

## Special Issue

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

### 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 January 2023)



## Separations

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*Separations* offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

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### Editor-in-Chief

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