Special Issue

From Mechanisms to Therapeutics: Wnt Signaling in Cancer

Message from the Guest Editors

Wnt Signaling pathway plays a central role in human development, tissue homeostasis, and a plethora of diseases including cancer. It is well-recognized that the canonical, as well as non-canonical Wnt signaling pathways, are closely associated with tumor initiation, progression, and metastasis. The canonical Wnt signaling also regulates the formation and maintenance of embryonic, adult, and cancer stem cells. In addition, there exists a complex relationship between Wnt signaling and the tumor microenvironment that promotes cancer cell proliferation. As a result, the Wnt signaling pathway and its components have become attractive drug targets for cancer treatment. In this regard, we welcome original articles and reviews for this special issue. The subtopics may include but are not limited to:

- Wnt signaling in tumorigenesis and development of cancer;
- Targeting Wnt signaling in cancer;
- Wnt signaling and Drug resistance in cancer;
- Wnt signaling and the tumor microenvironment;
- Wnt signaling and Cancer Stem Cells;
- Strategies to employ Wnt signaling pathway modulators in cancer treatment.

Guest Editors

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Deadline for manuscript submissions

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).