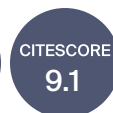




nutrients



an Open Access Journal by MDPI

High-Fat Diet, Obesity, and Behavioral Health

Guest Editors:

**Prof. Dr. Panagiota
Pervanidou**

Prof. Dr. Mary Yannakoulia

**Prof. Dr. Christina Kanaka-
Gantenbein**

Deadline for manuscript
submissions:

closed (15 April 2024)

Message from the Guest Editors

Dear Colleagues,

High-fat diets and obesity have been reciprocally related to cognition and behavior. Both experimental and clinical studies from prenatal life and through the lifespan have investigated the effects of a high-fat diet/obesity on cognitive function and behavioral parameters. Conversely, cognitive and executive functions of an individual, as well as behavioral features can lead to increased or specific eating conditions and obesity. Cardiometabolic and mental health adverse outcomes are long-term implications of the inter-relations between a high-fat diet/obesity and cognitive/behavioral health.

Considering the success of the previous Special Issue entitled "High-Fat Diet, Obesity and Their Relations to Cognitive and Behavioral Health", we are pleased to announce that we are launching a second Special Issue on this topic.

This Special Issue welcomes original research and review articles, with clinical, experimental and epidemiological content concerning the relations between a high-fat diet and/or obesity, and cognitive and behavioral health.



mdpi.com/si/181973

Special Issue



nutrients



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluís Serra-Majem

1. Centro de Investigación
Biomédica en Red Fisiopatología
de la Obesidad y la Nutrición
(CIBEROBN), Institute of Health
Carlos III, 28029 Madrid, Spain
2. Research Institute of
Biomedical and Health Sciences
(IUIBS), University of Las Palmas
de Gran Canaria, 35001 Las
Palmas, Spain
3. 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)

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.

Contact Us

Nutrients Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/nutrients
nutrients@mdpi.com
[X@Nutrients_MDPI](https://twitter.com/Nutrients_MDPI)