

Special Issue

Bacterial Communication

Message from the Guest Editor

The fabulous adaptability of bacteria is attributable in large part to their ability to communicate with each other as well as with their environment. In response to abiotic, eukaryotic or prokaryotic stimuli, bacteria emit responses to coordinate and modulate their behaviour. This dialog is essential to preserve their niches or to conquer new habitats. Understanding the mechanisms of bacterial communication is therefore one of the major issues in microbiology. Indeed, knowledge on the mechanisms related to signal perception or emission by bacteria is a prerequisite for the optimisation of future biocontrol strategies. This Special Issue of *Microorganisms* welcomes researchers to contribute research articles, reviews and opinions addressing the latest knowledge on interbacterial communication, quorum sensing, and plant–bacteria or animal cell–bacteria interactions, both in fundamental research and its applications.

Guest Editor

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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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