



Enteric Disease-Associated Pathogens

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Message from the Guest Editor

Dear Colleagues,

Enteric diseases, a group of illnesses that affect the intestines, cause a range of symptoms including diarrhea, abdominal pain, nausea, vomiting and weight loss. Microbes play a critical role in the development and manifestation of these diseases. This Special Issue of *Microorganisms* delves into the exploration of microbes most closely linked to enteric diseases, including inflammatory bowel disease, colorectal cancer, irritable bowel syndrome, infectious diarrhea, celiac disease, appendicitis, etc. As such, this issue aims to enhance our understanding of the microbes that cause enteric diseases, and their interactions with the host immune system. It is hoped that this Special Issue will not only interest researchers exploring human enteric diseases, but also those studying the animal models of these conditions. The topic presented covers various areas related to enteric diseases, including microbiota profiling in enteric diseases, microbial pathogenesis, the host's cellular and immune responses to microbes, the interaction between nutrition and the microbiota, the epidemiology of microbes, vaccine development and pathogen therapeutics.

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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