

Special Issue

Behavioral and Biochemical Factors Associated with Intestinal Microbiota Composition

Message from the Guest Editors

Intestinal microbiota are crucial regulators of human health and diseases. Their alteration has repercussions on various distant sites: not only on the well-known gut-brain and gut-lung axes but also on adipose tissue and the cardiocirculatory system. What causes an imbalance in homeostasis in the human body needs to be better understood. Evidence from in vivo and experimental studies has accumulated, but many aspects are still unclear. Personal characteristics such as age, gender, and behavioral and biochemical factors could have great influence on microbiota, but scientific research is still scanty and the results are not homogeneous. In this Special Issue, papers on the role of behavioral and biochemical factors in intestinal microbiota composition, both in health and disease conditions, will be included.

Guest Editors

Prof. Dr. Maria Sofia Cattaruzza

Prof. Dr. Francesca Gallè

Dr. Federica Valeriani

Deadline for manuscript submissions

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Nutrients
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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