



Advances in the Separation Analysis of Food Constituents, Residues, and Contaminants

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Message from the Guest Editors

The task of food analysis and food control is wide ranging and multi-faceted, encompassing the qualitative and quantitative composition assessment, but also consumer protection and evaluation of conformity to food legislation. Consumer concerns and government regulations focused on food safety dictate the need for selective and sensitive screening methods to provide reliable quantitative data on several food hazards, including chemical materials, environmental toxins, pesticides, micotoxins, and allergens. Food authenticity and traceability have also become important subjects in a holistic approach to food testing. In this complex scenario, sampling and sample preparation may also be a significant challenge due to the low levels of the chemicals and the complex food matrices. Separation scientists are warmly invited to contribute to this Special Issue of Separations journal devoted to “Advances in the analysis of food constituents, residues, and contaminants”. Your inputs will provide future directions for the research or guidelines for standard tests and benchmarks that can help regulatory agencies. Both original research as well as critical review papers are welcome.





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Message from the Editor-in-Chief

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