



Dietary Fat and Human Health

Guest Editors:

Prof. Dr. Andreu Palou

Dr. Barbara Reynés

Dr. Mariona Palou

Deadline for manuscript
submissions:
closed (15 June 2019)

Message from the Guest Editors

Dear Colleagues,

The intake of hyperlipidic diets has experienced an important increase in developed societies, raising the risk of developing obesity and related metabolic disorders. In fact, fat-rich diet-feeding may be associated with hepatic steatosis, cardiovascular diseases, and type II diabetes, as well as contributing to an increased susceptibility to cognitive diseases, such as Alzheimer's. More and more studies appear to reveal new metabolic alterations related to hyperlipidic diet intake, triggered by different molecular mechanisms, which are not fully understood. On the other hand, the next challenge for the scientific community is to find new, early, and easily obtainable dietary biomarkers in humans, in order to detect the detrimental effects of fat-rich diet-eating before the development of the metabolic alterations associated. Indeed, metabolic diseases frequently occur silently, without apparent symptoms, as happens with the thin-outside-fat-inside phenotype, characterized by lean IMC and metabolic alteration.

Prof. Andreu Palou
Dr. Barbara Reynes
Dr. Mariona Palou
Guest Editors





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)

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