

Special Issue

New Paradigms in the Diet and Microbiome Relationship

Message from the Guest Editor

Diet plays a fundamental role in shaping the composition and activity of the gut microbiota and, thus, determines the inter-relationship between the gut microbiome and the host. In this Special Issue of *Nutrients*, we would like to bring together papers dealing with the topic of the impact of new paradigms in the diet and microbiome relationship. A potential topic would be the characterization of the microbiota in the different stages of life, as well as the identification of threshold levels of certain microorganisms that could be associated with the appearance of various pathologies. Research articles or review papers that identify dietary assessment tools, dietary indices, or isolated components that may be useful as indicators of a healthy microbial composition in childhood, adult, pregnancy, lactation, or aging are welcome. Different types of manuscript submissions, including original research articles and reviews.

Guest Editor

Dr. Sonia González

1. Department of Functional Biology, University of Oviedo, 33006 Oviedo, Spain
2. Diet, Microbiota, and Health Group, Instituto de Investigación Sanitaria del Principado de Asturias (DIMISA, Health Research Institute of Asturias), 33004 Oviedo, Spain

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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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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 (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

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