

Special Issue

Protein Kinases: Signalling and Disease

Message from the Guest Editor

Protein kinases have become a major drug target for the treatment of a variety of diseases, especially cancer. Kinase inhibitors have been approved for a number of therapeutic indications and will likely continue to expand. One recent example is the small molecule JAK kinase inhibitor, Xeljanz (tofacitinib). Originally approved for the treatment of rheumatoid arthritis in 2012, it has received approval this year (2018) the treatment of ulcerative colitis as well. The list of indications for which kinase inhibitors may find use as therapeutic agents continues to grow, including uses for treating viral and parasitic diseases. This Special Issue focuses on the connection between protein kinase signalling and disease, with an emphasis on novel small molecule inhibitors and new therapeutic indications for these agents.

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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