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Biofilms in Focus: A Threat to Foods

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Message from the Guest Editors

Dear Colleagues,

Nowadays, there is a silent problem related to microbiology, and particularly, to food microbiology. That is, the biofilms formation, and its inhabitants' resistance to cleaning, disinfection, and antibiotics.

The presence of pathogenic microorganisms on food products have been increasing. Bacteria's ability to adhere to industrial surfaces and to subsequently trigger biofilm formation has significant implications within the food industry, especially for their consequences regarding public health and economic productivity. Moreover, we cannot forget the presence and interaction between pathogens and spoilage microorganisms, because of the interaction between them, which is essential in order to assure a quick and stable biofilm structure. Perhaps more time and research are needed in order to be able to include these structures as a priority in food control—meanwhile, hundreds of deaths accumulate in the statistics.

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Message from the Editor-in-Chief

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