Special Issue

Dietary Assessment for the Prevention and Treatment of Chronic Conditions

Message from the Guest Editors

Poor or inadequate dietary habits have been recognized as well-established risk factors for many chronic diseases, such as obesity, coronary heart disease, cardiovascular disease, type 2 diabetes, and multiple types of cancer. Therefore, dietary assessment plays a key role in evaluating the link between diet and health status. Indeed, reporting or self-reporting actual or habitual intakes, including nutrient and non-nutrient intake, is fundamental to identifying potential deficiencies and monitoring dietary compliance. In addition to disease, dietary assessment can be used to compare dietary patterns across population groups to highlight current and emerging trends. The aim of this Special Issue is to provide the latest advances in dietary assessment, including the use of new data analysis techniques, tools, or e-tools to explore habitual dietary intake and, in particular, the relationship between foods or nutrients and chronic diseases in terms of prevention and treatment, highlighting the new insights. Original research articles, review articles, including systematic reviews and meta-analyses, and short communications of preliminary, but significant, results are welcome.

Guest Editors

Dr. Iolanda Cioffi

Dr. Marilena Vitale

Dr. Valentina Ponzo

Deadline for manuscript submissions

closed (15 June 2025)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/207230

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)