Special Issue

Obesity in the Beginning of Life, Causes, Prevention and Risks for Later Life

Message from the Guest Editor

Childhood obesity is a global challenge. The incidence is increasing, both in high and low-middle income countries. Programmes for treatment of obesity, in young children, adolescents and adults are rather disappointing. The best way to tackle the obesity pandemic is prevention. Understanding the causes for obesity is essential for successful prevention. One of the important causes of obesity is nutrition. The role of nutrition in the development of obesity starts before pregnacy and continues throughout life. Before birth, and especially after birth, it is not only the amount of ingested calories that matters, but also the composition of the food that is of great importance. The mechanisms behind the effect of nutrition on the development of obesity are not all well understood and are topics of the present studies. Not only are epidemiologic studies are needed, but also studies on the mechanisms of obesity. The role of genetics and, in particular, epigenetics, needs more study. In this Special Issue, we hope to explore the different aspects of obesity at a young age, and the causes, prevention and risks for later life.

Guest Editor

Dr. Pieter J.J. Sauer

Department of Pediatrics, Beatrix Children's Hospital, University Medical Center Groningen, University of Groningen, Groningen 9713 GZ, The Netherlands

Deadline for manuscript submissions

closed (20 March 2022)



Nutrients

an Open Access Journal by MDPI

Impact Factor 5.0 CiteScore 9.1 Indexed in PubMed



mdpi.com/si/77843

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)