

# Accepted Manuscript

Sensorimotor mu-power is positively related to corticospinal excitability

Miriam Thies, Christoph Zrenner, Ulf Ziemann, Til Ole Bergmann

PII: S1935-861X(18)30198-0

DOI: [10.1016/j.brs.2018.06.006](https://doi.org/10.1016/j.brs.2018.06.006)

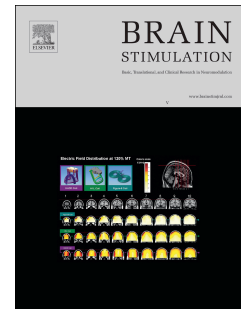
Reference: BRS 1271

To appear in: *Brain Stimulation*

Received Date: 28 February 2018

Revised Date: 18 May 2018

Accepted Date: 15 June 2018



Please cite this article as: Thies M, Zrenner C, Ziemann U, Bergmann TO, Sensorimotor mu-power is positively related to corticospinal excitability, *Brain Stimulation* (2018), doi: 10.1016/j.brs.2018.06.006.

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.

# Sensorimotor mu-power is positively related to corticospinal excitability

Miriam Thies<sup>1</sup>, Christoph Zrenner<sup>1</sup>, Ulf Ziemann<sup>1</sup> & Til Ole Bergmann<sup>1,2</sup>

<sup>1</sup> Department of Neurology & Stroke, and Hertie Institute for Clinical Brain Research, Eberhard Karls University of Tübingen, Hoppe-Seyler-Str. 3, 72076 Tübingen, Germany

<sup>2</sup> Institute for Medical Psychology and Behavioral Neurobiology, Eberhard Karls University of Tübingen, Otfried-Müller-Straße 25, 72076 Tübingen, Germany

**Article type:** Short Communication

**Words:** 1619

**Figures:** 1

**Corresponding author:** Til Ole Bergmann, til.bergmann@uni-tuebingen.de

**Keywords:** real-time EEG-TMS, alpha oscillation, motor cortex, transcranial magnetic stimulation (TMS), motor evoked potential (MEP)

Download English Version:

<https://daneshyari.com/en/article/8951442>

Download Persian Version:

<https://daneshyari.com/article/8951442>

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