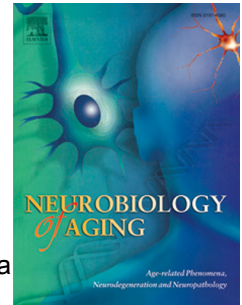


Accepted Manuscript

Cortical β -Amyloid Burden, Gray Matter, and Memory in Adults at Varying APOE ϵ 4 Risk for Alzheimer's Disease

Adam P. Mecca, Nicole M. Barcelos, Shuo Wang, Anna Brück, Nabeel Nabulsi, Beata Planeta-Wilson, Jennifer Nadelmann, Amanda L. Benincasa, Jim Ropchan, Yiyun Huang, Joel Gelernter, Peter H. Van Ness, Richard E. Carson, Christopher H. van Dyck



PII: S0197-4580(17)30323-8

DOI: [10.1016/j.neurobiolaging.2017.09.027](https://doi.org/10.1016/j.neurobiolaging.2017.09.027)

Reference: NBA 10047

To appear in: *Neurobiology of Aging*

Received Date: 26 May 2017

Revised Date: 3 September 2017

Accepted Date: 26 September 2017

Please cite this article as: Mecca, A.P., Barcelos, N.M., Wang, S., Brück, A., Nabulsi, N., Planeta-Wilson, B., Nadelmann, J., Benincasa, A.L., Ropchan, J., Huang, Y., Gelernter, J., Van Ness, P.H., Carson, R.E., van Dyck, C.H., Cortical β -Amyloid Burden, Gray Matter, and Memory in Adults at Varying APOE ϵ 4 Risk for Alzheimer's Disease, *Neurobiology of Aging* (2017), doi: 10.1016/j.neurobiolaging.2017.09.027.

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.

**Cortical β -Amyloid Burden, Gray Matter, and Memory in Adults at Varying *APOE* $\epsilon 4$
Risk for Alzheimer's Disease**

Adam P. Mecca^{a,b}, Nicole M. Barcelos^{a,b}, Shuo Wang^c, Anna Brück^{a,b}, Nabeel Nabulsi^e, Beata Planeta-Wilson^e, Jennifer Nadelmann^{a,b}, Amanda L. Benincasa^{a,b}, Jim Ropchan^e, Yiyun Huang^e, Joel Gelernter^{a,b,g}, Peter H. Van Ness^f, Richard E. Carson^e, Christopher H. van Dyck^{a,b,c,d*}

^aAlzheimer's Disease Research Unit, Yale University School of Medicine, One Church Street, 8th Floor, New Haven, CT, 06514, USA

^bDepartment of Psychiatry, Yale University School of Medicine, New Haven, CT, USA

^cDepartment of Neuroscience, Yale University School of Medicine, New Haven, CT, USA

^dDepartment of Neurology, Yale University School of Medicine, New Haven, CT, USA

^eDepartment of Radiology and Biomedical Imaging, Yale University School of Medicine, 801 Howard Avenue, New Haven, CT 06519, USA

^fDepartment of Internal Medicine, Geriatrics Section, and the Program on Aging, Yale University School of Medicine, 300 George Street, Suite 775, New Haven, CT 06511, USA

^gVeterans Affairs Connecticut Healthcare System, West Haven, CT, USA

*For correspondence or reprints contact:

Christopher H. van Dyck, M.D.

Alzheimer's Disease Research Unit

Yale University School of Medicine

One Church Street, Suite 600

New Haven, CT 06510

tel +1 203 764-8100

fax +1 203 764-8111

Email: christopher.vandyck@yale.edu

Download English Version:

<https://daneshyari.com/en/article/6803209>

Download Persian Version:

<https://daneshyari.com/article/6803209>

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