

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

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The authors have withdrawn this manuscript owing to having received feedback that prompted a reconsideration of the findings in light of potential confounds associated with time-on-task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.