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Emerging Food Processing Technologies: Current Status and Future Trends

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Message from the Guest Editors

Dear Colleagues,

In recent years, the food industry has become a very dynamic and competitive area due principally to free commerce worldwide and to the increasing awareness of consumers. In the past, the food industry's approach was to provide safe foods with long shelf-lives; however, nowadays, it is not sufficient to simply produce safe foods, as markets demand products with a significant nutritional contribution, bioactive compounds, and good sensory properties. More than two decades ago, novel food-processing technologies, based on high-tech or cutting-edge advances, started to emerge to address productivity issues, extending a product's shelf-life without affecting the nutritional content, organoleptic attributes, and product specifications. The aim of this Special Issue is to review the potential feasibility of emerging technologies for food stabilization, widen our comprehension of their effects on food quality, and underline the areas that need further investigation.

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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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