

Special Issue

Salmonella and Food Safety

Message from the Guest Editors

Salmonella enterica is a worldwide animal and human pathogen responsible for gastrointestinal infections but also it can cause acute infections in other parts of the body. Studies of this nature, along the food chain, from farm to the fork, and even inside the host, are the focus of this Special Issue. Both original articles and reviews on the subject are welcome. Topics of interest include, but are not limited to, the following:

- Isolation of *Salmonella enterica* strains along the food chain and their biochemical, molecular, and/or physiological characterization;
- Methods for identifying *S. enterica* along the food chain;
- *S. enterica* serotypes and/or genotypes incidence along the food chain;
- Omics and multiomics analysis of *S. enterica* strains isolated along the food chain;
- Stress resistance mechanisms of *S. enterica* strains isolated along the food chain;
- Antibiotic resistance in *S. enterica* strains isolated along the food chain.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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