

Accepted Manuscript

Research report

Acute in vivo effect of Valproic Acid on the GABAergic system in rat brain: A [¹¹C]Ro15-4513 microPET study

Freja Bertelsen, Anne M. Landau, Karina H. Vase, Jan Jacobsen, Jørgen Scheel-Krüger, Arne Møller

PII: S0006-8993(17)30552-8

DOI: <https://doi.org/10.1016/j.brainres.2017.12.018>

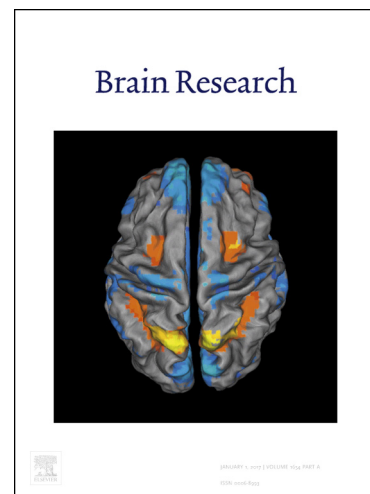
Reference: BRES 45596

To appear in: *Brain Research*

Received Date: 15 September 2017

Revised Date: 8 December 2017

Accepted Date: 13 December 2017



Please cite this article as: F. Bertelsen, A.M. Landau, K.H. Vase, J. Jacobsen, J. Scheel-Krüger, A. Møller, Acute in vivo effect of Valproic Acid on the GABAergic system in rat brain: A [¹¹C]Ro15-4513 microPET study, *Brain Research* (2017), doi: <https://doi.org/10.1016/j.brainres.2017.12.018>

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.

Acute in vivo effect of Valproic Acid on the GABAergic system in rat brain: A [¹¹C]Ro15-4513 microPET study

Freja Bertelsen^{1,2}, Anne M. Landau^{2,3}, Karina H. Vase², Jan Jacobsen², Jørgen Scheel-Krüger¹, Arne Møller^{1,2}

Affiliations:

1: Centre of Functionally Integrative Neuroscience, Aarhus University, Nørrebrogade 44, building 10G, 8000 Aarhus, Denmark.

2: Department of Nuclear Medicine and PET Centre, Aarhus University Hospital, Nørrebrogade 44, building 10G, 8000 Aarhus, Denmark.

3: Translational Neuropsychiatry Unit, Aarhus University, Skovagervej 2, building 14J.1, 8240 Risskov, Denmark

Corresponding author: Arne Møller, Department of Nuclear Medicine and PET Centre, Aarhus University Hospital Nørrebrogade 44, building 10G, 8000 Aarhus, Denmark, arne@cfin.au.dk

Freja Bertelsen: freja@cfin.au.dk

Anne M. Landau: alandau@clin.au.dk

Karina H. Vase: karivase@rm.dk

Jan Jacobsen: janjaobs@rm.dk

Jørgen Scheel-Krüger: kruger@cfin.au.dk

Arne Møller: arne@cfin.au.dk

Download English Version:

<https://daneshyari.com/en/article/8839908>

Download Persian Version:

<https://daneshyari.com/article/8839908>

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