



an Open Access Journal by MDPI

# **Effects of Dietary Fatty Acid on Obesity**

Guest Editor:

## Message from the Guest Editor

Prof. Dr. Masao Yamasaki

Graduate School of Agriculture, University of Miyazaki, 1-1 Gakuen Kibanadai-Nishi, Miyazaki 889-2192, Japan

Deadline for manuscript submissions: closed (25 March 2024) Dear Colleagues,

There is a close relationship between dietary fat and our body shape, and it is becoming increasingly clear that the composition of dietary fatty acids and the intake of certain functional fatty acids have an impact on obesity and metabolic disorders. In understanding the functions of fatty acids, it is important to clarify their metabolic changes and interactions with biological molecules, and preliminarily. information obtained through comprehensive analysis by metabolomics and lipidomics can also contribute greatly to future research progress. This Special Issue of Nutrients entitled "Effects of Dietary Fatty Acid on Obesity" welcomes original research including preliminary studies and reviews of the literature concerning this important topic.

Prof. Dr. Masao Yamasaki *Guest Editor* 









an Open Access Journal by MDPI

# **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

#### 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

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

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

## **Contact Us**

*Nutrients* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/nutrients nutrients@mdpi.com X@Nutrients\_MDPI