



## Gut Microbiome and Human Health

Guest Editors:

**Dr. Michael Conlon**

CSIRO Health & Biosecurity,  
Adelaide, SA 5000, Australia

**Dr. Cuong Tran**

CSIRO Health & Biosecurity,  
Adelaide, Australia

Deadline for manuscript  
submissions:

**closed (31 August 2018)**

### Message from the Guest Editors

Dear Colleagues,

A growing body of scientific evidence supports an important role for gut microbes. There are significant gaps relating to the impacts of diet, genes and the environment on the gut microbiome. Influences on gut microbes during establishment of microbial population profiles during early infancy, and potentially any time thereafter, could lead to susceptibilities to some diseases through development of less than ideal microbial populations. Microbial dysbioses have not only been linked to gastrointestinal diseases but also to a wide range of conditions affecting other parts of the body, and could contribute to obesity and associated metabolic complications. We invite submissions which use methods to extend our understanding of the role of the gut microbiome and/or their products in human health, and especially submissions which also examine the influence of nutrition. Studies using *in vitro* systems, animal experimentation and human analysis or intervention are welcome, as are submissions describing the effects of probiotics, pre-





an Open Access Journal by MDPI

## 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

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, AGRIS, and other databases.

**Journal Rank:** JCR - Q1 (Nutrition and Dietetics) / CiteScore - Q1 (Food Science)

## Contact Us

---

*Nutrients* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/nutrients  
nutrients@mdpi.com  
X@Nutrients\_MDPI