

# RESEARCH STROKE + TBI RECOVERY

## Chinese Medicine

5,945 Pubmed publications in the last 5 years for Chinese Medicine and Neurology.

### Stroke recovery:

- Lu L, Zhang XG, Zhong LL, Chen ZX, Li Y, Zheng GQ, Bian ZX. Acupuncture for neurogenesis in experimental ischemic stroke: a systematic review and meta-analysis. *Sci Rep*. 2016 Jan 20;6:19521. doi: 10.1038/srep19521. PMID: **26786869**; PMCID: PMC4726177.
- Guo X, Cheng B. Clinical Effects of Acupuncture for Stroke Patients Recovery. *J Healthc Eng*. 2022 Feb 14;2022:9962421. doi: 10.1155/2022/9962421. PMID: **35222902**
- Sharififar, S., Shuster, J. J., & Bishop, M. D. (2018). Adding electrical stimulation during standard rehabilitation after stroke to improve motor function. A systematic review and meta-analysis. *Annals of physical and rehabilitation medicine*, 61(5), 339–344. PMID:**29958963**



### TBI

- Guo ZQ, Huang Y, Jiang H, Wang WB. [Randomized clinical trials of early acupuncture treatment of limb paralysis in traumatic brain injury patients and its mechanism]. *Zhen Ci Yan Jiu*. 2019 Aug 25;44(8):589-93. Chinese. doi: 10.13702/j.1000-0607.180744. PMID: **31475493**.
- Lucke-Wold BP, Logsdon AF, Nguyen L, Eltanahay A, Turner RC, Bonasso P, Knotts C, Moeck A, Maroon JC, Bailes JE, Rosen CL. Supplements, nutrition, and alternative therapies for the treatment of traumatic brain injury. *Nutr Neurosci*. 2018 Feb;21(2):79-91. doi: 10.1080/1028415X.2016.1236174. Epub 2016 Oct 5. PMID: **27705610**; PMCID: PMC5491366.
- Hung, S. Y., Chung, H. Y., et. al. (2022). Electroacupuncture improves TBI dysfunction by targeting HDAC overexpression and BDNF-associated Akt/GSK-3 $\beta$  signaling. *Frontiers in cellular neuroscience*, 16, 880267. PMID: **36016833**

## Dr. Terry Wahls

- Wahls, T., Rubenstein, L., Hall, M., & Snetselaar, L. (2014). Assessment of dietary adequacy for important brain micronutrients in patients presenting to a traumatic brain injury clinic for evaluation. *Nutritional neuroscience*, 17(6), 252–259. PMID: **24074905**

## Dr. Daniel Amen

- Raji CA, Tarzwell R, Pavel D, Schneider H, Uszler M, Thornton J, van Lierop M, Cohen P, Amen DG, Henderson T. Clinical utility of SPECT neuroimaging in the diagnosis and treatment of traumatic brain injury: a systematic review. *PLoS One*. 2014 Mar 19;9(3):e91088. doi: 10.1371/journal.pone.0091088. PMID: **24646878**; PMCID: PMC3960124.
- Amen, D. G., Raji, C. A., Willeumier, K., Taylor, D., Tarzwell, R., Newberg, A., & Henderson, T. A. (2015). Functional Neuroimaging Distinguishes Posttraumatic Stress Disorder from Traumatic Brain Injury in Focused and Large Community Datasets. *PloS one*, 10(7), e0129659. PMID: **26132293**
- Raji, C. A., Willeumier, K., Taylor, D., Tarzwell, R., Newberg, A., Henderson, T. A., & Amen, D. G. (2015). Functional neuroimaging with default mode network regions distinguishes PTSD from TBI in a military veteran population. *Brain imaging and behavior*, 9(3), 527–534. PMID: **25917871**