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Food Microbiology: Dairy Products Microbiota

Guest Editor:

Prof. Athina S. Tzora

Dean of the School of Agriculture, Department of Agriculture, University of Ioannina, 47100 Arta, Greece

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Message from the Guest Editor

Dear Colleagues,

Fermented foods have played an important role in the human diet. Fermented dairy products, which are differentiated according to their organoleptic characteristics, are now available for consumers, and although a small proportion of these products are homemade, most of them are industrially produced. Dairy products constitute an important microbial reservoir that imparts quality characteristics and impacts human health. Food safety is a topic of continued concern, inextricably linked to the production process and quality of these products, making it important to understand their microbiota. Using state-of-the-art techniques, we will focus on the most abundant microbes, which will be correlated to the microbial community as well as their changes during different ripening times. Emphasis will be put on microbe composition and on how microbes can be affected by specific factors (quality of milk production, pH, water activity, manufacturing and processing methodologies).

This Special Issue aims to highlight the role of the microorganisms present in fermented dairy products.

Prof. Athina S. Tzora Guest Editor







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Editor-in-Chief

Message from the Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy 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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