

Special Issue

Foodborne Microorganisms and Biofilms

Message from the Guest Editors

Foodborne microbial biofilm is a serious concern in the food industry. In addition to compromising food safety and quality, microbial biofilms can cause damage to equipment. Both chemical and physical strategies are commonly used to control microbial biofilms in the food industry. But, to overcome the drawbacks of conventional ways, such as induced tolerance or spreading of surviving microorganisms, new strategies are being developed. This Special Issue aims to report recent findings and advances on the following topics, including but not limited to:

- Study of the factors contributing to biofilm formation by microorganisms of food interest.
- Quality and health aspects associated with biofilms in foods and food processing environments.
- Characterization of multi-species biofilms of foodborne microorganisms.
- Omics techniques for a better understanding of foodborne microbial biofilms.
- Emerging and promising strategies for detecting, preventing, and controlling foodborne microbial biofilms.

Guest Editors

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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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