

Special Issue

Comprehending Molecular Targets: Mechanisms and Actions in Drug Development

Message from the Guest Editors

In this Special Issue, we aim to explore the diverse landscape of drug targets across different therapeutic areas. We invite researchers, scientists, and clinicians to contribute original research articles, reviews, and perspectives that will advance our understanding of drugs' targets. Topics of interest include but are not limited to:

- *Molecular mechanisms of drug action*
- *Identification and validation of novel drug targets*
- *Targeted therapies for cancer and other diseases*
- *Target-based drug design and development*
- *Emerging targets for precision medicine*
- *Target engagement and pharmacodynamics*
- *Biomarkers of target engagement and drug response*
- *Target-based screening and drug discovery strategies*
- *Personalized medicine approaches targeting specific molecular pathways*
- *Challenges and opportunities in targeting complex diseases*

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Message from the Editor-in-Chief

Targets is an Open access journal devoted to the fast publication of the latest achievements in bio-detection and therapy. It provides important supports for the development of the related interdisciplinary areas of chemistry, life science, biomedicine, material science, and environment science, particularly in new drug development, disease diagnosis, early warning and targeted therapy, life process study, food and environment safety monitoring, quality control of products, forensic medicine, and even anti-terrorism.

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