

Special Issue

Novel Advances in Food Microbiology

Message from the Guest Editors

The aim of this Special Issue is to present and highlight cutting-edge research and emerging trends in the field of food microbiology, which plays a crucial role in ensuring food safety, quality, and sustainability. We invite original research articles, reviews, and short communications that explore innovative approaches, methodologies, and applications in food microbiology. Topics of interest include, but are not limited to, the following: novel methods of the detection and identification of foodborne pathogens and spoilage microorganisms; microbial risk assessment, antimicrobial resistance in foodborne microorganisms; development and application of natural antimicrobials and biopreservatives; advances in microbial genomics, metagenomics, and transcriptomics in food systems; innovations in food fermentation and microbial processes; microbial biosensors and packaging technologies; and new standards and emerging policies in microbial food safety

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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