Special Issue

The Effect of Patient Education, Dietary Interventions and Physical Activity on Diabetes

Message from the Guest Editors

Diabetes is a significant health and social problem worldwide, leading to serious complications. An unbalanced diet and low physical activity are the most important risk factors for diabetes, in addition to genetics, making both dietary interventions and regular physical activity necessary for its prevention and proper management. However, patients should follow regular patient education sessions if they would like to see lasting improvements in their lifestyle and change their knowledge, attitudes, and skills regarding diabetes. Patient education, dietary interventions, and regular physical activity are now considered powerful therapeutic tools to improve the control of both diabetes and its comorbidities. This Special Issue aims to gather current knowledge on the effect of patient education, dietary interventions, and physical activity not only on the prevention and management of diabetes, but also its complications. We welcome original research and reviews (including systematic reviews and metaanalyses).

Guest Editors

Prof. Dr. Carmine Gazzaruso

Department of Biomedical Sciences for Health, University of Milan, Milan, Italy

Dr. Adriana Coppola

Diabetes and Endocrine-Metabolic Diseases Unit, Istituto Clinico Beato Matteo, Gruppo Ospedaliero San Donato, Vigevano, Italy

Deadline for manuscript submissions

closed (5 May 2025)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/216437

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

Prof. Dr. Maria Luz Fernandez

Department of Nutritional Sciences, University of Connecticut, Storrs, CT 06269, USA

Author Benefits

Palmas, Spain

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)