Special Issue

Advances in Bioprocessing during Lactic Fermentation Technology

Message from the Guest Editors

Lactic acid fermentation has been a highly studied process due to its high impact on the production of functional foods and nutraceuticals. In the same way, lactic fermentation has been included into the cosmetic, medical, and pharmaceutical industries. That is why the objective of this Special Issue is to publicize the advances in bioprocesses related to lactic fermentations through articles that contain relevant information in this field of study in order to compile information that sets trends in this field of study. Original articles and reviews are welcome. Research areas may include (but are not limited to) the following: Probiotics and prebiotics during food fermentations, production of bioactive compounds, fermentations for the production of biomaterials, metabolism of lactic acid bacteria, production of nanoparticles for medical use, microbiota and lactic fermentations, genetics of lactic bacteria, control of lactic fermentation, bioreactors designed for lactic fermentation, isolation and identification of microorganisms of lactic origin, emergent technology, and waste revalorization.

Guest Editors

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Dr. Alma Elizabeth Cruz Guerrero

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Deadline for manuscript submissions

closed (31 December 2023)



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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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