

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 Probiotics  
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](mailto:microbiology@symbiosisonline.org)

**Submissions are open from January 05, 2015**

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