



Future Foods: Health and Sustainability

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Message from the Guest Editors

The food and beverage industries are facing new challenges, not only because of the current pandemic crisis, but also due to the growth of world population, the limited natural resources, and climate change. New emerging trends, especially those related to health and neo-ecology, have been driving food researchers, food technologists, and governmental initiatives to study alternatives to transform the way foods are produced, processed, and consumed. The new consumers are health conscious and are looking for wellness-oriented and sustainable foods, especially for those that have benefits for the immune system besides providing well-being. Thus, the future of nutrition lies in agrobiodiversity, which makes agriculture more resilient in times of climate change and, at the same time, ensures that our diet is enriched.

This Special Issue is dedicated to the following topics:

- Food Quality and Safety;
- Food Microbiology;
- Food Personalization;
- Functional Foods and Bioavailability;
- Plant-Based Foods;
- Natural Sweeteners;
- Sustainable Food Packaging;
- Food Shelf Life;
- Food Waste Upcycling;
- Food Bioprocessing;
- Food Sensors.





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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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