

IMPACT FACTOR 4.8

Indexed in: PubMed



an Open Access Journal by MDPI

Effects of Diet on Gut Microbiota in Persons with Obesity or Overweight and Comorbidities

Guest Editors:

Dr. Krzysztof Czaja

Department of Veterinary Biosciences and Diagnostic Imaging, University of Georgia, Athens, GA 30602, USA

Dr. Julio Plaza-Díaz

1. Department of Biochemistry and Molecular Biology II, School of Pharmacy, University of Granada, 18071 7 Granada, Spain 2. Instituto de Investigación Biosanitaria IBS.GRANADA, Complejo Hospitalario Universitario de Granada, 18014 Granada, Spain 3. Children's Hospital of Eastern Ontario Research Institute, Ottawa, ON K1H 8L1, Canada

Deadline for manuscript submissions:

closed (15 June 2023)

Message from the Guest Editors

The scope of this Special Issue is to explore the effects of diet on the gut microbiota of overweight or obese persons. Overweight and obesity have nearly tripled in the population over the last four decades. The gut microbiota is sensitive to dietary factors with functions intertwined with the host's metabolism. We aim to encourage the publication of articles that address the question of whether gut microbiota altered by specific diet compositions and eating patterns can contribute to the development of obesity. Potential topics include, but are not limited to, the following:

- Diet composition in weight management and obesity;
- Eating patterns in weight management and obesity;
- Diet composition and eating patterns and type 2 diabetes:
- Diet and gut microbiota;
- Type 2 diabetes and gut microbiota;
- Dietary supplements and gut microbiota;
- Probiotics, prebiotics, and gut microbiota in overweight and obese persons.

Submissions of original research articles and reviews (meta-analyses and systematic and narrative reviews) are welcome.



Specialsue



IMPACT FACTOR 4.8





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), Canarian Health Service, 35016

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

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 and Dietetics) / CiteScore - Q1 (Food Science)

Contact Us