



Dietary Compounds Impact on Human Gut Microbiome and Gut Health

Guest Editor:

Dr. Franck Gael Carbonero

Department of Nutrition and
Exercise Physiology, Elson Floyd
School of Medicine, Washington
State University-Spokane, 412
East Spokane Falls Boulevard,
Spokane, 99202 WA, USA

Deadline for manuscript
submissions:

closed (15 October 2019)

Message from the Guest Editor

Dear Colleagues,

While it is somewhat controversial that “you are what you eat”, there is increasing evidence that “your gut microbiome is what you eat”. Indeed, countless studies have shown that short- or long-term dietary habits result in distinct gut microbiome signatures. In the context of personalized medicine and nutrition, there is a crucial need for predictive models of the impact of specific dietary compounds on gut microbiome and gut health. The purpose of this Special Issue is therefore to provide a platform for researchers to report novel findings on the interplay between dietary bioactive compounds (defined as those available for microbial degradation and other metabolic pathways), the gut microbiome (and its associated metabolome), and gut health (especially inflammation and immunity markers).

Dr. Franck Gael Carbonero

Guest Editor





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