

Special Issue

New Protein Sources in the Dairy Industry - Health and Technological Importance

Message from the Guest Editor

Changes in dietary trends, as well as food crises, are causing researchers to search for new protein sources for use in food production, including dairy production. At the same time, the observed reduction in animal protein consumption by many consumers is resulting in increased interest in alternative protein sources. Both lines of change result in favorable conditions for testing the use of innovative protein sources in dairy production and its plant-based substitutes. Many alternative sources of protein are known, among which are legumes, cereals, pseudocereals, seeds or nuts, oilseeds, as well as vegetables. In addition, various plant proteins; proteins from molds, yeast, or bacteria; proteins from insects; proteins from microalgae; and many proteins obtained in laboratories through biosynthesis can be included. We aim to answer the following questions: What is the significance of such proteins on the nutritional properties and quality characteristics of the final products? What is the impact of the use of such proteins on the technological qualities of the final products? Both original research articles and reviews are welcome.

Guest Editor

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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 multi-dimensional network.

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