

## Special Issue

# Advances in Drug Delivery, Diagnostics, and Therapeutics for Cancer: Toward Personalized Oncology

### Message from the Guest Editors

We invite submissions to this Special Issue focused on innovative strategies for cancer diagnosis, treatment, and personalized management. We welcome original research or comprehensive reviews in the following areas:

#### Drug Delivery:

Advances in designing targeted drug delivery systems—such as nanoparticle, lipid, or polymer carriers—customized to individual tumor profiles. Approaches that overcome biological barriers for selective delivery to metastatic sites.

#### Therapeutics:

Development of personalized therapies, including small molecules, biologics, immunotherapies, and radiation integrated with individualized treatment strategies. Studies on combination therapies targeting patient-specific metastatic pathways.

#### Theranostics:

Creation of agents that combine diagnostic and therapeutic functions for personalized oncology. Innovations in fluorescence-based or radiolabeled probes and real-time monitoring tools for tracking treatment response.

#### Emerging Technologies:

Application of new technologies in tailoring cancer therapies and diagnostics. Novel platforms for integrating personalized medicine into oncology practice.

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### Guest Editors

Dr. Andreas Tzakos

Dr. Tim R. Crook

Dr. Nelofer Syed

Dr. George Alexiou



## Pharmaceutics

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## About the Journal

### Message from the Editor-in-Chief

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### Editor-in-Chief

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