

Special Issue

Biotechnological Applications of Microorganisms in Food Ecosystems

Message from the Guest Editor

Soil, water, humans, and food exist in a very delicate balance, representing a food ecosystem. Microorganisms are involved in many processes that are indispensable for the food ecosystems on Earth. Many of these processes have to do with the recycling (reuse) of chemical elements that have been here since the formation of the planet. With the continuous development of technology, the application of biotechnology to solve the environmental pollution problems generated by food and other industries has become an efficient and environmentally friendly new technology. The biotechnological application of microorganisms in the treatment of environmental pollution has the advantages of low cost, high profitability and low risk. Some example applications include the treatment of agricultural waste, the treatment and reuse of food industry waste, the decomposition of chemical residues in the environment, water treatment, and the production of biofuels, among others. This Special Issue of Foods will focus on possible biotechnological applications of microorganisms in food ecosystems.

Guest Editor

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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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