## Accepted Manuscript

Gabapentin prevents cortical spreading depolarization-induced disinhibition

Masoud Mesgari, Johanna Krüger, Christopher Theo Riemer, Maryam Khaleghi Ghadiri, Stjepana Kovac, Ali Goji

PII: S0306-4522(17)30567-5

DOI: http://dx.doi.org/10.1016/j.neuroscience.2017.08.009

Reference: NSC 17958

To appear in: Neuroscience

Received Date: 28 March 2017 Revised Date: 28 July 2017 Accepted Date: 3 August 2017



Please cite this article as: M. Mesgari, J. Krüger, C.T. Riemer, M.K. Ghadiri, S. Kovac, A. Goji, Gabapentin prevents cortical spreading depolarization-induced disinhibition, *Neuroscience* (2017), doi: http://dx.doi.org/10.1016/j.neuroscience.2017.08.009

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.

# **ACCEPTED MANUSCRIPT**

### Gabapentin prevents cortical spreading depolarization-induced disinhibition

Masoud Mesgari<sup>1</sup>, Johanna Krüger<sup>1</sup>, Christopher Theo Riemer<sup>1</sup>, Maryam Khaleghi Ghadiri<sup>2</sup>, Stjepana Kovac<sup>3</sup>, Ali Goji<sup>1-5\*</sup>

#### \*Corresponding authors:

Prof. Ali Gorji, MD Epilepsy Research Center University of Münster, Robert-Koch-Straße 45 D-48149 Münster, Germany

Tel.: +49 251 8355564 Fax: +49 251 8347479

E-mail: gorjial@uni-muenster.de

<sup>&</sup>lt;sup>1</sup> Epilepsy Research Center, Westfälische Wilhelms-Universität Münster, Germany

<sup>&</sup>lt;sup>2</sup> Department of Neurosurgery, Westfälische Wilhelms-Universität Münster, Germany

<sup>&</sup>lt;sup>3</sup> Department of Neurology, Westfälische Wilhelms-Universität Münster, Germany

<sup>&</sup>lt;sup>4</sup> Shefa Neuroscience Research Center, Khatam-Alanbia Hospital, Tehran, Iran

<sup>&</sup>lt;sup>5</sup> Department of Neuroscience, Mashhad University of Medical Sciences, Mashhad, Iran

#### Download English Version:

# https://daneshyari.com/en/article/5737378

Download Persian Version:

https://daneshyari.com/article/5737378

<u>Daneshyari.com</u>