

Special Issue

Advance Research on Bacterial Biofilm

Message from the Guest Editor

Bacterial adhesion and subsequent biofilm formation are serious and increasing concerns in everyday life, and are responsible for significant damage in several industries, including textile, water treatment, marine transport, medicine, and food packaging. Notwithstanding the enormous efforts of academic researchers and industry, a general solution for restricting bacterial colonization remains to be found. This Special Issue plans to give an overview of the most recent advances in the comprehension of biofilm formation and how to control it in diverse applications areas. Potential topics include but are not limited to: biofilm formation, genetic regulation, antibacterial metabolites, antimicrobial nanomaterials and their applications, and mechanisms of action.

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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