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 multidisciplinary 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. No incremental improvement of methods or applications will be accepted. 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. A photo and biosketch of all authors is included.

Communication:
Communications are short, urgent, and original contributions that are likely to have a significant impact on the analytical chemistry community. A Communication needs to convincingly demonstrate ‘proof of principle’. There is no strict page limit for a Communication; however, we advise a length of 3000 words, plus 2 figures and/or tables, and 15 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. Building on key references each Trends concludes with an outlook, namely, the author’s vision of future developments and research directions in the area. Typically, a Trends article is recommended to have about 4000 words (excluding references), with 4 figures and approx. 30 key references.

Feature Article:
Feature Articles highlight a topic of high general interest that is relevant to analytical and bioanalytical chemistry. Tutorial contributions or articles discussing societal impact will also be considered in this category. There is no page limit, but typically a Feature Article has about 4000 words with up to 25 references. A photo and biosketch of all authors may be included.

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 other publications; general problems of analytical or 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.
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