

## Special Issue

# Advances in Anticancer Drug Metabolism Research: Implications for Personalized Therapeutics

### Message from the Guest Editors

We are pleased to invite you to contribute to the launch of a Special Issue titled "Advances in Anticancer Drug Metabolism Research: Implications for Personalized Therapeutics". This Special Issue aims to underscore the critical role of drug metabolism in determining the efficacy and safety of anticancer therapies. A deeper understanding of metabolic pathways and the genetic factors influencing drug biotransformation is essential for optimizing therapeutic outcomes and driving the development of personalized medicines. We welcome original research articles and comprehensive reviews on a variety of topics, including, but not limited to, the following:

- Metabolic pathways of anticancer drugs;
- Pharmacogenomics and precision oncology;
- Drug–drug interactions in cancer therapies;
- Biomarkers of drug response and/or toxicity;
- Emerging therapeutic targets and innovative strategies.

We look forward to your contributions to this Special Issue, thus enhancing the field of anticancer drug metabolism research and its translation into tailored therapeutic strategies.

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### Guest Editors

Dr. Ana Reis-Mendes

Dr. Martin Vojtek

Dr. Márcia Carvalho

Dr. Rosa Direito

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### Deadline for manuscript submissions

31 October 2025



## Pharmaceutics

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Patrick J. Sinko  
Department of Pharmaceutics, Ernest Mario School of Pharmacy,  
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