

Special Issue

Gut Microbiota in the Battle against Obesity and Metabolic Disorders

Message from the Guest Editors

The term “gut microbiota” refers to the ~100 trillion microbial cells inhabiting our gastrointestinal tract. There is increasing evidence about the involvement of gut microbiota in obesity and metabolic disorders, but certainly more research on the host–microbe interaction is needed. In this Special Issue, we seek research showing how the gut microbiota is associated with obesity and metabolic disorders. However, mechanistic studies are strongly recommended, in addition to cross-sectional studies. We also invite papers dealing with role of gut microbes in exercise or diet-induced fat mass loss and other interventional studies battling against obesity and metabolic disorders. Studies in both humans and animals are welcome.

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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