

Download Neural Transplantation Cns Neuronal Injury And Regeneration

Neural Transplantation, CNS Neuronal Injury, and Regeneration - CRC Press Book This unique reference presents studies from leading laboratories that are studying the effects of CNS transplants on neuronal plasticity and recovery of function after CNS injury. Get this from a library! Neural transplantation, CNS neuronal injury, and regeneration : recent advances. [J Marwah; Herman Teitelbaum; Kedar N Prasad;] Traumatic brain injury is a major health problem worldwide. Currently, there is no effective treatment to improve neural structural repair and functional recovery of patients in the clinic. Cell transplantation is a potential strategy to repair and regenerate the injured brain. This review article ... Central nervous system (CNS)-derived neural progenitor cells, as either immortalized or primary propagated cultures, are very useful for understanding issues related to neuronal plasticity and the extracellular signals and genes involved in cell fate decisions and differentiation.