Special Issue

Neural Stem Cells: Developmental Mechanisms and Disease Modelling

Message from the Guest Editor

In the present Special Issue of *Cells*: "Neural Stem Cells: Developmental Mechanisms and Disease Modelling," authors are cordially invited to contribute articles presenting original data as well as reviews updating progress in the neural stem cells field, including molecular mechanisms of neurogenesis and modelling of neural disorders and modern technologies implemented to enable such progress. The molecular mechanisms of different aspects of conventional and direct reprogramming strategies leading to specific neuronal subtypes as well as major achievements in brain organoid technology modelling neurodevelopment and disease are greatly welcome in this Special Issue. We are looking forward to your contributions to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)

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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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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.5 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).