

## Continuing Research and Validation

<https://www.isnr.org/isnr-comprehensive-bibliography>

Alkoby, O et al. Can we predict who will respond to neurofeedback? A review of the inefficacy problem and existing predictors for successful EEG neurofeedback learning. Neuroscience. 2017 Jan 7.pii: s0306-4522(16)30757-6

Dalton, B., Campbell, I.C., Schmidt, U. Neuromodulation and Neurofeedback treatments in eating disorders and obesity. Current Opin Psychiatry. 2017 Nov;30(6);458-473

Enrique-Geppert, S., Huster, R.J. Hermann, C.S. EEG-Neurofeedback as a Tool to Modulate Cognition and Behaviour: A Review Tutorial. Front Hum Neurosci. 2017 Feb 22;11:51

Gray, S.N. An Overview of the Use of Neurofeedback Biofeedback for the Treatment of Symptoms of Traumatic Brain Injury in Military and Civilian Populations. Med Acupunct. 2017 Aug 1;29(4);215-219

Jeunet, C. et al. Using recent BCI literature to deepen our understanding of clinical neurofeedback: A short review. Neuroscience. 2018 March 20. Pii: s03064522(18)30204-5

Jiang, Y., Abiri, R., Zhao, X. Tuning Up the Old Brain With New Tricks: Attention Training via Neurofeedback. Front Aging Neurosci. 2017 March 13;9:52 doi: 10.3389/fnagi

Markiewicz, R. The use of EEG Biofeedback/Neurofeedback in psychiatric rehabilitation. Psychiatr Pol. 2017 Dec 30;51(6):1095-1106. Doi: 10.12740/pp/68819

Macintosh, A., Vignais, N., Biddiss, E. Biofeedback interventions for people with cerebral palsy: a systematic review protocol. Syst Rev. 2017 Jan 13;6(1)3. Doi: 10.1186/s 1186/s 13643-01700405-y

Miro, J. et al. Psychological Neuromodulatory Treatments for Young People with Chronic Pain. Children (Basel). 2016 Dec 6;3(4). Pii E41

Mirifar, A., Backmann, J., Ehrlenspiel, F. Neurofeedback as supplementary training for optimizing athletes' performance: A systematic review with implications for future research. Neurosci Biobehav Rev. 2017 April;75:419-432. Doi: 10.1016/j.Orndorff-Plunkett, F., Singh, F., Aragon, O.R., Pineda, J.A. Assessing the Effectiveness of Neurofeedback Training in the Context of Clinical and Social Neuroscience. Brain Sci. 2017 Aug 7;7(8). Pii: E95

Renton, T., Tibbles, A., Topolovec, Vranic, J. Neurofeedback as a form of cognitive rehabilitation therapy following stroke: A systematic review. PloS One. 2017 May 16;12(5):e0177290

Rogala, J. et al. The Do's and Don'ts of Neurofeedback Training: A Review of the Controlled Studies Using Healthy Adults. Front Hum Neurosci. 2017 Jun 17;10:301. Doi 10.3389/fn

Rostami, R. et al. Effects of neurofeedback on the short-term memory and continuous attention of patients with moderate traumatic brain injury: A preliminary randomized controlled clinical trial. Clin J Tramadol. 2107 Oct;20(5):278-282

Thibault, R.T. et al. Neurofeedback with fMRI: A critical systematic review. Neuroimage. 2017 Dec 27;172:786-807

Van Doren, J. et al. Sustained effects of neurofeedback in ADHD: a systematic review and meta-analysis. Eur Child Adolesc Psychiatry. 2018 Feb 14. Doi: 10.1007/s00787018-1121-4

Wang, T. Mantini, D., Gillebert, C.R. The potential of real-time fMRI neurofeedback for stroke rehabilitation: A systematic review. Cortex. 2017 Sept 18. Pii: S00109452(17)30301-5. doi.