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Antimicrobial Impact of Probiotic Bacteria

Guest Editor:

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Deadline for manuscript submissions:
closed (30 April 2022)

Message from the Guest Editor

In 2017, the World Health Organization listed the antibiotics required for combating the effects of pathogenic bacteria. However, a larger number of antibiotics are being found to be ineffective against certain drug-resistant pathogens, and the global spread of these pathogens is leading to an increased number of infections that are difficult to treat and higher incidences of death. Therefore, new, alternative antibiotics are urgently required to control the spread of pathogens.

In general, probiotics are represented as a potential alternative for antibiotics to control and prevent the spread of pathogenic bacteria. These bacteria can produce various antimicrobial agents that exert a strong antagonistic activity against different pathogenic microbes. This Special Issue aims to collect research or review articles related to the antimicrobial properties of Lactobacillus strains of different origin.

We look forward to receiving your contributions.

Prof. Dr. Mariadhas Valan Arasu
Guest Editor

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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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