

Special Issue

Innovative Separation Methods in Food Chemistry and Analysis

Message from the Guest Editor

Among the most important areas for a human life, which is tightly connected with the development and application of various analytical separations, is the food chemistry area.

This Special Issue focuses on the most recent and innovative approaches of separation methods in food analysis. Researchers are encouraged to submit research papers describing new developments in separation methods intended for food analysis as well as reviews illustrating application of emerging separation methods in analysis of nutrients, bioactive compounds and contaminants in foods. Manuscripts describing novel approaches of sample preparations, or original chemometric approaches in connection with a chromatographic analysis of food samples are also welcomed.

Keywords:

- Food composition
- Nutraceuticals
- Food contaminants
- Bioactive compounds
- Liquid chromatography
- Capillary electrophoresis
- Gas chromatography
- Mass spectrometric detection
- Sample preparation
- Data processing

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2022)



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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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