

Special Issue

Impact of Food Additives and Supplements on Gastrointestinal and Systemic Health

Message from the Guest Editors

As it becomes clearer that gut dysbiosis is implicated in many non-communicable diseases, wide research efforts are currently dedicated to understand the factors that contribute to maintain a healthy microbiota. Diet is one of the key modulators of gut microbiota. The typical composition of the Western diet may itself promote dysbiosis, but there is increasing awareness that also food additives, which are commonly present in processed foods, can exert deleterious effects in the gut. To counterweigh the pitfalls of the Western diet, food supplements, including minerals, vitamins and antioxidants, are commonly used, but poorly characterized as to their interaction with microbiota. Here, we invite experts to contribute to this Special Issue with original research or review articles that investigate the impact of diverse food components (either nutrients or additives) and supplements (either standard or “biotic” supplements) on gut homeostasis, with the ultimate aim of developing safe and cost-effective nutritional interventions as preventive or adjuvant strategies for gastrointestinal and other non-communicable diseases.

Guest Editors

Prof. Dr. Federica I. Wolf

Dr. Valentina Petito

Dr. Valentina Trapani

Dr. Franco Scaldaferri

Deadline for manuscript submissions

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

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About the Journal

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. 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 (UIBS), 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

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