

Special Issue

Induced Impairment of Neurogenesis and Brain Diseases

Message from the Guest Editor

Impairment of neurogenesis can be induced after pre- and post-natal chemical and biological toxin, alcohol and radiation exposure, drug treatment, hormone imbalances, stress, pain, hypoxia, brain trauma, malnutrition, aging. It also occurs in genetic disorders and neuropsychological disorders. In this special issue of “Cells” entitled “Induced Impairment of Neurogenesis and Brain Diseases”, I invite you to submit animal or cell experimental research work and review papers to discuss different causes of the impairment of neurogenesis, relevant neurobehavioral changes, molecular mechanisms and therapeutic approaches. It is aimed to update researchers and clinicians about the complexity of the development of impairment of neurogenesis, the importance of the involvement of impairment of neurogenesis in neurological and neuropsychological disorders and to provide some clues for design novel therapeutic approaches by targeting impairment of neurogenesis to effectively prevent or treat different genetic, neurological and neuropsychological disorders. Dr. FengRu Tang

Guest 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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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).