

Special Issue

New Insight into Nutrition and Gut–Liver Axis

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.

Guest Editor

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Message from the Editorial Board

Nutrients is an on-line open access journal that was first published in 2009. *Nutrients* adheres to rigorous peer-review 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.

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