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Titolo	Cellular Therapy for Stroke and CNS Injuries / / edited by Li-Ru Zhao, John H. Zhang
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ISBN	3-319-11481-6
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (345 p.)
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Soggetti	Neurosciences Neurology Stem cells Neurology Stem Cells
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Basic studies for neural stem cells in the brain -- Basic studies for neural stem cells in the brain -- The role of endogenous neural stem cells in ischemic stroke -- Bone marrow mesenchymal stromal cell-a neurorestorative therapy for stroke -- Cord Blood as a Treatment for Stroke -- The role of endothelial progenitor cells in stroke -- Endothelial progenitor cell therapy in stroke -- Adipose-derived stem cells: isolation and culturing -- Transplantation of adipose-derived stem cells in stroke -- Endogenous Neurogenesis after Traumatic Brain Injury.
Sommario/riassunto	The first book to focus on cellular therapy for stroke and other CNS injuries. Addresses recent research on all relevant cell types including neural stem cells, bone marrow stem cells, endothelial progenitor cells, and many others that have had protective or regenerative effects in animal models. Cellular therapy for stroke and neural trauma has

gained worldwide attention during the last decade and has shown some promising results. The book also provides information on cell isolation and culture skills, transplantation methods, and neurological functional evaluations. .