Accepted Manuscript

Gray matter abnormalities of the dorsal posterior cingulate in sleep walking

Anna Heidbreder, Ambra Stefani, Elisabeth Brandauer, Ruth Steiger, Christian Kremser, Elke R. Gizewski, Peter Young, Werner Poewe, Birgit Högl, Christoph Scherfler

PII: \$1389-9457(17)30216-2

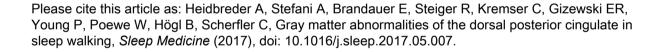
DOI: 10.1016/j.sleep.2017.05.007

Reference: SLEEP 3400

To appear in: Sleep Medicine

Received Date: 5 February 2017

Revised Date: 6 April 2017 Accepted Date: 9 May 2017



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

Gray matter abnormalities of the dorsal posterior cingulate in sleep walking

Anna Heidbreder ^{a,b}, Ambra Stefani ^a, Elisabeth Brandauer ^a, Ruth Steiger ^{c,d},

Christian Kremser ^c, Elke R. Gizewski ^{c,d}, Peter Young ^b, Werner Poewe ^a, Birgit Högl

^a, Christoph Scherfler ^{a,c,*}

E-mail address: christoph.scherfler@i-med.ac.at (C. Scherfler).

^a Department of Neurology, Medical University Innsbruck, Innsbruck, Austria

^b Department of Neurology, Division of Sleep Medicine and Neuromuscular Disorders, University Hospital Muenster, Muenster, Germany

^c Neuroimaging Research Core Facility, Medical University of Innsbruck, Innsbruck, Austria

^d Department of Neuroradiology, Medical University Innsbruck, Innsbruck, Austria

^{*} Corresponding author. Department of Neurology, Medical University Innsbruck, Anichstrasse 35, A-6020 Innsbruck, Austria. Tel.: +43 512 504 23850; fax +43 512 504 23852.

Download English Version:

https://daneshyari.com/en/article/5643577

Download Persian Version:

https://daneshyari.com/article/5643577

<u>Daneshyari.com</u>