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Biofilms in the Spotlight: A Threat That Needs to Be Controlled

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Deadline for manuscript submissions:

closed (15 January 2022)

Message from the Guest Editors

Dear Colleagues,

Nowadays, there is a silent problem related to microbiology, and particularly, to food microbiology. This is a major concern in the food industry because the presence of biofilms has significant implications for microbial food contamination and, therefore, for the transmission of foodborne diseases.

Today, L. monocytogenes is already the pathogen with the highest mortality in Europe and the United States, and one of the main causes of the pathogen contaminating a product is because of cross-contamination from surfaces. 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.

Prof. Dr. José Juan Rodríguez-Jerez Dr. Carolina Ripolles-Avila Guest Editors











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Message from the Editor-in-Chief

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