Special Issue

Dietary Assessment and Dietary Improvement Suggestions for Obesity

Message from the Guest Editors

The contributions include but is not limited to the following:

- Development, application, and evaluation of new technologies for weight management, such as data collection, recording, monitoring, and evaluation tools for diet and diet-related biomarkers based on artificial intelligence, image recognition, and wearable devices.
- Dietary intervention measures and their effect evaluations for overweight/obese people in different scenarios, such as families, schools, communities and institutions.
- Dietary improvement strategies for overweight or obesity people with different cultural backgrounds, socioeconomic status, physical conditions and habits.
- The combined effect of factors such as diet, physical activity and genetics on weight management.
- Dietary measures for the prevention of the adverse effects related to weight loss.
- Research on the food and nutrition environment and policies for weight loss and weight management.
- Behavioral science research related to the formation of healthy dietary behaviors in weight management.
- Dietary strategies to manage weight for special population such as children, the elderly, pregnant women, and people with other chronic diseases.

Guest Editors

Dr. Yaling Zhao

Department of Epidemiology and Biostatistics, School of Public Health, Xi'an Jiaotong University Health Science Center, Xi'an 710061, China

Dr. Chunxiao Li

MRC Epidemiology Unit, University of Cambridge School of Clinical Medicine Box 285 Institute of Metabolic Science, Cambridge Biomedical Campus, Cambridge CB2 0QQ, UK

Deadline for manuscript submissions

15 February 2026



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/242275

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)