

Special Issue

Drug Delivery: Latest Advances and Prospects

Message from the Guest Editors

Recent advances in technologies and data analysis have revolutionized our approach to drug delivery, precision medicine, and pharmaceutical research. This Special Issue aims to explore the latest developments in these fields, with a particular focus on how novel drug delivery platforms and modeling techniques are enhancing our understanding of drug efficacy, cellular heterogeneity, and personalized therapeutic strategies. We invite contributions that showcase innovative applications of technologies in drug delivery systems, novel approaches to data analysis for precision medicine, and the integration of these technologies with emerging fields such as machine learning and artificial intelligence. Of particular interest are studies that demonstrate how these technologies are improving drug discovery processes, enabling more accurate predictions of drug responses, and advancing our ability to develop targeted therapies. We look forward to your contributions to this exciting and rapidly evolving field.

Guest Editors

Dr. Xueying Zhao

BD Biosciences, 155 McCarthy Blvd, Milpitas, CA 95035, USA

Dr. Xue Mi

Purification Process Development, AbbVie Bioresearch Center, Worcester, MA, USA

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BioChem
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
biochem@mdpi.com

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Message from the Editor-in-Chief

BioChem is an international and interdisciplinary open access journal encompassing the fields of molecular biology, cell biology, structural biology, nucleic acid biology, chemical biology, synthetic biology, disease biology, biophysics, and theoretical biochemistry. It publishes reviews, research articles, communications, and letters. Our aim is to encourage scientists to publish their experimental and theoretical research in as much detail as possible.

Editor-in-Chief

Prof. Dr. Buyong Ma
School of Pharmacy, Shanghai Jiaotong University, Shanghai, China

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