



Chromatography and Chemometrics 2021

Guest Editors:

Prof. Dr. Michal Daszykowski

Institute of Chemistry, University
of Silesia in Katowice, Katowice,
Poland

michal.daszykowski@us.edu.pl

Dr. Joaquim Jaumot

IDAEA-CSIC, Barcelona, Spain

joaquim.jaumot@idaea.csic.es

Prof. Dr. Hadi Parastar

Department of Chemistry, Sharif
University of Technology, Tehran,
Iran

h.parastar@sharif.edu

Deadline for manuscript
submissions:

30 September 2021

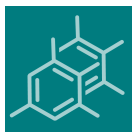
Message from the Guest Editors

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.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Farid Chemat

Université d'Avignon et des Pays
du Vaucluse, 84029 Avignon,
France

Message from the Editor-in-Chief

As the premier open access journal dedicated to experimental organic chemistry, and now in its 22nd 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.

Author Benefits

Open Access:— free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [Reaxys](#), [PubMed](#), [PMC](#), [MEDLINE](#), [EMBASE](#), [CaPlus / SciFinder](#), and many [other databases](#).

Rapid Publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 13.3 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2020).

Contact Us

Molecules
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

mdpi.com/journal/molecules
molecules@mdpi.com
[@Molecules_MDPI](https://twitter.com/Molecules_MDPI)