

## Special Issue

# Cell-Based Therapies for Ischemic Stroke

### Message from the Guest Editor

Alongside cancer and coronary heart disease, stroke is a leading cause of death. It is also the most common cause of physical disability in adults. Currently, stem cell-based therapies, including stem cell products (i.e., extracellular vesicles), are considered a promising approach to treating ischemic stroke patients by restoring neurological function. Despite numerous studies so far, the insufficient efficacy and safety issues of stem cell-based ischemic stroke treatments are challenges to be resolved in the future. Therefore, further research is necessary to understand the underlying mechanisms of stem cells and extracellular vesicles for application in regenerative medicine. Thus, the current Special Issue will accept original studies, reviews, technical reports, short communications, or methodological articles in ischemic stroke treatment focusing on stem cell and extracellular vesicle therapeutics, animal disease models, pre- and clinical studies, and cellular/molecular mechanisms.

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### Guest Editor

Dr. Gyeong Joon Moon

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### Deadline for manuscript submissions

closed (15 June 2023)



## Cells

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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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