Special Issue

Clinically Relevant Anaerobes and Facultative Anaerobes

Message from the Guest Editor

Recent technological developments and their widespread dissemination, which have allowed a better identification and characterization of anaerobic bacteria, have led to the discovery of new species, most often originating from human microbiota and behaving as opportunistic pathogens. These developments have also made it possible to better understand the role of anaerobic bacteria, including that of recently described anaerobic species, in human diseases. In addition, a better characterization of anaerobes involved in human infections has also contributed to increase our knowledge around antibiotic resistance among anaerobes. The aim of this Special Issue is to gather state-of-the art works on the involvement of anaerobic bacteria in human infections, including original research aiming to characterize bacterial factors that allow clinically relevant anaerobes to persist in various ecological niches and microbiota, cause infections, and develop resistance to antibiotics.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

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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