

References

- Egner, T., & Gruzelier, J. H. (2004). EEG biofeedback of low-beta band components: Frequency-specific effects on variables of attention and event-related brain potentials. *Clinical Neurophysiology*, *115*(1), 131–139. <https://doi.org/10.1097/00001756-200112210-00058>
- Engel, A. K., & Fries, P. (2010). Beta-band oscillations—Signalling the status quo? *Current Opinion in Neurobiology*, *20*(2), 156–165. <https://doi.org/10.1016/j.conb.2010.02.015>
- Gruzelier, J. (2009). A theory of alpha/theta neurofeedback, creative performance enhancement, long distance functional connectivity and psychological integration. *Cogn Process* *10* (Suppl 1), 101–109. <https://doi.org/10.1007/s10339-008-0248-5>
- Hanslmayr, S., Sauseng, P., Doppelmayr, M. et al. (2005). Increasing Individual Upper Alpha Power by Neurofeedback Improves Cognitive Performance in Human Subjects. *Appl Psychophysiol Biofeedback* *30*, 1–10. <https://doi.org/10.1007/s10484-005-2169-8>
- Jensen, O., Kaiser, J., & Lachaux, J.-P. (2007). Human gamma-frequency oscillations associated with attention and memory. *Trends in Neurosciences*, *30*(7), 317–324. <https://doi.org/10.1016/j.tins.2007.05.001>
- Marzbani, H., Marateb, H. R., & Mansourian, M. (2016). Neurofeedback: A Comprehensive Review on System Design, Methodology and Clinical Applications. *Basic and clinical neuroscience*, *7*(2), 143–158. <https://doi.org/10.15412/J.BCN.03070208>

Spitzer, B., & Haegens, S. (2017). Beyond the status quo: A role for beta oscillations in endogenous content (re)activation. *eNeuro*, 4(4), 1–15.

<https://doi.org/10.1523/ENEURO.0170-17.2017>

Vernon, D. J., Egner, T., Cooper, N., Compton, T., Neilands, C., Sheri, A., & Gruzelier, J. (2003). The effect of training distinct neurofeedback protocols on aspects of cognitive performance. *International Journal of Psychophysiology*, 47(1), 75–85.

[https://doi.org/10.1016/S0167-8760\(02\)00091-0](https://doi.org/10.1016/S0167-8760(02)00091-0)

Wan, F., Nan, W., Vai, M. I., & Rosa, A. (2014). Resting alpha activity predicts learning ability in alpha neurofeedback. *Frontiers in Human Neuroscience*, 8.

<https://doi.org/10.3389/fnhum.2014.00500>

Weber, L. A., Ethofer, T., & Ehlis, A.-C. (2020). Predictors of neurofeedback training outcome: A systematic review. *NeuroImage: Clinical*, 27, 102301.

<https://doi.org/10.1016/j.nicl.2020.102301>

Zoefel, B., Huster, R. J., & Herrmann, C. S. (2011). Neurofeedback training of the upper alpha frequency band in EEG improves cognitive performance. *NeuroImage*, 54(2),

1427–1431. <https://doi.org/10.1016/j.neuroimage.2010.08.078>