

Special Issue

Advances in Food Chemistry and Analysis

Message from the Guest Editors

Food chemistry and modern analytical science are crucial in comprehending the composition, functionality, and safety of foods, and in creating healthier and more sustainable products. Recent years have brought rapid progress in advanced analytical techniques, molecular characterization of food components, and innovative processing technologies that significantly affect the chemical profile of foods. This Special Issue, "*Advances in Food Chemistry and Analysis*", aims to collect high-quality original research articles and reviews that provide new insights into the chemistry of foods and food ingredients, with particular emphasis on structure–function relationships, process-induced changes and their impact on quality, safety and nutritional value. We especially welcome contributions dealing with state-of-the-art analytical methods (including targeted and untargeted approaches, chemometrics and omics), the characterization and quantification of bioactive and minor compounds, chemistry of natural additives, contaminants and residues, as well as reactions occurring during processing, storage, and digestion.

Guest Editors

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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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