

Special Issue

Emerging Targets and Therapeutic Potential Drugs in Tumor Progression and Therapeutic Resistance

Message from the Guest Editors

In the challenging battle against cancer, researchers are continually seeking new targets and therapeutic strategies to combat tumor progression and therapeutic resistance. One emerging avenue of exploration lies in identifying and characterizing novel molecular targets involved in tumor progression and the development of resistance to conventional therapies. Recent advancements in cancer biology have unveiled a multitude of intricate signaling pathways and molecular mechanisms driving tumorigenesis and treatment resistance. These discoveries have paved the way for developing innovative therapeutic agents aimed at disrupting key nodes in these pathways, thereby halting tumor growth and overcoming resistance. Among the promising targets are various signaling molecules, receptors, and enzymes implicated in cancer cell survival, proliferation, and metastasis. Additionally, the tumor microenvironment, including stromal cells and immune cells, has emerged as a crucial determinant of cancer progression and treatment response, offering novel therapeutic opportunities.

Guest Editors

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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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