Special Issue

Novel Achievements in Food Analytical Methodologies

Message from the Guest Editor

Given the continuous market demand for healthy foods of high quality, the instrumental analytical techniques and methods used in food analysis has been developed over last two decades, from the descriptive view of raw food composition into the modern instrumental approaches known as the foodomics. Recent advances in the development of food analytical methodologies are based on the use of high resolution and sensitivity techniques to keep track of the chemical fingerprint of the food to define the parameters for the qualification, authentication and safety of foodstuffs. The aim of this special issue is to publish outstanding papers presenting the development, application and study of analytical procedures for foods and their constituents, especially for innovative approaches, methodologies and modern analytical instruments. As the future in food analysis, foodomics, addressing new issues of food quality and traceability are in the scope of this special issue as well. The manuscripts about government regulations and international standards relevant to the food analysis are also equally desirable to present.

Guest Editor

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Deadline for manuscript submissions

closed (20 November 2021)

About the Journal

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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