



New Insight into Nutrition and Gut–Liver Axis

Guest Editor:

Dr. Ildelfonso Rodríguez-Ramiro

New Insight into Nutrition and Gut–Liver Axis, University Complutense of Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions:

closed (15 December 2023)

Message from the Guest Editor

Non-alcoholic fatty liver disease (NAFLD) is considered the hepatic component of metabolic syndrome (MS). In the last few years, the gut–microbiome–liver axis has emerged as one of the most important factors involved in the progression from simple steatosis towards non-alcoholic steatohepatitis (NASH) or a more pathological liver phenotype. However, the molecular mechanisms underlying the complex interaction of foods in the progression of NAFLD are not yet completely understood.

In this Special Issue, we welcome the submission of original research, reviews, and mini-review articles on the following sub-topics:

- New insights of molecular nutrition mechanisms exploring the gut–liver axis connections.
- The pathophysiological role of nutrition in NAFLD and in the gut–microbiome–liver axis context.
- The role of food bioactive compounds in the intestinal microbiota modulation and its relevance in NAFLD prevention.
- Chronic intestinal disorders, such as celiac disease or inflammatory bowel disease, in NAFLD progression.





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 (Food Science)

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