Special Issue on

“Human Intestinal Microbiota”

Aims and Scope

SOJ Microbiology & Infectious Diseases is a peer reviewed open access journal, exclusively designed for the international Scientific community that addresses ongoing research on microbiology, which aims to provide a unique platform for publishing high quality research work. The journal aims to frame up an outstanding special issue on Human Intestinal Microbiota.

The human intestinal tract harbors a diverse and complex microbial community which plays a central role in human health. The very significant major developments have occurred with respect to revealing the microbial diversity of the human intestine. The impact that this complex community upon the host is increasingly recognized not only as a potential source of infection but also as a contributor to the supply of nutrient and energy, gut development and immune homeostasis.

The objective of the special issue is to integrate the growing international community of researchers working on the topics like Irritable Bowel Syndrome, Gastrointestinal (GI) Disease, Inflammatory Bowel Disease, Probiotic Bacteria and Colorectal Cancer.

Topics

This special issue deals with the topics of the following but not limited to

- Irritable Bowel Syndrome
- Probiotic Bacteria Interactions with the Gut Mucosa
- Development of the Microbiota
- Effects of Antibiotics on the Microbiota
- Recognition of Commensal Microbes by the Immune System
- The Obese Microbiota
- Connections between Autoimmune Disorders and the Microbiota
- Complex Microbial Interactions in Intestine
- Events that Alter an Individual's Microbiota
- Inflammatory Bowel Disease
- Transplantation in Intestinal Bowel Diseases
Genomic Analysis of Probacteria
Gastrointestinal Dysfunction
Intestinal Homeostasis
Metagenome of Intestinal Microbiota
Host-Gut Microbiota Interactions
Gut Bacterial Dysbiosis
Effects of Intestinal Microbiota
Diet Microbiota Health Interactions
Intestinal Microbial Community and Host Responses

Submissions

Authors are invited to submit articles which address the progress and current standing of cellular signaling processes. Please refer Author guidelines before submission.

Author benefits for these submissions will be found at Special issue page. Use the Online Manuscript Tracking System to submit your papers or e-mail it to microbiology@symbiosisonline.org

Submissions are open from January 05, 2015

Editorial Board Members

Jeanette Jones
University of Alabama, USA

Hong Zhou Z
California Nano Systems Institute, USA

Frank Portugal
Catholic University, USA

Markus Stein
Albany College of Pharmacy and Health Sciences, USA

Editorial Contact
Ellen Spencer
SOJ Microbiology & Infectious Diseases
Symbiosis Group
1203, Heron Dr.
Normal, IL 61761
T +1-872-356-4001
F +1-309-424-5750
microbiology@symbiosisonline.org