## References

- Namkoong K, Lee E, Lee CH, Lee BO, An SK. Increased P3 amplitudes induced by alcoholrelated pictures in patients with alcohol dependence. *Alcohol Clin Exp Res.* 2004;28(9):1317-1323. doi:10.1097/01.ALC.0000139828.78099.69
- 2. Lubman DI, Allen NB, Peters LA, Deakin JFW. Electrophysiological evidence that drug cues have greater salience than other affective stimuli in opiate addiction. *J Psychopharmacol*. 2008;22(8):836-842. doi:10.1177/0269881107083846
- 3. Dunning JP, Parvaz MA, Hajcak G, et al. Motivated attention to cocaine and emotional cues in abstinent and current cocaine users an ERP study. *Eur J Neurosci*. 2011;33(9):1716-1723. doi:10.1111/j.1460-9568.2011.07663.x
- 4. Parvaz MA, Moeller SJ, Goldstein RZ. Incubation of cue-induced craving in adults addicted to cocaine measured by electroencephalography. *JAMA Psychiatry*. 2016;73(11):1127-1134. doi:10.1001/jamapsychiatry.2016.2181
- 5. Robinson JD, Versace F, Engelmann JM, et al. The motivational salience of cigarette-related stimuli among former, never, and current smokers. *Exp Clin Psychopharmacol.* 2015;23(1):37-48. doi:10.1037/a0038467
- 6. Martins JS, Bartholow BD, Lynne Cooper M, Irvin KM, Piasecki TM. Interactive Effects of Naturalistic Drinking Context and Alcohol Sensitivity on Neural Alcohol Cue-Reactivity Responses. *Alcohol Clin Exp Res.* 2019;43(8):1777-1789. doi:10.1111/acer.14134
- 7. Pronk T, van Deursen DS, Beraha EM, Larsen H, Wiers RW. Validation of the Amsterdam Beverage Picture Set: a controlled picture set for cognitive bias measurement and modification Paradigms. *Alcohol Clin Exp Res.* 2015;39(10):2047-2055. doi:10.1111/acer.12853
- 8. Lang PJ, Bradley MM, Cuthbert BN. *International Affective Picture System (IAPS): Affective Ratings of Pictures and Instruction Manual. Technical Report A-8.*; 2008.
- American Electroencephalographic Society. American Electroencephalographic Society guidelines for standard electrode position nomenclature. *J Clin Neurophysiol*. 1991;8(2):200-202.
- Delorme A, Makeig S. EEGLAB: An open source toolbox for analysis of single-trial EEG dynamics including independent component analysis. *J Neurosci Methods*. 2004;134(1):9-21. doi:10.1016/j.jneumeth.2003.10.009
- 11. Lopez-Calderon J, Luck SJ. ERPLAB: An open-source toolbox for the analysis of event-related potentials. *Front Hum Neurosci.* 2014;8(1 APR):1-14. doi:10.3389/fnhum.2014.00213
- 12. Mognon A, Jovicich J, Bruzzone L, Buiatti M. ADJUST: An automatic EEG artifact detector based on the joint use of spatial and temporal features. *Psychophysiology*. 2011;48(2):229-240. doi:10.1111/j.1469-8986.2010.01061.x
- 13. Morales S, Bowers ME. Time-frequency analysis methods and their application in developmental EEG data. *Dev Cogn Neurosci.* 2022;54:101067. doi:10.1016/j.dcn.2022.101067

- 14. Cohen MX. *Analyzing Neural Time Series Data*. The MIT Press; 2014. doi:10.7551/mitpress/9609.001.0001
- 15. Lachaux JP, Rodriguez E, Martinerie J, Varela FJ. Measuring phase synchrony in brain signals. Hum Brain Mapp. 1999;8(4):194-208. doi:10.1002/(SICI)1097-0193(1999)8:4<194::AID-HBM4>3.0.CO;2-C
- Vinck M, Oostenveld R, Van Wingerden M, Battaglia F, Pennartz CMA. An improved index of phase-synchronization for electrophysiological data in the presence of volume-conduction, noise and sample-size bias. *Neuroimage*. 2011;55(4):1548-1565. doi:10.1016/j.neuroimage.2011.01.055
- 17. Oostenveld R, Fries P, Maris E, Schoffelen JM. FieldTrip: Open source software for advanced analysis of MEG, EEG, and invasive electrophysiological data. *Comput Intell Neurosci*. 2011;2011. doi:10.1155/2011/156869
- 18. Knyazev GG. EEG delta oscillations as a correlate of basic homeostatic and motivational processes. *Neurosci Biobehav Rev.* 2012;36(1):677-695. doi:10.1016/j.neubiorev.2011.10.002
- 19. Cavanagh JF. Cortical delta activity reflects reward prediction error and related behavioral adjustments, but at different times. *Neuroimage*. 2015;110:205-216. doi:10.1016/j.neuroimage.2015.02.007
- 20. Cavanagh JF, Frank MJ. Frontal theta as a mechanism for cognitive control. *Trends Cogn Sci.* 2014;18(8):414-421. doi:10.1016/j.tics.2014.04.012
- 21. Cavanagh JF, Zambrano-Vazquez L, Allen JJB. Theta lingua franca: A common mid-frontal substrate for action monitoring processes. *Psychophysiology*. 2012;49(2):220-238. doi:10.1111/j.1469-8986.2011.01293.x
- 22. Clayton MS, Yeung N, Cohen Kadosh R. The roles of cortical oscillations in sustained attention. *Trends Cogn Sci.* 2015;19(4):188-195. doi:10.1016/j.tics.2015.02.004
- 23. Van Diepen RM, Foxe JJ, Mazaheri A. The functional role of alpha-band activity in attentional processing: the current zeitgeist and future outlook. *Curr Opin Psychol.* 2019;29:229-238. doi:10.1016/j.copsyc.2019.03.015
- 24. Marco-Pallarés J, Münte TF, Rodríguez-Fornells A. The role of high-frequency oscillatory activity in reward processing and learning. *Neurosci Biobehav Rev.* 2015;49:1-7. doi:10.1016/j.neubiorev.2014.11.014
- 25. Schmidt R, Ruiz MH, Kilavik BE, Lundqvist M, Starr PA, Aron AR. Beta oscillations in working memory, executive control of movement and thought, and sensorimotor function. *J Neurosci.* 2019;39(42):8231-8238. doi:10.1523/JNEUROSCI.1163-19.2019