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Molecular Detection and Characterization of Foodborne Bacterial Pathogens

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submissions:

closed (30 September 2022)

Message from the Guest Editor

Dear Colleagues,

The aim of this Special Issue of *Foods* is to present the state of the art of molecular methods used for the detection and characterization of foodborne bacterial pathogens. Although conventional microbial control techniques are currently significantly employed, their major drawbacks are mainly related to the long time they require and their limited accuracy. In recent years there has been a strong and increasing demand for high-quality molecular methods for the detection and characterization of *Listeria monocytogenes*, *Yersinia enterocolitica*, *Salmonella spp.*, *E.coli* STEC, *Campylobacter*, *Vibrio parahaemolyticus* and *Vibrio cholerae*. This has led to the development of several modern and innovative molecular methods of foodborne pathogen control in food processing. Original and review papers dealing with all aspects of the “Molecular Detection and Characterization of Foodborne Bacterial Pathogens” are welcome for inclusion in this Special Issue of *Foods*.

Prof. Dr. Domenico Meloni
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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