Special Issue

From NAFLD to MAFLD: The Role of Diet and Lifestyle in Its Pathophysiology and Treatment

Message from the Guest Editor

Non-alcoholic fatty liver disease, (NAFLD) has been recently renamed as metabolic-associated fatty liver disease (MAFLD), based on not only the presence of hepatic steatosis on ultrasound but also the additional presence of either overweight or obesity or metabolic risk factors.

This series will explore the detrimental impact of poor diet and/or physical inactivity on NAFLD/MAFLD's pathophysiology and associated extra-hepatic outcomes through interacting with genetic factors. This may be related to such dietary factors as different macronutrient compositions, different relative intakes of plant vs. meat-based products, sugar-sweetened beverages or ultraprocessed foods with examples from overfeeding/inactivity studies. Additionally, the series will explore the impact of dietary modifications (e.g., intermittent fasting, time-restricted feeding, low-carb diets or low-calorie diets). We will also explore the impact of physical activity modulation, including walking-based, aerobic, resistance or high-intensity interval training.

Original articles/research articles, narrative review, systematic reviews and meta-analyses are invited for consideration.

Guest Editor

Prof. Dr. Daniel Cuthbertson

Institute of Life Course and Medical Sciences, University of Liverpool, William Henry Duncan Building, 6 West Derby Street, Liverpool L7 8TX, UK

Deadline for manuscript submissions

closed (15 January 2023)



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Nutrients
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nutrients@mdpi.com

mdpi.com/journal/nutrients





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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.

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

Prof. Dr. Maria Luz Fernandez

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

Author Benefits

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