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 focussing 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. Bioanalytical papers (pharmacokinetic, bioequivalence, protein and DNA binding studies) are accepted if the focus is on innovative analytical methodology.

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AUDIENCE

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INTRODUCTION
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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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