Topical Collection

Emerging Cancer Target Genes

Message from the Collection Editor

With the development of a multitude of new techniques in recent years, basic research has reached an unprecedented pace with the result that an incredible amount of data can be produced year by year, far exceeding the capacity of researchers to fully validate them. This includes identifying a large number of candidate target genes that could be used therapeutically for the treatment of patients. Especially in cancer research, which very often deals with entities in which diagnosis means a highly restricted quality of life and greatly shortened survival, novel therapeutic options are urgently sought. We invite contributions that have experimentally identified such new targets, such as novel oncogenes or tumor suppressor genes, cancer-inducing or -repressing long noncoding RNAs or cellular signaling and metabolic pathways influencing tumorigenesis. Additionally, we are interested in new therapeutic options, such as new drugs or new innovative strategies to fight tumors. The identification of each of these targets offers the opportunity to develop and refine therapies, or to combine therapies to achieve the greatest possible success for the patients.

Collection Editor

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About the Journal

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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