



Special Issue on Food Analytical Chemistry

Call for Papers

Food chemistry is considered as a core subject in the area of food Science and food technology. It is the study of food composition, treatment processes and food interactions (including non-biological and biological). Analytical Chemistry of foods is a science which deals with attaining, treating and sharing data about structure and composition of matter. Food quality and safety are also investigated using the analytical techniques. Food Analytical techniques mainly encompass the specific and fundamental characteristics of optimization, development and validation stages of food analysis. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **food analytical chemistry**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **food analytical chemistry**. In this special issue, potential topics include, but are not limited to:

- Analytical technology and methodology for food microbial contaminants
- Food chemistry and toxicology
- Food quality
- Food composition
- Food and feed analysis
- Food additive analysis
- Efficient robust and scalable methods for food surveillance, monitoring and control
- Biochemical, chemical, and molecular methods
- The latest analytical methods for the monitoring of food safety and quality
- Future challenges in food analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Food Analytical Chemistry**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 29th, 2024
Publication Date	May 2024



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