#### Accepted Manuscript

Reduced fractional anisotropy in patients with major depressive disorder and associations with vascular stiffness

Marco Hermesdorf, Klaus Berger, András Szentkirályi, Wolfram Schwindt, Udo Dannlowski, Heike Wersching

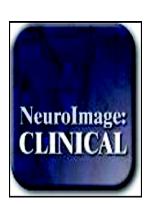
PII: S2213-1582(17)30013-X

DOI: doi: 10.1016/j.nicl.2017.01.013

Reference: YNICL 923

To appear in: NeuroImage: Clinical

Received date: 21 September 2016 Revised date: 19 December 2016 Accepted date: 15 January 2017



Please cite this article as: Marco Hermesdorf, Klaus Berger, András Szentkirályi, Wolfram Schwindt, Udo Dannlowski, Heike Wersching, Reduced fractional anisotropy in patients with major depressive disorder and associations with vascular stiffness. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ynicl(2017), doi: 10.1016/j.nicl.2017.01.013

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**

# Reduced fractional anisotropy in patients with major depressive disorder and associations with vascular stiffness

#### Running title: Depression-related reductions in fractional anisotropy

Marco Hermesdorf<sup>a</sup>, Klaus Berger<sup>a</sup>, András Szentkirályi<sup>a</sup>, Wolfram Schwindt<sup>b</sup>,

Udo Dannlowski<sup>c,d</sup>, Heike Wersching<sup>a</sup>

#### **Corresponding author:**

Marco Hermesdorf, M.Sc.

Institute of Epidemiology and Social Medicine,

University of Münster,

Albert-Schweitzer-Campus 1,

48149 Münster, Germany

Phone: +49-251-83-55390, Fax: +49-251-83-55300

E-mail: hermesdorf@uni-muenster.de

<sup>&</sup>lt;sup>a</sup> Institute of Epidemiology and Social Medicine, University of Münster, Germany

<sup>&</sup>lt;sup>b</sup> Department of Clinical Radiology, University Hospital Münster, Germany

<sup>&</sup>lt;sup>c</sup> Department of Psychiatry, University of Münster, Germany

<sup>&</sup>lt;sup>d</sup> Department of Psychiatry, University of Marburg, Germany

#### Download English Version:

## https://daneshyari.com/en/article/8688603

Download Persian Version:

https://daneshyari.com/article/8688603

<u>Daneshyari.com</u>