

What type is my paper?

Research Paper:

Research Papers describe a highly significant advancement in the particular field of analytical and/or bioanalytical research. All papers are judged according to originality, novelty, quality of scientific content and contribution to existing knowledge. A Research Paper may describe instrumental developments, innovative applications and/or strategies for problem solving with a multi-disciplinary approach. Articles dealing with known analytical methods should offer a highly significant original application of the method, or results for novel analytes. References to the established technique must be given in the manuscript. Articles on fundamentals of measurement sciences may be theoretical in approach.

There is no strict page limit, but we advise a maximum length of up to 6000 words including 20-30 references, plus 4-6 figures and 1-3 tables. Most importantly, paper length and content must be appropriate.

Extensive tables, procedures, computer programs or animated graphics should be presented in form of Electronic Supplementary Material.

Paper in Forefront:

Guided by the peer reviews, the Editors select a number of exceptional papers for very rapid publication as Papers in Forefront. These articles are given priority treatment, and they are printed prominently at the front of a journal issue.

Rapid Communication:

Rapid Communications are urgent communications of important preliminary results that are very original, of high interest and likely to have a significant impact on the analytical chemistry community. A Rapid Communication needs only to demonstrate a 'proof of principle'. Authors are encouraged to submit a Research Paper to ABC following their Rapid Communication. Although ABC welcomes the submission of this type of article, fragmentation of a substantial body of work into a number of short publications is strongly discouraged. Unnecessary fragmentation is a valid reason for rejection of a Rapid Communication.

There is no strict page limit for a Rapid Communication; however, we advise a length of 3000 words, plus 2 figures and/or tables, and 15 key references.

Note:

Notes describe noteworthy improvements, significant novel applications, or practical solutions to problems in an (established) analytical technique (with full reference to this technique provided within the manuscript). For a Note we advise a maximum length of up to 2000 words, plus 2 figures and/or tables, and a maximum of 5 key references.

Critical Review:

Critical Reviews are written by invitation of the ABC Editors, who welcome suggestions for topics. For a Critical Review the expectation is to present and critically evaluate the current state of the field, with illustrative examples (not only from the author's own work), to point the reader to trends and likely future developments and to give a selection of important references to the current literature. Simple literature surveys are not accepted. For a critical review we advise a length of approx. 9000 words, plus figures, tables, and references.

Trends:

Trends articles are written by invitation of the ABC Editors, who welcome suggestions for topics. These succinct overviews offer readers a bird's-eye view of a new and/or high-priority area of analytical and bioanalytical research. Authors are requested to address the article to the non-specialist reader and to present a brief overview of the current state-of-the-art, giving 1 or 2 illustrative examples. An important part of each Trends is the outlook, namely, the author's vision of future developments and research directions in the area. Typically, a Trends article is 5 printed pages in length (concise overview of 3500 words), with 4 figures and approx. 30 key references.

Feature Article:

Feature Articles highlight a topic of high general interest, not necessarily limited to analytical and bioanalytical chemistry, although the focus of the articles is scientific. There is no page limit, but typically a Feature Article is 6 printed pages in length (3500 words), including 2 figures and up to 15 references. It does not have abstract or keywords.

Letter to the Editor:

Letters to the Editor are the medium for the discussion and/or exchange of opinions regarding

- material published in ABC or in other publications;
- general problems of analytical and bioanalytical chemistry under discussion in the scientific community.

Submitted comments to material published previously in ABC are forwarded to the handling Editor for evaluation. The author of the work concerned is given the opportunity to submit a reply for publication together with the Letter. Both Letter and reply may be sent to reviewers for scientific assessment prior to publication.

Contributions should be brief and preferably not exceed half a printed page (350 words). Publication takes place after all parties concerned had an opportunity to respond appropriately.

Analytical and Bioanalytical Chemistry

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