Special Issue

Characterization of Food Fermentation Processes, Food Microbiota Load, and Microbiota Composition

Message from the Guest Editors

We are living in the microbiota era. While a great deal of iustified attention has been-and will continue to bepaid to the role of gut microbiota on human health. recent years have seen less scientific efforts directed to understanding the role of microorganisms in food fermentation processes, and more in general towards the understanding of the role of food microbiota load and composition on human health. Compared to past years, we now have technologies that allow us to obtain a precise and accurate description of the microbial communities involved in a fermentation process, together with a detailed picture of those microorganisms that are associated with a fresh or fermented food, in terms of taxonomy, functions, and absolute amount. How can microorganisms survive in a food matrix? Which metabolic interactions occur among different microorganisms during a fermentation process? What is the total amount of live microbial cells we ingest with the diet? Do those food-associated microorganisms have a role in human health? These and other questions should be addressed in this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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