi

Department of Food Science and Human Nutrition, Agricultural University of Athens, Athens, Greece

Dr. Maria F. Vasiloglou

School of Food and Nutritional Sciences, Agricultural University of Athens, Athens, Greece

Deadline for manuscript submissions

closed (25 May 2025)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/223880

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

mdpi.com/journal/ nutrients





Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed





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. Lluis Serra-Majem

- Centro de Investigación Biomédica en Red Fisiopatología de la Obesidad y la Nutrición (CIBEROBN), Institute of Health Carlos III, 28029 Madrid, Spain
- Research Institute of Biomedical and Health Sciences (IUIBS),
 University of Las Palmas de Gran Canaria, 35001 Las Palmas, Spain
 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)