



Bioanalysis and Metabolomics, 2nd Edition

Guest Editors:

Prof. Dr. Kwang-Hyeon Liu

College of Pharmacy and
Research Institute of
Pharmaceutical Sciences,
Kyungpook National University,
Daegu 41566, Republic of Korea

Prof. Dr. Hye Suk Lee

College of Pharmacy, The
Catholic University of Korea,
Bucheon 14662, Republic of
Korea

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Message from the Guest Editors

Dear Colleagues,

Recently, techniques for analyzing endogenous and exogenous substances present in biological samples have been developed due to the development of analytical instruments that combine chromatography and mass spectrometry. As a result, as micro-analysis of drugs is possible, microdosing methods for studying the pharmacokinetics of drugs in humans through the administration of sub-therapeutic doses have been developed and applied in clinical trials. In addition, metabolomics techniques that target endogenous substances in biological samples have been developed, and various studies on biomarkers that can be used to diagnose the disease early and evaluate the efficacy of drugs have been actively conducted. This Special Issue aims to highlight current progress in bioanalysis related to drug metabolism and pharmacokinetics and drug- and disease-related metabolomics.





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Editor-in-Chief

Prof. Dr. Patrick J. Sinko

Department of Pharmaceutics,
Ernest Mario School of
Pharmacy, Rutgers University,
Piscataway, NJ 08854, USA

Message from the Editor-in-Chief

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Pharmaceutics Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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