

Special Issue

New Trends and Concepts in Probiotic Food Product Development

Message from the Guest Editor

Probiotic products, classified as a functional food group, represent a dynamic branch of the food industry that has been developing in recent years. Live LAB bacteria present in the product after the fermentation process produce so-called postbiotics that modify the health value of products. The diversification and enrichment of functional food with the addition of probiotics is possible to achieve through the use of new technologies, raw materials, or by taking into account the applied food matrix and source of isolation of used LAB bacteria strains. The evaluation of the probiotic quality of functional foods is an important issue that concerns both consumers and producers. This issue must always be assessed in terms of proving the beneficial health effects of food products after their consumption. Ensuring the safety and quality of innovative, functional probiotic products should therefore be understood in a multi-faceted way. Therefore, we would like to invite authors to submit original research articles or review articles either relating to various aspects of this extensive research problem or based on new trends and concepts in probiotic food product development.

Guest Editor

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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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