

Special Issue

Mechanism Research on *Listeria monocytogenes* and Its Control

Message from the Guest Editor

Listeria monocytogenes is the pathogenic bacterium responsible for listeriosis, a serious disease that primarily affects pregnant women, newborns, elderly individuals, and immunocompromised patients. The bacterium's ability to survive and proliferate in a wide range of environmental conditions enhances the difficulty of controlling its spread. The control of this pathogen in food processing facilities is necessary to prevent the contamination of food. An overview of the pathogenicity, antibiotic resistance, biofilm formation, and strategies used to control *L. monocytogenes* is crucial for enhancing our understanding of its persistence in the food supply. This knowledge is essential for formulating effective strategies that decrease the incidence of human infections. The aim of this Special Issue of *IJMS* is to present recent studies on *L. monocytogenes*, covering topics such as its pathogenicity, antibiotic resistance, biofilm formation, growth and survival in food, as well as strategies for controlling this pathogen. We welcome the submission of research papers and reviews that address the topics mentioned above.

Guest Editor

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Message from the Editor-in-Chief

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