

Special Issue

Applications of Chromatography in Characterization of Biomolecules

Message from the Guest Editors

The study of biological processes is one of the most important aspects of modern science. Huge advances in medicine, food and nutrition sciences, and pharmacy have been made by researching biochemical processes and keys biomolecules. That is why new methods of purification and chromatographic analysis of biomolecules from tissues and artificial experimental objects are still needed. Therefore, this Special Issue focuses on purification techniques and qualitative and quantitative analysis with thoroughly described methods and basic validation are welcome, including lipids, sterols, glycolipids, amino acids, sugars, glycosides, volatile compounds, terpenes, hormones, vitamins, and all metabolites that play key roles in biochemical processes.

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Deadline for manuscript submissions

closed (30 June 2021)



Molecules

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Impact Factor 4.6
CiteScore 8.6
Indexed in PubMed



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Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th 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 multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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