

Special Issue

Comprehensive Analysis and Separations of Functional Components in Food and Agricultural Products

Message from the Guest Editor

This Special Issue ventures into the intricate world of food and agriculture. It spotlights the pivotal role of functional components in shaping the quality, nutritional value, and sustainability of what we consume. This Special Issue delves deep into the multifaceted realm of food and agriculture, focusing on comprehensive analysis and separation techniques to illuminate the complex chemistry, nutrition, and structure of these products. Contributors explore a wide array of topics, from analyzing bioactive compounds, antioxidants, and nutrients to pioneering advanced separation methods, all with the shared aim of enhancing the quality and functionality of food and agricultural items. Furthermore, this Special Issue explores the application of cutting-edge technologies in these fields, seeking innovative solutions for sustainable production. It provides a platform for sharing the latest breakthroughs and methodologies, with a dedication to fostering innovation and knowledge exchange. The ultimate goal is to propel the food and agricultural industries toward greater quality, safety, and sustainability, benefiting consumers and ensuring a brighter future for all.

Guest Editor

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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