

Accepted Manuscript

Personalizing the electrode to neuromodulate an extended cortical region

A. Cancelli, C. Cottone, M. Di Giorgio, F. Carducci, F. Tecchio

PII: S1935-861X(15)00855-4

DOI: [10.1016/j.brs.2015.01.398](https://doi.org/10.1016/j.brs.2015.01.398)

Reference: BRS 675

To appear in: *Brain Stimulation*

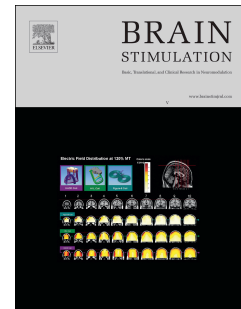
Received Date: 5 September 2014

Revised Date: 8 January 2015

Accepted Date: 10 January 2015

Please cite this article as: Cancelli A, Cottone C, Di Giorgio M, Carducci F, Tecchio F, Personalizing the electrode to neuromodulate an extended cortical region, *Brain Stimulation* (2015), doi: 10.1016/j.brs.2015.01.398.

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.



Personalizing the electrode to neuromodulate an extended cortical region

Cancelli A^{1,3}, Cottone C^{1,4}, Di Giorgio M⁵, Carducci F⁶, Tecchio F^{*1,2}

¹ Laboratory of Electrophysiology for Translational neuroScience (LET'S) – ISTC – CNR, Department of Neuroscience, Fatebenefratelli Hospital, Rome, Italy

² Department of Neuroimaging, IRCCS San Raffaele Pisana, Rome, Italy

³ Institute of Neurology, Dept. of Geriatrics, Neurosciences & Orthopaedics, Catholic University of Sacred Heart, Rome, Italy

⁴ Department of Neuroscience and Imaging, G. d'Annunzio University of Chieti – Pescara, Italy

⁵ AFaR Division, Fatebenefratelli Foundation for Health Research and Education, Department of Neuroscience, Fatebenefratelli Hospital, Rome, Italy

⁶ Department of Physiology and Pharmacology - Neuroimaging Laboratory - University of Rome "Sapienza", Italy

Please address all correspondence concerning this manuscript to:

Dr. Franca Tecchio
Laboratory of Electrophysiology for Translational NeuroScience (LET'S)
ISTC- National Research Council (CNR)
Fatebenefratelli Hospital – Isola Tiberina
Rome, I-00186
Phone: +39 06 6837382, fax: +39 06 6837382
Email: franca.tecchio@cnr.it

Download English Version:

<https://daneshyari.com/en/article/6005308>

Download Persian Version:

<https://daneshyari.com/article/6005308>

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