

Alzheimer's & Dementia

THE JOURNAL OF THE ALZHEIMER'S ASSOCIATION

Volume 15, Issue 12

December 2019

CONTENTS

Featured Articles

1507 Prevalence and correlates of mild cognitive impairment among diverse Hispanics/Latinos: Study of Latinos—Investigation of Neurocognitive Aging results

Hector M. González, Wassim Tarraf, Neil Schneiderman, Myriam Fornage, Priscilla M. Vásquez, Donglin Zeng, Marston Youngblood, Linda C. Gallo, Martha L. Daviglus, Richard B. Lipton, Robert Kaplan, Alberto R. Ramos, Melissa Lamar, Sonia Thomas, Albert Chai, Charles DeCarli

1516 Sex/gender differences in cognitive trajectories vary as a function of race/ethnicity

Justina F. Avila, Jet M.J. Vonk, Steven P. Verney, Katie Witkiewitz, Miguel Arce Rentería, Nicole Schupf, Richard Mayeux, Jennifer J. Manly

1524 Local ancestry at APOE modifies Alzheimer's disease risk in Caribbean Hispanics

Elizabeth E. Blue, Andréa R.V.R. Horimoto, Shubhabrata Mukherjee, Ellen M. Wijsman, Timothy A. Thornton

1533 Association between enrollment factors and incident cognitive impairment in Blacks and Whites: Data from the Alzheimer's Disease Center

Carey E. Gleason, Derek Norton, Megan Zuelsdorff, Susan F. Benton, Mary F. Wyman, Naomi Nystrom, Nickolas Lambrou, Hector Salazar, Rebecca L. Kosciak, Erin Jonaitis, Fabu Carter, Brianna Harris, Alexander Gee, Nathaniel Chin, Frederick Ketchum, Sterling C. Johnson, Dorothy F. Edwards, Cynthia M. Carlsson, Walter Kukull, Sanjay Asthana

1546 Predicting incident dementia 3–8 years after brief cognitive tests in the UK Biobank prospective study of 500,000 people

Catherine M. Calvin, Tim Wilkinson, John M. Starr, Cathie Sudlow, Saskia P. Hagenaars, Sarah E. Harris, Christian Schnier, Gail Davies, Chloe Fawns-Ritchie, Catharine R. Gale, John Gallacher, Ian J. Deary

1558 Apolipoprotein E ϵ 4 allele effects on longitudinal cognitive trajectories are sex and age dependent

Owen A. Williams, Yang An, Nicole M. Armstrong, Andrea T. Shafer, Jessica Helpfrey, Melissa Kitner-Triolo, Luigi Ferrucci, Susan M. Resnick

1568 Undetectable gadolinium brain retention in individuals with an age-dependent blood-brain barrier breakdown in the hippocampus and mild cognitive impairment

Axel Montagne, Mikko T. Huuskonen, Gautham Rajagopal, Melanie D. Sweeney, Daniel A. Nation, Farshid Sepehrband, Lina M. D'Orazio, Michael G. Harrington, Helena C. Chui, Meng Law, Arthur W. Toga, Berislav V. Zlokovic

1576 Secular trends in cognitive trajectories of diverse older adults

Jet M. J. Vonk, Miguel Arce Rentería, Justina F. Avila, Nicole Schupf, James M. Noble, Richard Mayeux, Adam M. Brickman, Jennifer J. Manly

Contents continued on next page

Contents continued

1588 Individualized clinical management of patients at risk for Alzheimer's dementia

Richard S. Isaacson, Hollie Hristov, Nabeel Saif, Katherine Hackett, Suzanne Hendrix, Juan Melendez, Joseph Safdieh, Matthew Fink, Madhav Thambisetty, George Sadek, Sonia Bellara, Paige Lee, Cara Berkowitz, Aneela Rahman, Josefina Meléndez-Cabrero, Emily Caesar, Randy Cohen, Pei-lin Lu, Samuel P. Dickson, Mu Ji Hwang, Olivia Scheyer, Monica Mureb, Matthew W. Schelke, Kellyann Niotis, Christine E. Greer, Peter Attia, Lisa Mosconi, Robert Krikorian

1603 Current and past leisure time physical activity in relation to risk of Alzheimer's disease in older adults

Erika Ogino, Jennifer J. Manly, Nicole Schupf, Richard Mayeux, Yian Gu

Review Article

1612 Genetic resilience to Alzheimer's disease in APOE ε4 homozygotes: A systematic review

Aamira J. Huq, Peter Fransquet, Simon M. Laws, Joanne Ryan, Robert Sebra,

Colin L. Masters, Ingrid M. Winship, Paul A. James, Paul Lacaze

Perspective

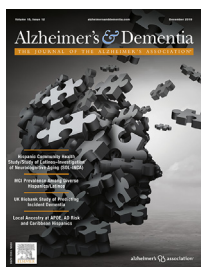
1624 A research framework for cognitive aging and Alzheimer's disease among diverse US Latinos: Design and implementation of the Hispanic Community Health Study/Study of Latinos—Investigation of Neurocognitive Aging (SOL-INCA)

Hector M. González, Wassim Tarraf, Myriam Fornage, Kevin A. González, Albert Chai, Marston Youngblood, Maria de los Angeles Abreu, Donglin Zeng, Sonia Thomas, Gregory A. Talavera, Linda C. Gallo, Robert Kaplan, Martha L. Daviglus, Neil Schneiderman

Association Pages

1633 Alzheimer's Association Update

Read the *Journal*, register online, and sign up for alerts.



© Shutterstock/Lightspring