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Bacterial Biofilm Formation and Eradication

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Deadline for manuscript submissions:
closed (30 November 2023)

Message from the Guest Editors

Bacterial biofilms are probably the oldest multicellular structures on Earth. It has been more than half a century since Bill Costerton started biofilm research, but new questions arise every day: What is really a biofilm? How do we grow bacterial biofilms? How do we study processes occurring inside a biofilm? Why are biofilm bacteria much more antibiotic resistant, and how can they be killed? How do we stop the spread of antibiotic resistances within biofilms? How do we prevent biofilm formation and remove biofilms from surfaces? How do we treat biofilm-related chronic diseases? etc.

With this Special Issue, we would like to offer you the opportunity to share your ideas and research and answer some of these intriguing questions. We look forward to your submissions, which will make this Special Issue of *Microorganisms* a success.

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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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Journal Rank: JCR - Q2 (*Microbiology*) / CiteScore - Q2 (*Microbiology (medical)*)

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