Special Issue

Quality Assessment of Dairy Products

Message from the Guest Editors

This Special Issue focuses on improving knowledge/practices in the evaluation of dairy product quality, includes a comprehensive approach to understanding the factors that influence the quality, covering microbiological quality, chemical composition, physical properties, sensory evaluation and technological innovations. Research on microbiological quality addresses safety protocols, contamination issues and strategies to improve microbial stability to ensure safer products for consumers. Chemical composition looks at the nutritional profiles and biochemical properties of dairy products and their impact on product quality and consumer health. Studies on the physical properties of dairy products examine critical parameters, such as texture, viscosity and structural characteristics, that influence both product functionality and market appeal. Sensory evaluation focuses on the central roles of taste, aroma and overall consumer experience, using a mix of traditional and innovative analytical techniques. Research on technological innovation highlights advances in production, processing and preservation methods with the aim of optimizing quality and sustainability in the dairy industry.

Guest Editors

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Message from the Editor-in-Chief

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 multidimensional network.

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