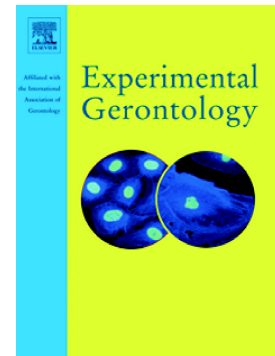


Accepted Manuscript

CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of GRN/PGRN

David W. Fardo, Yuriko Katsumata, John S.K. Kauwe, Yuetiva Deming, Oscar Harari, Carlos Cruchaga, Peter T. Nelson, The Alzheimer's Disease Neuroimaging Initiative



PII: S0531-5565(16)30180-2
DOI: doi: [10.1016/j.exger.2017.01.025](https://doi.org/10.1016/j.exger.2017.01.025)
Reference: EXG 9992

To appear in: *Experimental Gerontology*

Received date: 11 July 2016
Revised date: 31 December 2016
Accepted date: 31 January 2017

Please cite this article as: David W. Fardo, Yuriko Katsumata, John S.K. Kauwe, Yuetiva Deming, Oscar Harari, Carlos Cruchaga, Peter T. Nelson, The Alzheimer's Disease Neuroimaging Initiative, CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of GRN/PGRN. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Exg(2017), doi: [10.1016/j.exger.2017.01.025](https://doi.org/10.1016/j.exger.2017.01.025)

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:

CSF protein changes associated with hippocampal sclerosis risk gene variants highlight impact of *GRN*/*PGRN*

Abbreviated title/ Running head:

HS-Aging genes in ADNI

Authors:

David W. Fardo^{1,2}, Yuriko Katsumata^{1,2}, John S. K. Kauwe³, Yuetiva Deming⁴, Oscar Harari⁴, Carlos Cruchaga^{4,5}, the Alzheimer's Disease Neuroimaging Initiative*, Peter T. Nelson^{1,6}

Affiliations

¹ *University of Kentucky, Sanders-Brown Center on Aging, University of Kentucky, Lexington, KY, USA*

² *Department of Biostatistics, College of Public Health, University of Kentucky, Lexington, KY, USA*

³ *Department of Biology, BYU, Provo, UT, USA*

⁴ *Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, USA*

⁵ *Hope Center for Neurological Disorders, Washington University School of Medicine, St. Louis, MO, USA*

⁶ *Department of Pathology, College of Medicine, University of Kentucky, Lexington, KY, USA*

*Data used in preparation of this article were obtained from the Alzheimer's Disease Neuroimaging Initiative (ADNI) database (adni.loni.usc.edu). As such, the investigators within the ADNI contributed to the design and implementation of ADNI and/or provided data but did not participate in analysis or writing of this report. A complete listing of ADNI investigators can be found at:
http://adni.loni.usc.edu/wp-content/uploads/how_to_apply/ADNI_Acknowledgement_List.pdf

Corresponding author:

David W. Fardo
205E Multidisciplinary Science Building
725 Rose Street
Lexington, KY 40536-0082
859-218-2070
david.fardo@uky.edu

Total word count: 2863

Abstract word count: 196

Download English Version:

<https://daneshyari.com/en/article/5501401>

Download Persian Version:

<https://daneshyari.com/article/5501401>

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