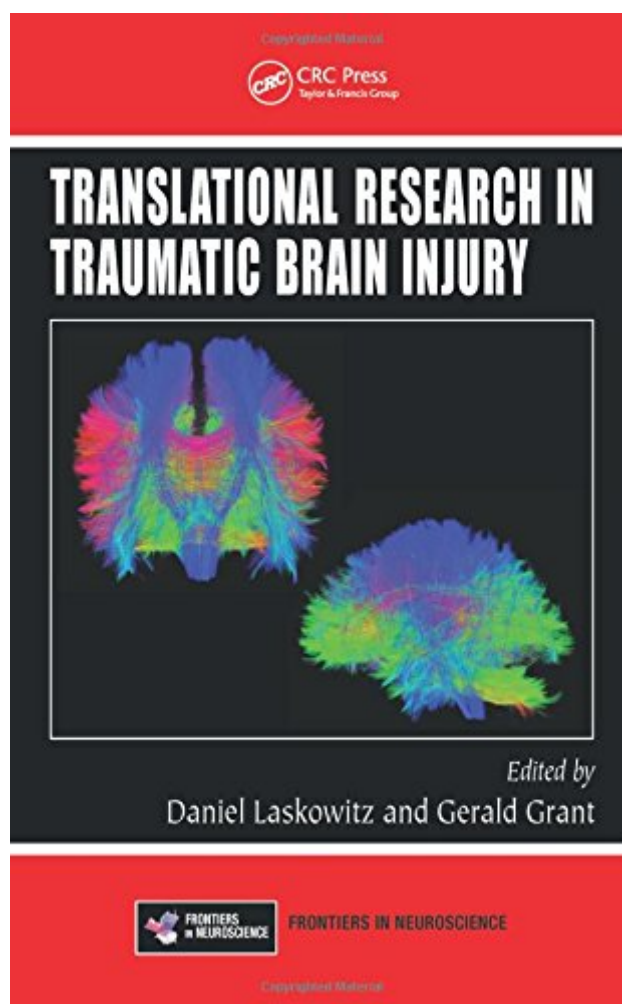


Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) PDF



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Traumatic brain injury (TBI) remains a significant source of death and permanent disability, contributing to nearly one-third of all injury related deaths in the United States and exacting a profound personal and economic toll. Despite the increased resources that have recently been brought to bear to improve our understanding of TBI, the development of new diagnostic and therapeutic approaches has been disappointingly slow.

Translational Research in Traumatic Brain Injury attempts to integrate expertise from across specialties to address knowledge gaps in the field of TBI. Its chapters cover a wide scope of TBI

research in five broad areas:

- Epidemiology
- Pathophysiology
- Diagnosis
- Current treatment strategies and sequelae
- Future therapies

Specific topics discussed include the societal impact of TBI in both the civilian and military populations, neurobiology and molecular mechanisms of axonal and neuronal injury, biomarkers of traumatic brain injury and their relationship to pathology, neuroplasticity after TBI, neuroprotective and neurorestorative therapy, advanced neuroimaging of mild TBI, neurocognitive and psychiatric symptoms following mild TBI, sports-related TBI, epilepsy and PTSD following TBI, and more. The book integrates the perspectives of experts across disciplines to assist in the translation of new ideas to clinical practice and ultimately to improve the care of the brain injured patient.

Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) Review

This Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) book is not really ordinary book, you have it then the world is in your hands. The benefit you get by reading this book is actually information inside this reserve incredible fresh, you will get information which is getting deeper an individual read a lot of information you will get. This kind of Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) without we recognize teach the one who looking at it become critical in imagining and analyzing. Don't be worry Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) can bring any time you are and not make your tote space or bookshelves' grow to be full because you can have it inside your lovely laptop even cell phone. This Translational Research in Traumatic Brain Injury (Frontiers in Neuroscience) having great arrangement in word and layout, so you will not really feel uninterested in reading.