

# International Journal of *Environmental Research* and Public Health



an Open Access Journal by MDPI

# New Perspectives in Health: Gut Microbiota

Guest Editors:

### Message from the Guest Editors

#### Prof. Dr. Diana María Cardona Mena

Department of Nursing, Physiotherapy and Medicine, Health Research Center (CEINSA), University of Almeria, 04120 Almeria, Spain

#### Dr. Pablo Roman

Department of Nursing, Physiotherapy and Medicine, Health Research Center (CEINSA), University of Almeria, 04120 Almeria, Spain

Deadline for manuscript submissions: closed (31 January 2022) Gut microbiota is an area recently targeted by modern biomedical research. Several factors cause alteration in gut microbiota which are, indeed, accompanied by alterations to the quality of health. Accordingly, gut microbiota dysbiosis has been related to increased susceptibilities to intestinal, cardiovascular, and nervous pathologies. However, more research is required to elucidate the role of microbiota, its outcomes in health diseases, and the underlying pathways. We invite you to submit a manuscript to the Special Issue. Important topics include but are not limited to interactions between gut microbiota and several health conditions (digestive disorders, health mental disorders, cardiovascular disorders, etc.): factors that alter gut microbiota (exposure to toxic substance, stress, nutrition, habits, etc.); changes in the gut microbiota throughout lifetime; modulators of the microbiota as therapy for different health disorders (prebiotics, probiotics, fecal transplantation, etc.); and the gut-brain axis and its implication for health.







# International Journal of *Environmental Research and Public Health*



an Open Access Journal by MDPI

### **Editor-in-Chief**

### Message from the Editor-in-Chief

#### Prof. Dr. Paul B. Tchounwou

RCMI Center for Urban Health Disparities Research and Innovation, Richard Dixon Research Center, Morgan State University, 1700 E. Cold Spring Lane, Baltimore, MD 21251, USA Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

## **Contact Us**

International Journal of Environmental Research and Public Health Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/ijerph ijerph@mdpi.com X@IJERPH\_MDPI