

Statement of Retraction: Cravo, A. M., et al. “Visual causality judgments correlate with the phase of alpha oscillations”

By the request of the authors, the following research article will be retracted from the *Journal of Cognitive Neuroscience*:

Cravo, A. M., Santos, K. M., Reyes, M. B., Caetano, M. S., & Claessens, P. M. E. (2015). “Visual causality judgments correlate with the phase of alpha oscillations” published in the *Journal of Cognitive Neuroscience*, 27(10), 1887–1894. https://doi.org/10.1162/jocn_a_00832

While attempting to replicate and extend the original work, the authors discovered that the methods used to measure the modulation of behavioral responses by alpha phase introduced a bias in the findings. Specifically, how the bootstrap was performed, although correctly described in the methods, did not accurately control for Type-1 errors. When using other methods, they found that the main results, such as those presented in Figures 3 and 4, were no longer significant. Given that these were the critical findings of the study, the authors requested the paper to be retracted.