



Application of Chromatography in Biomolecular Chemistry

Guest Editor:

Dr. Ryuichi Mashima

National Center for Child Health
and Development, Tokyo, Japan

Deadline for manuscript
submissions:
closed (31 March 2021)

Message from the Guest Editor

Dear Colleagues,

I am happy to inform you that the Special Issue: “Application of Chromatography in Biomolecular Chemistry” is currently being prepared by the journal *Separations*.

Research papers targeting bimolecular chemistry, which involve clinical laboratory medicine, related biochemistry, food science, and pharmaceutical science were highly invited to this issue. Technical papers regarding assay validation, mass spectrometry, and derivatization techniques, as well as sample preparation, including solid phase extraction (SPE), are also welcome.

Liquid chromatography and gas chromatography are the relevant chromatographic techniques in this area. Furthermore, short notes regarding superficial chromatography (SFC) and thin-layer chromatography with mass spectrometric detection are also within our scope.

Dr. Ryuichi Mashima
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Frank L. Dorman

Department of Chemistry,
Dartmouth College, Hanover, NH
03755, USA

Message from the Editor-in-Chief

Separations offers the scientific community a high-quality, open-access journal option with rapid time-to-publication without any sacrifice of a rigorous peer-review process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Chromatography*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [CAPlus / SciFinder](#), and [other databases](#).

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 12.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).

Contact Us

Separations Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/separations
separations@mdpi.com
[X@Sep_MDPI](#)