

## Special Issue

# Antibiotic Resistance in Biofilm

### Message from the Guest Editor

The biofilm is a complex group of microorganisms, attached to solid surfaces, in humid environments. It is characterized by structural heterogeneity, genetic diversity, complex interactions, and an extracellular matrix of polymeric substances. The biofilm provides the component microorganisms for certain nutrients, trace elements, and water, and helps to protect against harmful factors, including biocides. Thus, biofilm is commonly found in the food industry, as well as in wet processing conditions (e.g., dairy products, slaughterhouses, meat-processing plants, beverages industry, etc.), and can act as a reservoir of germs with pathogenic potential for humans and animals.

In this Special Issue, advances in understanding the role of bacterial biofilms in antibiotic resistance and the control strategies will be presented.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 March 2023)



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