

Special Issue

Advances in Pharmacokinetics of Targeted Anti-Cancer Drugs

Message from the Guest Editors

The ever-evolving field of targeted cancer therapies has significantly reshaped cancer treatment paradigms, offering greater precision and efficacy compared to traditional chemotherapy. Central to this revolution is the advancement of pharmacokinetics (PK) of targeted anti-cancer drugs, which plays a crucial role in optimizing drug delivery, efficacy, and safety profiles. Recent developments in PK studies have provided valuable insights into the absorption, distribution, metabolism, and excretion (ADME) properties of novel targeted agents, thereby informing their clinical use.

Recent innovations in drug delivery systems, such as nanotechnology and antibody–drug conjugates (ADCs), have further advanced PK strategies by enhancing drug specificity and minimizing systemic toxicity. As the field progresses, continued research into the pharmacokinetics of targeted anti-cancer therapies is essential for refining these treatments and improving patient outcomes across diverse cancer types.

Articles reflecting this ethos are welcome for the special edition.

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