

Special Issue

Bacteriocins: Academic Advances and Immediate Applications

Message from the Guest Editors

Bacteriocins are antimicrobial peptides ribosomally synthesized by Gram-negative bacteria, Gram-positive bacteria, and Archaea. Bacteriocins are molecules of major interest because of their potential applications in different fields such as food protection, veterinary medicine, human health, and plant protection. The application of bacteriocins is currently limited to nisin in the form of food additive E234. Nevertheless, the application of bacteriocins is foreseen to diversify and grow mainly in the medical area. Related to this point, bacteriocins offer many incentives as they can be used alternatives to antibiotics, or at least as potentiating agents to enhance the activity of aging antibiotics. This Special Issue of *Microorganisms* will welcome original contributions, commentaries, and relevant reviews on bacteriocins. Therefore, papers showing insightful data on mode of actions, immunity, structure, and the transport of bacteriocins will be welcomed. On the other hand, papers with original novel applications in the aforementioned fields will be welcomed, as well.

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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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