

Special Issue

Cutting-Edge Chromatographic Techniques for Untargeted Analysis

Message from the Guest Editors

With the constant growth of omics-based research, there is a constant need for analytical methods providing reliable quantitative and qualitative information on sample composition. These methods require efficient sample preparation, high separation capacity and resolution, and a powerful data processing workflow. Gas and liquid chromatography generally represent the go-to techniques for achieve this task. This Special Issue will focus on the development and application of cutting-edge chromatographic techniques for untargeted analysis. We welcome contributions that focus on development of the analytical method, as well as application-oriented studies.

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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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