Special Issue

Overweight and Obesity: The Interplay of Eating Habits and Physical Activity

Message from the Guest Editors

The prevalence of overweight and obesity has been steadily increasing over the last 50 years, with worldwide obesity rates tripling since 1975. Overweight and obesity are predominately a result of a sustained positive energy balance, stemming from a combination of excess dietary energy intake and reduced energy expenditure. Overweight and obesity significantly increase cardiometabolic risk throughout life, and in adulthood, they are also associated with a high risk of morbidity and mortality from non-communicable chronic disease, primarily cardiovascular disease, type 2 diabetes mellitus, musculoskeletal disorders and certain types of cancer. As such, the prevention and treatment of overweight and obesity need to become a public health priority and programs targeting eating habits and physical activity should be implemented in both children and adults at the community and individual levels. The scope of this Special Issue is to publish original research and systematic reviews that report on the role of eating and physical activity habits in the development but also the prevention or treatment of overweight and obesity in both children and adults.

Guest Editors

Dr. George Moschonis

School of Allied Health, Human Services and Sport, La Trobe University, Melbourne 3086, Australia

Dr. Gina Trakman

Department of Dietetics, Nutrition and Sport, La Trobe University, Melbourne 3086, Australia

Deadline for manuscript submissions

closed (25 June 2022)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/101448

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)