

Special Issue

The Application of LC-MS in Pharmaceutical Analysis—2nd Edition

Message from the Guest Editors

In recent decades, liquid chromatography–mass spectrometry (LC-MS) and ultra-high-performance liquid chromatography combined with high-resolution mass spectrometry (UHPLC-HRMS) have gained significant prominence as vital analytical instruments, particularly the latter. Their superior separating efficiency, specificity, and sensitivity have rendered them indispensable in various fields, especially in pharmaceutical analysis. Therefore, we propose an in-depth exploration of the applications and advancements of LC-MS in pharmaceutical analysis through a dedicated Special Issue, titled “The application of LC-MS in pharmaceutical analysis”.

This Special Issue aims at gathering and disseminating the latest research, methodologies, and findings related to the application of LC-MS in pharmaceutical analysis.

We believe that this Special Issue will serve as an excellent platform for researchers and practitioners in the field to share their valuable insights, novel methodologies, and significant findings. It will not only contribute to the existing knowledge base but also stimulate further advancements in LC-MS technology and its applications in pharmaceutical analysis.

Guest Editors

Dr. Wing Lam

Department of Pharmacology, Yale University School of Medicine, 333 Cedar Street, SHM B254, New Haven, CT 06510, USA

Dr. Wei Cai

Deputy Dean of School of Pharmaceutical Sciences and Director of Pharmaceutical Analysis Teaching and Research Office, Hunan University of Medicine, Huaihua 41800, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

Editor-in-Chief

Prof. Dr. Thomas J. Schmidt

Institute of Pharmaceutical Biology and Phytochemistry, University of Münster, Corrensstrasse 48, D-48149 Münster, Germany

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