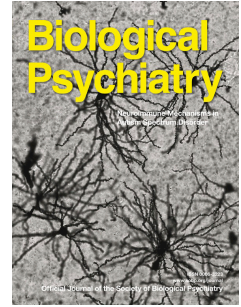


Accepted Manuscript



Elevated translocator protein in anterior cingulate in major depression and a role for inflammation in suicidal thinking: a PET study

Sophie E. Holmes, PhD, Rainer Hinz, PhD, Silke Conen, PhD, Catherine J. Gregory, BM BCh, Julian C. Matthews, PhD, Jose M. Anton-Rodriguez, MSc, Alexander Gerhard, MD, Peter S. Talbot, MD MRCPsych

PII: S0006-3223(17)31857-7

DOI: [10.1016/j.biopsych.2017.08.005](https://doi.org/10.1016/j.biopsych.2017.08.005)

Reference: BPS 13291

To appear in: *Biological Psychiatry*

Received Date: 16 February 2017

Revised Date: 4 August 2017

Accepted Date: 6 August 2017

Please cite this article as: Holmes S.E, Hinz R., Conen S., Gregory C.J, Matthews J.C, Anton-Rodriguez J.M, Gerhard A. & Talbot P.S, Elevated translocator protein in anterior cingulate in major depression and a role for inflammation in suicidal thinking: a PET study, *Biological Psychiatry* (2017), doi: 10.1016/j.biopsych.2017.08.005.

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.

Title Page

Title

Elevated translocator protein in anterior cingulate in major depression and a role for inflammation in suicidal thinking: a PET study

Short title

PET imaging of translocator protein in major depression

Authors

Sophie E Holmes, PhD ^{1,2}; Rainer Hinz, PhD ³; Silke Conen, PhD ¹; Catherine J Gregory, BM BCh ¹; Julian C Matthews, PhD ³; Jose M Anton-Rodriguez MSc ³; Alexander Gerhard, MD ^{1,4,5}; Peter S Talbot, MD MRCPsych ^{1,6}.

Affiliations

¹ Division of Neuroscience and Experimental Psychology, School of Biological Sciences, Faculty of Biology, Medicine and Health, University of Manchester, Manchester Academic Health Science Centre, Manchester M13 9PL, UK

² Current affiliation: Department of Psychiatry, School of Medicine, Yale University, New Haven, CT, USA

³ Division of Informatics, Imaging & Data Sciences, School of Health Sciences, Faculty of Biology, Medicine and Health, University of Manchester, University of Manchester, Manchester Academic Health Science Centre, Manchester M13 9PL, UK

⁴ Salford Royal NHS Foundation Trust, Manchester Academic Health Science Centre, Manchester M13 9PL, UK

⁵ Current affiliation: Department of Nuclear Medicine and Lehrstuhl für Geriatrie, Universitätsklinikum Essen, Germany

Download English Version:

<https://daneshyari.com/en/article/8814324>

Download Persian Version:

<https://daneshyari.com/article/8814324>

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