

Special Issue

Signal Transduction and Targeted Therapy for Tumors

Message from the Guest Editor

Cancer represents a global health concern, with its contribution to worldwide mortality increasing each year. Due to its variety and multifactorial nature, cancer represents a complex challenge in biomedical research. Cancer therapeutics involve not only targeting tumor cells but also disrupting the communication between cancer cells and non-transformed cells that are hijacked during tumor progression, such as leukocytes or endothelial cells, thereby altering the tumor microenvironment, increasing the anti-tumor response, and reducing the dissemination of tumor cells. Analyzing the signal transduction pathways involved in angiogenic, immunosuppressive, and neurogenic switches triggered by the interaction between tumor cells and adjacent tissue cells may reveal novel therapeutic opportunities to halt and reverse tumor progression.

Guest Editor

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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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