

Tentative Outline

Special Thematic Issue for the journal:

Current Pharmaceutical Design" (CPD)

Title of the Thematic Issue: Targeted Drugs for Improved Therapeutic Efficacy and Toxicology in Tumor Treatment

Guest Editor: Dr. Lufeng Zheng

•Scope of the Thematic Issue:

The proposed Special/Thematic issue titled "Targeted Drugs for Improved Therapeutic Efficacy and Toxicology in Tumor Treatment" for the Journal of Current Pharmaceutical Design aims to focus on the recent advancements and challenges in the design, development, and evaluation of targeted drugs to improve therapeutic efficacy while minimizing toxicity in Tumor Treatment. The issue will cover subtopics such as molecular modeling, computer-aided drug design, novel drug delivery systems, preclinical and clinical evaluation, pharmacokinetics, and pharmacodynamics, mechanisms of action, and toxicology and safety of targeted drugs. The issue will provide a comprehensive overview of the latest research and developments in the field of targeted drugs and will be of interest to pharmaceutical researchers, drug developers, and clinicians working on the development and evaluation of targeted drugs for tumor treatment.

Keywords: Targeted drugs; Therapeutic efficacy; Toxicology; Safety; Molecular modeling; Drug delivery; Tumor treatment

Sub-topics:

- Design and development of targeted drugs for improved therapeutic efficacy and toxicity in tumor treatment
- Molecular modeling and computer-aided drug design for targeted drugs in tumor treatment
- Novel drug delivery systems for targeted drugs in tumor treatment
- Preclinical and clinical evaluation of targeted drugs in tumor treatment
- Pharmacokinetics and pharmacodynamics of targeted drugs in tumor treatment
- Mechanisms of action of targeted drugs in tumor treatment
- Toxicology and safety of targeted drugs in tumor treatment.

Schedule:

- ✧ Thematic issue submission deadline: **April, 10, 2024**

Contacts:

Guest Editor Name: Dr. Lufeng Zheng

Affiliation: School of Life Science and Technology, China Pharmaceutical University.

Email: zhlf@cpu.edu.cn