

Traumatic Brain Injury and Concussion

Prognostic value of electroencephalography (EEG) for brain injury after cardiopulmonary resuscitation. *Neurol Sci.* 2016 Jun;37(6),843-849

Simkin, D.R., Thatcher, R.W., Lubar, J. Quantitative EEG and neurofeedback in children and adolescents: anxiety disorders, depressive disorders, comorbid addiction and attention-deficit/hyperactivity disorder, and brain injury. *Child and Adolesc Psychiatr Clin N Am.* 2014 Jul;23(3),427-464

Smith, A.M. et al. Concussion in Ice Hockey: Current Gaps and Future Directions in an objective Diagnosis. *Clin J Sport Med.* 2017 Jan 10, 1097

Schmitt, S., Dichter, M.A. Electrophysiologic recordings in traumatic brain injury. *Handb Clin Neurol.* 2015; 127,319-339

Kontos, A.P. et al. Preliminary evidence of reduced brain network activation in patients with posttraumatic migraine following concussion. *Brain Imaging Behaviour.* 2016 Jun; 10(2), 594-603

Prichep, L.S. et al. Identification of hematomas in mild traumatic brain injury using an index of quantitative brain electrical activity. *J Neurotrauma.* 2015 Jan 1;32(1),17-22

Nelson, D.V., Esty, M.L. Neurotherapy for chronic headache following traumatic head injury. *Mil Med Res.* 2015;2:22.

Neuroscience News. Mental Health Symptoms for One in Five of Head Injury Patients. *JAMA Psychiatry* January 30, 2019

Thatcher, R., et al. An EEG Severity Index of Traumatic Brain Injury. *J Neuropsychiatry Clin Neuroscience* 13:1, Winter 2001

Kessler Foundation. Specific Cognitive Deficits in Individuals with Spinal Cord Injury. January 18, 2019

Kwon, D. The Cerebellum is Your Little Brain – and it Does Some Pretty Big Things. *Scientific America* January 18, 2019

Rapp, P, et al. Traumatic Brain Injury Detection Using Electrophysiological Methods. *Human Neuroscience* February 4, 2014