

## Special Issue

# Recent Advances in Metal-Based Drug Delivery Systems for Cancer Therapy

### Message from the Guest Editors

We are pleased to invite you to contribute to our Special Issue “*Recent Advances in Metal-Based Drug Delivery Systems for Cancer Therapy*”. Metal-based compounds have played a pivotal role in oncology, with platinum-based drugs such as cisplatin forming the cornerstone of many chemotherapeutic regimens. However, challenges related to toxicity, resistance, and lack of selectivity have spurred extensive research into novel metal complexes and innovative delivery strategies. This Special Issue aims to showcase the developments in the design, synthesis, and application of metal-based agents for targeted and controlled drug delivery in cancer treatment. Special attention will be given to systems involving prodrugs activated by internal stimuli (such as pH or enzymatic activity) or external triggers (including light or ultrasound), offering precise spatiotemporal control over drug release. We welcome original research and reviews from interdisciplinary fields such as nanomedicine, materials science and pharmacology that contribute to the advancement of metal-based drug delivery systems for cancer therapy.

### Guest Editors

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### Deadline for manuscript submissions

31 January 2026



## Pharmaceutics

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### Editor-in-Chief

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