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DESCRIPTION

This journal is an international medium directed towards the needs of academic, clinical, government and industrial analysis by publishing original research reports and critical reviews on **pharmaceutical** and **biomedical analysis**. It covers the interdisciplinary aspects of analysis in the pharmaceutical, biomedical and **clinical sciences**, including developments in analytical methodology, instrumentation, computation and interpretation. Submissions on novel applications focusing on drug purity and stability studies, pharmacokinetics, therapeutic monitoring, metabolic profiling; drug-related aspects of analytical biochemistry and forensic toxicology; quality assurance in the pharmaceutical industry are also welcome.

Studies from areas of well established and poorly selective methods, such as UV-VIS spectrophotometry (including derivative and multi-wavelength measurements), basic electroanalytical (potentiometric, polarographic and voltammetric) methods, fluorimetry, flow-injection analysis, etc. are accepted for publication in exceptional cases only, if a unique and substantial advantage over presently known systems is demonstrated. The same applies to the assay of simple drug formulations by any kind of methods and the determination of drugs in biological samples based merely on spiked samples. Drug purity/stability studies should contain information on the structure elucidation of the impurities/degradants.

Papers dealing with the analytical aspects of traditional folk medicines are acceptable if the results are expected to attract the interest of readers also outside the area of origin. Regional differences in the phytochemical content of traditional folk medicine will not be considered. Manuscripts identifying novel phytochemicals will only be considered if their biological activity has been previously published in an international medium. Pharmacokinetic studies of traditional folk medicine will only be considered if only the identified components have been demonstrated to be solely responsible for the pharmacological activity.

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address the question of how their proposed methodology compares with previously reported methods. A substantial body of work cannot be fractionated into different shorter papers.

Audience: Analytical scientists, management in the pharmaceutical industry, clinical chemistry laboratories, academic institutions, government agencies, biochemists, microbiology specialists, pharmaceutical formulation scientists.

AUDIENCE

Analytical scientists, management in the pharmaceutical industry, clinical chemistry laboratories, academic institutions, government agencies, biochemists, microbiology specialists, pharmaceutical formulation scientists.

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GUIDE FOR AUTHORS

INTRODUCTION

This journal is an international medium directed towards the needs of academic, clinical, government and industrial analysis by publishing original research reports and critical reviews on pharmaceutical and biomedical analysis. It covers the interdisciplinary aspects of analysis in the pharmaceutical, biomedical and clinical sciences, including developments in analytical methodology, instrumentation, computation and interpretation. Submissions on novel analytical methods focusing on drug purity and stability studies, pharmacokinetics, therapeutic monitoring, metabolic profiling; drug-related aspects of analytical biochemistry and forensic toxicology; quality assurance in the pharmaceutical industry are also welcome.

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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 pharmaceutical and biomedical analysis. In all submissions to the journal, authors must address the question of how their proposed methodology compares with previously reported methods. A substantial body of work cannot be fractionated into different shorter papers.

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

Material and methods

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[List of Journal of Pharmaceutical and Biomedical Analysis abbreviations.](#)

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[2] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, 2018. The art of writing a scientific article. *Heliyon.* 19, e00205. <https://doi.org/10.1016/j.heliyon.2018.e00205>.

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[3] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

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[4] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

Reference to a website:

[5] Cancer Research UK, Cancer statistics reports for the UK. <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

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