







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.











an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Lluis 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),

Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peerreview 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.

Prof. Dr. Maria Luz Fernandez

Canarian Health Service, 35016

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

Author Benefits

Las 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 & Dietetics*) / CiteScore - Q1 (*Nutrition and Dietetics*)

Contact Us