

Special Issue on
Brain Injury and Stem Cells Replacement

CALL FOR PAPERS

In the past decades, stem cell is always the research hotspot in the field of neuroscience because of its important role for regeneration medicine. Stem cells could aid neurogenesis and functional recovery in animals and human beings after brain injury, for example, stroke or traumatic brain injury (TBI). Neural stem cells (NSCs) replacement is considered as a very promising therapy strategy for brain injury. Many studies had been conducted in animal experiments and clinical trials.

Here, we are going to publish a special issue of brain injury and stem cells replacement in the journal of "Stem Cells International." Any manuscripts regarding brain injury (stroke or TBI) and using stem cells (NSCs or other stem cells) to achieve neurogenesis and repair the neural function are welcomed for submission. Moreover, papers using magnetic resonance imaging (MRI) methods for tracking these stem cells are also encouraged for submission.

Potential topics include but are not limited to the following:

- ▶ Recent basic researches on TBI, for example its mechanism
- ▶ Stem cells replacement studies on the treatment of TBI in animals or preclinical trials, especially neural stem cells
- ▶ In vivo MRI tracking of stem cells in animal brain after cellular replacement

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/sci/bisr/>.

Lead Guest Editor

Hailiang Tang, Huashan Hospital,
Shanghai, China
tangtang052105192@gmail.com

Guest Editors

Yao Li, Shanghai Jiaotong University,
Shanghai, China
yaoli118@gmail.com

John Zhang, Loma Linda University,
Loma Linda, USA
jhzhang@llu.edu

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