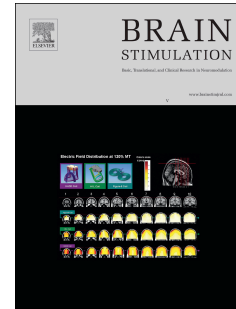


Accepted Manuscript

Transcranial ultrasonic stimulation modulates single-neuron discharge in macaques performing an antisaccade task

Nicolas Wattiez, Charlotte Constans, Thomas Deffieux, Pierre M. Daye, Mickael Tanter, Jean-François Aubry, Pierre Pouget



PII: S1935-861X(17)30847-1

DOI: [10.1016/j.brs.2017.07.007](https://doi.org/10.1016/j.brs.2017.07.007)

Reference: BRS 1082

To appear in: *Brain Stimulation*

Received Date: 4 January 2017

Revised Date: 15 July 2017

Accepted Date: 19 July 2017

Please cite this article as: Wattiez N, Constans C, Deffieux T, Daye PM, Tanter M, Aubry J-F, Pouget P, Transcranial ultrasonic stimulation modulates single-neuron discharge in macaques performing an antisaccade task, *Brain Stimulation* (2017), doi: 10.1016/j.brs.2017.07.007.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1 **Transcranial ultrasonic stimulation modulates single-neuron**
2 **discharge in macaques performing an antisaccade task**

3

4 Nicolas Wattiez¹, Charlotte Constans², Thomas Deffieux², Pierre M. Daye¹, Mickael
5 Tanter², Jean-François Aubry^{2§} and Pierre Pouget^{1§}.

6 ¹Institut du Cerveau et de la Moelle épinière, UMRS 975 INSERM, CNRS 7225, UMPC, Paris, France

7 ²Institut Langevin Ondes et Images, ESPCI ParisTech, CNRS 7587, UMRS 979 INSERM, Paris, France

8

9

10 § Both authors are co-responding authors and contributed equally to the work: jean-francois.aubry@espci.fr and

11 pierre.pouget@upmc.fr

12

Download English Version:

<https://daneshyari.com/en/article/8681574>

Download Persian Version:

<https://daneshyari.com/article/8681574>

[Daneshyari.com](https://daneshyari.com)