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Biomedical Chromatography

Editor-in-Chief: M.G. Bartlett

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Emphasis is on the study of biological, physiological and clinical phenomena and processes, with coverage on methods and instrumentation relevant to the separation, identification and determination of substances. This includes analysis of body fluids, cells and tissues, purification of biologically important compounds, pharmaco-kinetics and sequencing methods using HPLC, GC, HPLC-MS, TLC, paper chromatography, gel filtration and electrophoresis.

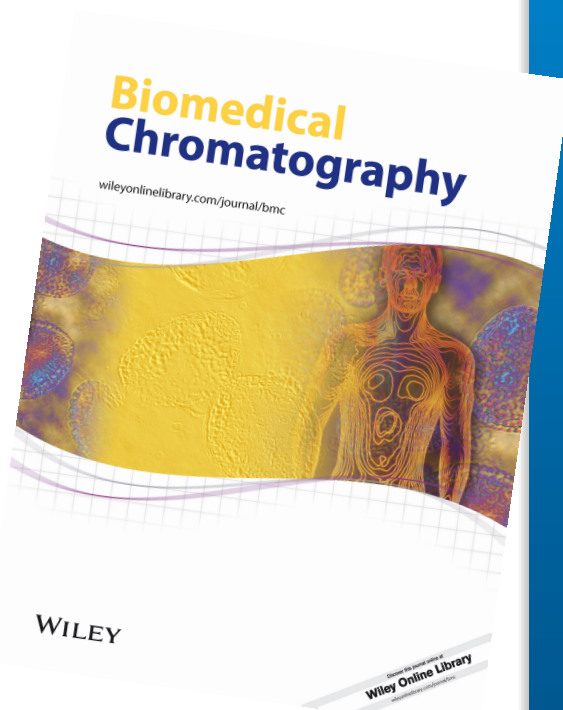
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Development and validation of a liquid chromatography–tandem mass spectrometry method for the determination of febuxostat in human plasma (Vol. 27, Issue 1)

A concise review of HPLC, LC-MS and LC-MS/MS methods for determination of azithromycin in various biological matrices (Vol.27, Issue 10)

Development of rapid and simultaneous quantitative method for green tea catechins on the bioanalytical study using UPLC/ESI-MS (Vol.27, Issue 1)

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Most Cited Papers

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Critical aspects of urine profiling for the selection of potential biomarkers using UPLC-TOF-MS (Vol. 26, Issue 4)

Metabolomics applied to urine samples in childhood asthma; differentiation between asthma phenotypes and identification of relevant metabolites (Vol. 26, Issue 1)

Ultra high-performance liquid chromatography of porphyrins in clinical materials: column and mobile phase selection and optimisation (Vol. 26, Issue 6)

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