Special Issue

Biofilms in Focus: A Threat to Foods

Message from the Guest Editors

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

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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