

## Special Issue

# Advances in Molecular Research on Cancer Drug Targets and Drug Resistance

### Message from the Guest Editors

Cancer remains a formidable global health challenge, necessitating continuous innovation in therapeutic strategies. Significant advancements in treatment have emerged from a deeper molecular understanding of cancer biology, leading to the identification of specific drug targets and the development of targeted therapies. However, despite these successes, the challenge of drug resistance frequently limits treatment efficacy and contributes to disease recurrence. This underscores the critical need for ongoing molecular research to not only discover novel targets but also to overcome the complex mechanisms by which cancer cells evade therapeutic agents. In this Special Issue, research areas may include the discovery and validation of novel molecular targets, elucidation of molecular mechanisms of intrinsic and acquired drug resistance, the role of tumor heterogeneity and the tumor microenvironment in resistance, strategies to overcome resistance, development of biomarkers for predicting response and resistance, and studies on new anti-cancer agents and resistance modulators.

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### Deadline for manuscript submissions

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## Cells

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*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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### Editors-in-Chief

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