

## Special Issue

# Cancer Molecular Biology and Drug Discovery

### Message from the Guest Editor

Cancer is a major health issue worldwide, with an increasing global burden in the coming years. Some malignancies, such as colorectal, breast, prostate, and pancreatic cancers, are still incurable in advanced stages. Thus, more effective anticancer drugs are always urgently needed. The process of drug discovery is still risky, lengthy, and costly, and only a few new anticancer drugs have received approval in recent years. Drug repurposing is an unconventional drug discovery approach to explore new disease indications from existing clinical drugs. Exploring polypharmacology is highly useful for discovering drugs' novel MOAs to improve their therapeutic efficacies and treat different diseases. The advantages of drug repurposing include a reduction in cost and the bypass of safety concerns because extensive drug data are often available. This Special Issue will focus on the development of novel cancer therapy based on polypharmacology and drug repurposing strategies. We welcome original research articles and review articles in this field.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 January 2024)



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Buyong Ma  
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