Special Issue

Advanced Food Detection Technology

Message from the Guest Editors

Food safety is an important element of human health as food is a building block for health. An increasing number of consumers are starting to pay attention to the quality of the food they consume. As a result, more and more countries are creating regulatory mechanisms to monitor food quality. The nutritional value of food depends on how it is packaged and the storage processes.This Special Issue of Applied Sciences addresses different advanced food detection technologies coupled with various chemometric approaches and methods to identify fraud and adulteration of different foods, including, but not limited to, fruits, vegetables, meat, bread, milk products, cereals, infant foods, honey, and honey products. Submissions related to destructive or nondestructive and cutting-edge analytical techniques for the detection and quantification of different toxic or undesired contaminants such as antibiotics, colorants, preservatives, etc., in natural, traditional, or widespread foods are welcome to be submitted. Additionally, manuscripts describing food composition analysis or food origin identification related to macro, micro, or trace components are also welcome.

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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.

Editor-in-Chief

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