Special Issue

Transcriptional and Epigenetic Control in Stem Cells

Message from the Guest Editor

New emerging evidence suggests that the fate of both normal and disease stem cells is not controlled by genetic changes alone but may also involve modifications in the genome-wide transcriptome and epigenome of these cells. Today, it is widely recognized that these modifications at DNA, RNA, and protein levels are different between normal and disease stem cells. This Special Issue will publish original research, review articles, and commentaries focused on understanding the transcriptional and epigenetic regulatory controls in stem cells and how their dysregulation affect human health and chronic diseases. The latest research, new ideas/hypotheses, and new research directions on the molecular signature of the transcriptome and epigenome driving human health and chronic diseases are welcomed in this Special Issue. We look forward to your contributions to this Special Issue.

Guest Editor

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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).