Special Issue

Cellular Regeneration Therapy for Traumatic Brain Injury (TBI)

Message from the Guest Editor

TBI is a major cause of death and disability worldwide, affecting more than 10 million people annually. Due to its complexity, TBI currently remains untreatable. Therefore, tremendous effort has been made to develop effective therapies. This Special Issue aims to demonstrate the new advancements in the development of regenerative therapies at the cellular level for TBI treatment. They include (but are not limited to) using genetically modified cells for axon, dendrite, and synapse regeneration; diminishing or repopulating specific types of cells for function recovery; delivering specific types of cells or cell products for the repair of neural circuits; compensating for lost cells or regenerating lost brain tissues via in vivo iPS reprogramming, and so on.

Guest Editor

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Deadline for manuscript submissions

closed (26 April 2024)



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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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