

## Special Issue

# Targeted Therapy for Metastatic Cancer

### Message from the Guest Editor

Cancer is one of the leading causes of death worldwide. Therapeutic interventions for primary and metastatic cancers are surgery with chemotherapy and/or radiation. Our understanding of tumor genetics, transcriptome, and proteome coupled with knowledge of the evolving genetic landscape of metastatic tumor has paved the way for precision medicine. Targeted therapies exploit the dependency of tumor cells on key cellular proteins that drive tumor proliferation and metastasis. These therapies primarily comprise biologics such as immunotherapy, monoclonal antibodies, or small molecule inhibitors. Recent advances have also focused on cell-based and gene therapies. New methodologies of drug delivery systems and drug activation by triggers such as light are also promising therapeutics. This Special Issue will highlight the current advancements and challenges in targeted therapies for cancer. It will provide insights into the discovery of cellular targets for targeted therapy; advancements in methodologies for the delivery of targeted therapy; and focus on resistance mechanisms as well.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2024)



## Cells

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### Message from the Editorial Board

*Cells* has become a solid international scientific journal that is now indexed on SCIE and in other databases. We have successfully introduced a special issues format so that these issues serve as mini-forums in specific areas of cell science. *Cells* encourages researchers to suggest new special issues, serve as special issues editors, and volunteer to be reviewers. Our main focus will remain on cell anatomy and physiology, the structure and function of organelles, cell adhesion and motility, and the regulation of intracellular signaling, growth, differentiation, and aging. We are open to both original research papers and reviews.

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