

The Journal of Planar Chromatography

JPC covers all fields of planar chromatography, on all kinds of stationary phases (paper, layer, gel) and with various modes of migration of the mobile phase (capillary action or forced flow). JPC keeps balance between theoretical publications and application articles, to present the most important developments of chromatographic science. The journal is published in English. Six issues are published per year.

JPC is available through subscriptions, nevertheless, Authors have also the chance to publish **Open Access** papers in this journal. See <http://www.akkr.hu/openart> for details of the OOpenArt (Optional Open Article) project of Akadémiai Kiadó.

The scientific papers published in the Journal fall into five main categories:

Reviews – Original Research Papers – Short Communications – Practice – Chromatography Communications

Reviews and papers for Practice of Planar Chromatography are written at the invitation of an Editor. Original Research Papers are subjected to external review, whereas Short and Chromatography Communications might sometimes only be reviewed in house by the receiving Editor.

Other Sections

- Calender of Events and Conference Reports ... announcing and reporting upon symposia, meetings, courses, and other events of interest
- Products News ... introducing new developments in commercial planar chromatographic equipment, accessories, and materials
- Book Reviews ... surveying new literature in the field

Submission of Manuscripts

Manuscripts are to be submitted to the e-mail address jpc@akkr.hu. Typing should be double-spaced with ca. 3 cm margins on all sides. For the sake of uniformity Americanized spelling should be adopted throughout. Please supply your fax number and email address in case queries arise during editing of the manuscript.

Original Research Papers

These papers are typically between 2 and 12 pages in length, including tables, figure captions, and references.

Page 1

1. **Title:** This should be concise and carefully formulated. On no account should it extend over more than two lines.
2. **Authors' full names** should follow. Names should be repeated with complete postal addresses at the foot of the page. Mark with an asterisk (*) the author to whom correspondence should be addressed.
3. List of 3 to 7 **key words**, to assist in abstract listing and indexing.

Page 2

Summary: this normally runs from 150 to 300 words. It should avoid detail and describe briefly but adequately the contents of the paper.

Page 3

Main text begins here; normally the following subdivision should be adhered to:

1. **Introduction.** This brief statement should describe the importance of the work in relation to the field and indicate any new contributions.
2. **Experimental.** Sufficient information should be provided so that other investigators can repeat the work. Details of procedures which have appeared elsewhere should not be repeated.

In order to save space and prevent omission of important information, a standard scheme of presentation should be adopted to describe the chromatographic and spectroscopic procedures. Generally, the following parameters should be described: Development modes; chamber type; stationary phase (detailed description); preparation and application of samples; solvent combinations (including quality); separation distance and time; temperature; instrumentation; specific details of separation technology (e.g. applied pressure; flow rate; rotation speed; type of gradient). Detection: scanning (detailed description of method and principle); light source; wavelength; measured area; detector; evaluation.

3. **Results and Discussion.** Results should be presented and interpreted as concisely as possible. The same data should not be presented in both tables and figures.
4. **Conclusion** where appropriate.

Subheadings under these main divisions should use a decimal classification.

References cited in the text should be indicated by sequential numbers in square brackets and listed in the same manner, *i.e.* in order of appearance, at the end of the text on a separate sheet. Journal title abbreviations should conform to the Chemical Abstracts Service Source Index (CASSI). Typical examples are:

Journal of Planar Chromatography

- [1] H. E. Hauck and W. Jost, *J. Chromatogr.* **262** (1983) 113–120.
- [2] D. C. Fenimore in W. Bertsch, S. Hara, R. E. Kaiser, and A. Zlatkis (eds.), *Instrumental HPTLC*, Hüthig, Heidelberg (1980).
- [3] F. Geiss, *Fundamentals of Thin Layer Chromatography (Planar Chromatography)*, Hüthig, Heidelberg (1987).

Tables and other short bodies of tabulated information may appear within the text, but larger tables should be typed on separate sheets and their position clearly indicated in the text. Each table should carry a concisely worded title. Column headings should be brief, and the units should be indicated. Footnotes to tables should be keyed a), b), c), etc. and the accompanying footnotes typed on the same page as the table.

Figures and captions. Because the column width of the journal is 85 mm, figures should be one (85 mm) or two columns ($2 \times 85 \text{ mm} + 8 \text{ mm gutter} = 178 \text{ mm}$) wide, or larger (never smaller). When making figures larger, please take into consideration that line width and – if text is included – font size will also be reduced as a result of reducing the size of the figure to one or two column widths. The most suitable fonts – because they are the most easily readable – are Ariel and Swiss ('sans serif' fonts). The font size should be determined such that after eventual reduction it is 8-9 point. Please do not include unnecessary text in figures – include as much as possible in the figure caption.

Line widths in the figures should not be less than 0.2 mm even after eventual reduction. Please omit outer lines (frames around figures) and background lines!

When placing several figures in the manuscript, please strive for uniformity. The figures should be placed together, after the text, just like an enclosure. Introducing the online version of JPC removes restrictions of color images. We encourage authors to send high-resolution color chromatograms, images, charts etc. – all these will remain in color in the online version. Terms and conditions for publishing color images in the printed version are under revision.

Please submit figures in electronic form, as JPG or TIFF files, with a minimum of 300 dpi. When figures are submitted on paper only, it is very important we receive original figures of high quality, not photocopies.

Figure captions should be typed double-spaced on a separate page. The location of the figures in the text should also be clearly indicated.

Equations, units, nomenclature. Equations should appear within the body of the text, visibly separated therefrom by adequate spacing. They should be consecutively numbered using arabic numerals in parentheses.

Use of **Si units** is urged and recommended but not essential. Dimensions should be given in square brackets.

Generally accepted nomenclature and symbols are to be used. Less common symbols should be defined in the text, and if large numbers of symbols are involved they should be listed and defined on a separate sheet. The period is to be used rather than the decimal comma.

Short Communications

The main purpose of this kind of paper is rapid communication of brief (and often preliminary) research results and of analytical aids. They should be limited to one or two double-spaced typewritten pages. In general the above instructions also apply to these papers except that no summary is required. Galley proofs will not always be supplied for short communications but may be requested at the time of submission.

Chromatography Communications

CCs are very short, concentrated, and strictly practice-oriented communications. They should transmit special results, tips, ideas, proposals, or help for other chromatographers. Some may contain recent interesting results not found elsewhere in the literature. Or they may summarize useful details the author could not (or did not wish to) add to his/her conventional publication. A CC is preferably one page, exceptionally a maximum of two pages. It contains one or two citations, if any, and no summary. It has one, maximum four, clear but highly informative figures, as large as necessary but still within the strict limit of two printed pages. Akadémiai Kiadó offers CC authors the possibility to present colour figures free of charge. The CC manuscript should be a Microsoft Word doc file with graphics included and this should be attached to an e-mail addressed to the editor-in-chief. If accepted, the CC will be rapidly available to the community of chromatographers on the internet at www.akademiai.com/content/0933-4173, earlier than in the printed version of JPC (Online Preview).

Galley Proofs

Except for Short Communications (as noted and qualified above) the author to whom correspondence is to be directed (marked on the manuscript with an asterisk) will receive galley proofs as soon as they are available. These should be corrected and returned to the Editorial office by the date specified on the accompanying letter. If proofs are not received by the specified date, the editors reserve the right to publish the paper without author's corrections.

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The author (or team of authors) of a published paper will receive 25 offprints of the article free of charge. Additional off-prints of JPC papers can be ordered on journal-ad@akrt.hu. See <http://www.akrt.hu/offprint> for details and rates.

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