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Effect of Different Processing Methods on Microorganisms in Food

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Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editors

The behavior of microorganisms in food is affected by many variables, including biotic and abiotic factors that can be modulated to drive microbial development in foods. In the perspective of food processing, modification of manufacturing parameters (treatments applied, presence of antimicrobials, environmental parameters) as well as the handling of microbial sources when used as starter or bioprotective cultures can influence the development of microorganisms in food matrices.

This Special Issue aims to collect articles or reviews dealing with the effect of food processing factors on microbial performances in fermented foods. In particular, papers focusing on the effect of processing conditions on microbial viability, recovery, gene expression; research on the effect of various treatments on specific microbial groups or on the entire microbiota; and papers presenting novel approaches for the preparation of starter, adjunct or bioprotective cultures are welcome.



mdpi.com/si/88327

Special Issue



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Message from the Editor-in-Chief

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