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The *Journal of Chromatography A* provides a forum for the publication of original research and critical reviews on all aspects of fundamental and applied separation science. The scope of the journal includes chromatography and related techniques, electromigration techniques (e.g. electrophoresis, electrochromatography), hyphenated and other multi-dimensional techniques, sample preparation, and detection methods such as mass spectrometry. Contributions consist mainly of research papers dealing with the theory of separation methods, instrumental developments and analytical and preparative applications of general interest.

*Journal of Chromatography A* welcomes the submission of research papers which report on studies concerning the development of new and significant advances in separation science. Manuscripts detailing fundamental research on all aspects of separation science theory and methodology are especially encouraged. In determining the suitability of submitted articles for publication, particular scrutiny will be placed on the degree of novelty and significance of the research and the extent to which it adds to existing knowledge in separation science. Papers describing the use of routine separation methods or straightforward extensions of these methods to new sample matrices will normally not be published unless new developments are described. These should be demonstrated to give clear and considerable advantages over existing methods. As part of the Introduction section to each manuscript, authors must address the question of how their proposed methodology compares with previously reported methods and this comparison must show that significant advances are proposed.

Where new analytical methods are described, authors are encouraged to apply these methods to a sample matrix of suitable analytical complexity. In such cases appropriate validation of the method should be provided, together with proper statistical treatment of data. Analytical performance characteristics of new methods should be given, including sensitivity, tested limits of detection or quantification, accuracy, precision, and specificity.

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Analytical Chemists, Biochemists, Clinical Chemists. All those who are concerned with the separation and identification of mixtures or compounds in mixtures.

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