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Behavioral and Biochemical Factors Associated with Intestinal Microbiota Composition

Guest Editors:

Prof. Dr. Maria Sofia Cattaruzza

Department of Public Health and Infectious Diseases, “La Sapienza” University, 00185 Rome, Italy

Prof. Dr. Francesca Gallè

Department of Movement Sciences and Wellbeing, University of Naples “Parthenope”, 80133 Naples, Italy

Dr. Federica Valeriani

Department of Movement, Human, and Health Sciences, University of Rome “Foro Italico”, 00135 Rome, Italy

Message from the Guest Editors

Dear Colleagues,

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.

Deadline for manuscript submissions:

closed (15 November 2022)



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Special Issue



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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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Nutrients Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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