

## Special Issue

# Extraction, Chromatography, and Mass Spectrometry Analysis of Food and Plant Biomolecules

### Message from the Guest Editors

The editorial board of *Molecules* invites you to submit an article to a Special Issue entitled "Extraction, Chromatography, and Mass Spectrometry Analysis of Food and Plant Biomolecules". This Special Issue follows a previous successful Special Issue, concentrating on cutting-edge technologies and applications in chromatography and extraction methods for chemical analysis. It includes both original research papers and review articles exploring the development, implementation, and refinement of chromatographic and extraction techniques across various chemical applications. The Special Issue covers advancements in chromatography and extraction theory, equipment, sample preparation, and data interpretation, as well as their use in food, medicinal, and environmental analyses. Furthermore, it welcomes contributions on novel approaches to method development and validation, innovative strategies for detecting trace contaminants, and other relevant topics in the field. This compilation serves as an essential resource for readers seeking to further the progress of chromatography and extraction techniques in chemical applications.

### Guest Editors

Dr. Jorge Pereira

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### Deadline for manuscript submissions

31 July 2026



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## About the Journal

### Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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### Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

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