

Special Issue

Chromatography and Chemometrics 2021

Message from the Guest Editors

The combination of chromatography and chemometrics is becoming a precious tool to improve and increase the level of information that can be extracted from any complex system under study. Integrating chemometrics and chromatography can help exploit information that may not be provided by traditional data analysis approaches. We intend to highlight the applications of chemometric methods. Among them, there are, for instance, multivariate resolution methods (assisting in resolving overlapping peaks and thus improving analyte identification and quantification), multivariate calibration methods (used to quantify compounds or to model different physicochemical properties of complex samples. This Special Issue aims to present the state-of-the-art and the benefits of this powerful combination exercised in different research fields, provide comprehensive reviews, discuss diverse applications, and encourage practitioners to use chemometric methods daily.

Guest Editors

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Prof. Dr. Hadi Parastar

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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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