

Reviews in Separation Sciences

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Description

Reviews in Separation Sciences is a peer-reviewed Open Access journal dedicated to separation sciences. The journal focuses on review papers that show the scope and power of separation sciences when combined with other analytical techniques such as spectroscopic methods, in particular with mass spectrometry. Review articles in the area of exciting new areas in chromatography, such as ultra-high pressure and high-temperature separations, the journal also focus on hyphenated systems that combine several unit operations with chromatography and detection technologies on the micro- and nanoscale. *Reviews in Separation Sciences* welcomes manuscripts submissions that present significant scientific coverage in any field of separation science applied in application areas including

- Archaeology
- Biotechnology
- Clinical
- Environmental
- Food
- Medical
- Petroleum
- Pharmaceutical
- polymer,
- and biopolymer research,
- as well as analytical, (semi)-preparative and process-scale applications.

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Guide for authors

The journal provides a platform for scientists who wish to summarize the field of Separation Sciences research and share this work as widely as possible. The published papers provide an overview of the main developments on a particular topic, with an emphasis on recent developments, and sketch an outlook on future developments. The journal focuses on short review papers (max. 20 pages) and these are freely available after publication. All submitted manuscripts are fully peer-reviewed and after acceptance, a publication fee (see APC) is charged to cover all editorial, production, and archiving costs.

Journal Abbreviation

The correct abbreviation of the *Reviews in Separation Sciences* journal for indexing and abstracting purposes is **Rev. Sep. Sci.**

Article Publishing Charge (APC)

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- For low/middle-income countries a reduction/waiver of the Article Processing Charge is possible. We use data from the gross national income (GNI) per capita for the previous year defined by the World Bank.

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Low-income: \$995 or less

Lower-middle income: \$996 to \$3,895

Upper middle income: \$3,896 to \$12,055

High income: \$12,056 or more.

Contact the Editorial Office for more information on APC waive or download the APC waiver form

- Authors invited by the editor-in-chief or another editorial board member of the editorial board to submit a manuscript for publication always receive a 100% waiver of the Article Publication Charge.

Cover page

The cover page of the manuscript should include the title, all authors' names and affiliations, and full contact information for the corresponding author. If all authors are at affiliated with one department, specific departmental affiliations are not needed; if any author is affiliated with a different department or university the specific departmental and university affiliation is needed for every single author.

Manuscript structure

Manuscripts must be submitted in the style of the journal, figures and tables should not be embedded within the main text body but presented on a separate page. Review articles are articles written, to sum up, the current state of the research on a particular topic. Review articles should be a focus on the key subject and not provide a comprehensive literature overview but critically discuss scientific findings, conclusions, and missing facts. Reviews should provide a balanced overview of the reviewed topic or field and not focus predominantly on the author's own research. Authors are encouraged to include their own thoughts on current views and trends but also they should have a view of future directions.

Word count (excl. abstract and references): 4000-8000 words

Abstract: max. 150 words

Keywords: 4-6

References: max. 150 references

Title Page

Full article title, author(s) name(s) and affiliation(s) including email(s) for all authors, Corresponding Author contact information.

Abstract

The abstract should be concise describing briefly the purpose of the research, the principal results, and major conclusions. It should not be longer than 150 words.

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Four to six relevant keywords should be listed directly under the abstract on the same page. Authors should avoid general and plural terms and use no abbreviations: only abbreviations firmly established in the field are allowed (e.g. LC-MS, ELISA, mAB etc.).

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Define abbreviations that are not standard in this field in a footnote to be placed on the first page of the article (limited to the 20 most important abbreviations). Such abbreviations that are unavoidable in the abstract must be defined at their first mention there, as well as in the footnote. Ensure consistency of abbreviations throughout the article.

Introduction

State the objectives of the work and provide an adequate background, avoiding a detailed literature summary of the results.

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Acknowledgements

Authors should summarize acknowledgments in a separate section at the end of the manuscript before the reference section. Listed should be here individuals who provided help during the research activities (e.g., providing language help, writing assistance or proofreading the article, etc.) and who are eligible to be a co-author of the manuscript.

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Highlight the central points of your review (as many as 8), in complete sentences; insert above the Acknowledgments and/or Literature Cited section

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1. Koster RA, Touw DJ, Alffenaar JW. Dried blood spot analysis: facing new challenges. *J Appl Bioanal.* 1(2), 38-41 (2015).

Authored book:

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Online source:

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Figure captions should be provided in the main text document; they should not be included in the figure files. Each caption should begin with “**Fig.**” and then the appropriate number, following by a period (e.g., “**Fig. 1.**”). The text of the caption begins on a separate line.

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*p < .05, **p < .01. [If asterisks (or daggers) are used to indicate results of tests of significance, the symbols are explained here.]

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Authors should preferably construct chemical structures by the use of ISISDraw or ChemDraw software and formats. Mandatory are:

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- Ensure all figure and table citations in the text match the files provided
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