

Special Issue

Molecular Biology of Foodborne Pathogens: Genomics, Resistance, and New Perspectives

Message from the Guest Editor

Foodborne pathogens remain a major global concern, causing outbreaks, economic losses, and serious threats to public health. Advances in molecular biology provide powerful tools for understanding their genetics, virulence factors, stress responses, and resistance mechanisms. This Special Issue will present the latest research on the molecular biology on foodborne pathogens, with emphasis on genomics, antibiotic resistance, virulence mechanisms, adaptation and changes induced by stress factors, as well as new methods for the detection and characterization of foodborne pathogens. Emerging perspectives in the field will also be highlighted. We warmly encourage authors to submit review papers or original research articles addressing these topics.

Guest Editor

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