

Alpha oscillations support the efficiency of guided visual search by inhibiting both target and distractor features in early visual cortex

Katharina Duecker¹, Kimron L. Shapiro¹, Simon Hanslmayr², Jeremy Wolfe^{3,4}, Yali Pan¹, and Ole Jensen¹

¹ Centre for Human Brain Health, School of Psychology, University of Birmingham, UK

² Centre for Cognitive Neuroimaging, School of Neuroscience and Psychology, University of Glasgow, UK

³ Brigham and Women's Hospital, Boston, MA, USA

⁴ Harvard Medical School, Boston, MA, USA

The authors have withdrawn this manuscript owing to having received feedback that prompted a reconsideration of the findings in light of potential confounds associated with time-on-task effects, as highlighted by Benwell et al. (2019, NeuroImage). Subsequent in-depth analysis has led the authors to reassess the central assertions made in our original manuscript, and the main claims can no longer be supported. Therefore, the authors do not wish this work to be cited as reference for the project. If you have any questions, please contact the corresponding author.