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- Genetic Associations with brain amyloidosis. Neha S. Raghavan, Logan Dumitrescu, Elizabeth Mormino, Emily Mahoney, Annie J. Lee, Yizhe Gao, Murat Bilgel, David Goldstein, Theresa Harrison, Corinne D. Engelman, Andrew J. Saykin, Christopher D. Whelan, Jimmy Z. Liu, William Jagust, Marilyn Albert, Sterling Johnson, Hyun-Sik Yang, Keith Johnson, Paul Aisen, Susan M. Resnick, Reisa Sperling, Philip L. De Jager, The Alzheimer's Disease Neuroimaging Initiative, Julie Schneider, David A. Bennett, Matthew Schrag, Badri Vardarajan, Timothy J. Hohman, Richard Mayeux
- The role of Native American ancestry in Alzheimer's disease. Sanjeev Sariya, Miguel Arce Rentería, Jennifer J. Manly, Silvia Mejia Arango, Alejandra Michaels Obregon, Rafael Samper-Ternent, Rebeca Wong, Richard Mayeux, Sandra Barral, Giuseppe Tosto
- The Caribbean-Hispanic Alzheimer's Brain Transcriptome Reveals Ancestry-Specific Disease Mechanisms. Daniel Felsky, Sanjeev Sariya, Julie A. Schneider, David A. Bennett, Philip L. De Jager, Richard Mayeux, Giuseppe Tosto
- An Alzheimer's linked loss-of-function CLN5 variant impairs Cathepsin D maturation consistent with a retromer trafficking defect. Yasir H Qureshi, Vivek M Patel, Diego E Berman, Milankumar J Kothiya, Jessica L. Neufeld, Badri Vardarajan, Min Tang, Dolly Reyes-Dumeyer, Rafael Lantigua, Martin Medrano, Richard Mayeux, Scott A Small, Christiane Reitz
- Genome-wide gene-based analysis of episodic memory trajectories in the Mexican Health and Aging Study (MHAS). Sandra Barral, Yizhe Gao, Silvia Mejia Arango, Alejandra Michaels-Obregon, Rafael Samper-Ternent, Rebeca Wong, Richard Mayeux, Dolly Reyes-Dumeyer, Giuseppe Tosto
- High Frequency of Progranulin Mutations in Caribbean Hispanic Families with Dementia. Badri Vardarajan, Dolly Reyes-Dumeyer, Angel Piriz, Martin Medrano, Rafael Lantigua, Richard Mayeux
- Alzheimer's disease variant portal (ADVP): harmonized genetics data and evidence collection for Alzheimer's disease. Yuk Yee Leung, PhD1, Pavel Kuksa, PhD2, Liming Qu3, Yi Zhao, MS3, Zivadin Katanic3, Amanda B Kuzma, MS3, Wei Fu, PhD2, Chia-Lun Liu, PhD2, Pei-chuan Ho, MS4, Kai-Teh Tzeng,

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- Genome-wide profiling of the noncoding regulatory mechanisms in Alzheimer's Disease. Lauren Kleidermacher1, Pavel Kuksa, PhD1, Chien-Yueh Lee, PhD1, Alexandre Amlie-Wolf1, Gerard D Schellenberg, PhD2, Li-San Wang, PhD1 and Yuk Yee Leung, PhD3, (1)University of Pennsylvania, Philadelphia, PA, USA, (2)University of Pennsylvania Perelman School of Medicine, Philadelphia, PA, USA, (3)Penn Neurodegeneration Genomics Center, Department of Pathology and Laboratory Medicine, Philadelphia, PA, US

- Identification of small RNA biomarkers for Alzheimer's Disease. Kaylyn Clark, BS1, Yuk Yee Leung, PhD2 and Li-San Wang, PhD1, (1)University of Pennsylvania, Philadelphia, PA, USA, (2)Penn Neurodegeneration Genomics Center, Department of Pathology and Laboratory Medicine, Philadelphia, PA, USA

- Assessing whole genome sequencing variation for Alzheimer's disease in 4707 individuals from the Alzheimer's disease Sequencing Project (ADSP). Gina Peloso, PhD, Yanbing Wang, Honghuang Lin, PhD, Chloé Sarnowski, PhD, Achilleas Pitsillides, PhD, Elise Lim, Gary Beecham, PhD, Kara Hamilton-Nelson, Jairo Ramos, PhD, Eden Martin, PhD, Adam C. Naj, PhD, Timothy A. Thornton, PhD, LiSan Wang, PhD, Eric Boerwinkle, PhD, Lindsay Farrer, PhD, Jonathan L. Haines, Richard Mayeux, MD, MSc, Margaret Pericak-Vance, PhD, Sudha Seshadri, MD, Gerard Schellenberg, PhD, Ellen M. Wijsman, PhD, Myriam Fornage, PhD, Josée Dupuis, PhD, Anita L DeStefano, PhD, Brian W. Kunkle, PhD, MPH on behalf of the Alzheimer's Disease Sequencing Project.

- Education and its Effect on Risk and Age at Onset in Alzheimer Disease (AD) in African Americans. Larry D. Adams, Susan H. Slifer, Jairo Ramos, Jovita Inciute, Takiyah Starks, Aja Scott, Faina C LaCroix , Renee Laux, Jonathan L Haines, Jeffery M Vance, Michael L Cuccaro, Goldie S Byrd, Gary Beecham,Margaret A. Pericak-Vance

- Increased APOEε4 expression is associated with reactive A1 astrocytes and may confer the difference in Alzheimer Disease risk from different ancestral backgrounds. K. Celis, A. J Griswold, P. Bussies,F. Rajabli, P. Whitehead, K. Hamilton-Nelson, G. Beecham, D. Dykxhoorn, K. Nuytemans, L. Wang , O. K Gardner, D. Dorfsman, E.H Bigio, M. Mesulam, S. Weintraub, C. Geula, M. Gearing, C.L Dalgard, W. Scott, J. Haines, M.A Pericak-Vance, J. I Young, J. M Vance

- iPSC-Derived Neurons and Microglia with an African-Specific ABCA7 Frameshift Deletion Have Impaired Function. Holly N. Cukier, Juliana Laverde-Paz, Juliana Ramirez, Larry D. Adams, Takiyah D. Starks, Jeffery M. Vance, Michael L. Cuccaro, Mathew Blurton-Jones, Jonathan L. Haines, Goldie S. Byrd, Margaret A. Pericak-Vance, Derek M. Dykxhoorn

- Functional characterization of an Alzheimer disease-associated deletion in SORL1. Derek M. Dykxhoorn, Shaina A. Simon, Brian W. Kunkle, Michael L. Cuccaro, Jeffery M. Vance, Holly N. Cukier, Margaret A. Pericak-Vance

- PRADI Cohort Case-Control Study on Related Factors of Alzheimer's Disease. Briseida E. Feliciano-Astacio, Gary W. Beecham, Concepcion Silva, Pedro R. Mena, Jovita Inciute, Sergio Tejada, Larry Deon Adams, Vanessa Rodriguez, Katrina Celis, Michael Prough, Parker L. Bussies, Carolina Sierra, Maricarmen Contreras, Patricia Manrique, Nereida Feliciano, Angel Chinea, Jacob L. McCauley, Heriberto Acosta, Jeffery M. Vance, Michael L Cuccaro, Margaret A. Pericak-Vance

- A multi-ancestry analysis of Alzheimer's Disease co-expressed gene networks identifies a common immune signaling pathway regulated by granulocyte-colony stimulating factor (G-CSF). Olivia K. Gardner, George Ling, BS, Derek Van Booven, Patrice L. Whitehead, Kara L. Hamilton-Nelson, Larry D. Adams, Takiyah D. Starks, Aja M Scott, Katrina Celis,Faina C Lacroix, Natalia K. Hofmann, Vanessa Rodriguez, Sergio Tejada, Pedro R Mena, Concepcion Silva-Vergara, Nereida Feliciano, Heriberto Acosta, Eden R. Martin, Jeffery M. Vance, Michael L. Cuccaro, Briseida E. Feliciano-Astacio, Goldie S. Byrd, Jonathan L. Haines, William S. Bush, Gary W. Beecham, Margaret A. Pericak-Vance, Anthony J. Griswold

- Transcriptomic Characterization of a Puerto Rican Alzheimer Disease Cohort Implicates Convergent Immune Related Pathways. Anthony J. Griswold, Olivia K. Gardner, Farid Rajabli, Kara L. Hamilton-Nelson, Larry D. Adams, Vanessa C Rodriguez, Pedro Ramon Mena, Patrice L. Whitehead, Natalia K.

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- Sex-specific genome-wide meta-analysis identifies novel candidate genes for Alzheimer disease. Brian W. Kunkle, Celine BellenguezOmar Garcia Rodriguez, Kara L. Hamilton-Nelson, Melissa Jean-Francois, Adam C. Naj, Detelina Grozeva, Rebecca Sims, Ganna Leonenko, Lily Wang, Amanda B. Kuzma, Gary W. Beecham, William S Bush, Timothy Hohman, Jaeyoon Chung, Alzheimer Disease Genetics Consortium (ADGC), Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium (CHARGE), The European Alzheimer's Disease Initiative (EADI), Genetic and Environmental Risk in AD/Defining Genetic, Polygenic and Environmental Risk for Alzheimer's Disease Consortium (GERAD/PERADES), Valentina Escott-Price, Li-San Wang, Richard Mayeux, Jonathan L. Haines, Lindsay A. Farrer, Sudha Seshadri, Gerard D Schellenberg, Philippe Amouyel, Margaret A. Pericak-Vance, Julie Williams, Jean-Charles Lambert, Myriam Fornage, Eden R. Martin, PhD1 for The International Genomics of Alzheimer's Project (IGAP)
- Identification of differential regulation of European versus African local ancestry haplotypes surrounding ApoEε4. Lipkin Vasquez, Celis, Van Booven, Hofmann, Rajabli, Griswold, Brown, Pericak-Vance, Nuytemans, Vance
- Genome-wide association analyses identify genes modifying age-at-onset of Alzheimer's disease. Eden R. Martin, Shuming SunSusan H. Slifer, Adam C. Naj, Xiaoyi R. Gao, and Yi-Ju Li, for the Alzheimer Disease Genetics Consortium (ADGC)
- The Alzheimer's Disease Sequencing Project – Follow Up Study (ADSP-FUS): increasing ethnic diversity in Alzheimer's genetics research with addition of potential new cohorts. Pedro Ramon Mena, Brian W. Kunkle, Kelley Faber, Katrina Celis, Larry D. Adams, Tatiana M. Foroud, Dolly Reyes-Dumeyer, Amanda B Kuzma, Adam Naj, Eden R. Martin, Clifton Dalgard, CLS5, Gerard D Schellenberg, Li-San Wang, Jeffery M. Vance, Michael L. Cuccaro, Richard Mayeux, Badri N Vardarajan, Margaret A. Pericak-Vance
- Comparative Trans-Ethnic Meta-Analysis of Whole Exome Sequencing Variation for Alzheimer's Disease (AD) in 18,402 individuals of the Alzheimer's Disease Sequencing Project (ADSP). Adam C. Naj, Farid Rajabli, Kara L. Hamilton-Nelson, Brian Kunkle, Xueqiu Jian, Yanbing Wang, Gina Peloso,

Honghuang Lin, Chloé Sarnowski, Achilleas Pitsillides, , Claudia Satizabal, William S. Bush, Timothy A. Thornton, Ellen Wijsman, Sudha Seshadri, Jonathan L. Haines, Josée Dupuis, Goldie S. Byrd, Eden R. Martin, Margaret A. Pericak-Vance, and Myriam Fornage, on behalf of the Alzheimer Disease Sequencing Project.

- Development of a massively parallel reporter assay to identify functional regulatory variants in the PICALM Alzheimer disease associated locus. Karen Nuytemans, Van Booven, Dykxhoorn, Vance, Pericak-Vance, Griswold

- Exploring the role of Amerindian genetic ancestry and ApoEε4 gene on Alzheimer disease in the Peruvian population. M. Cornejo-Olivas, F. Rajabli, Veliz-Otani, P. Whitehead, N. Hofmann , Kara Hamilton-Nelson, M. Illanes-Manrique, K. Milla-Neyra, V. Marca1, E. Sarapura-Castro, A. Rivera-Valdivia, C. Mejia-Rojas, L.D. Adams, P. Mena, J.M. Vance, R. Isasi, M.L. Cuccaro, G. Beecham, S. Castro-Suarez, M. Meza, N. Custodio, R. Montesinos, P. Mazzetti, M.A. Pericak-Vance

- African and European Local Ancestry surrounding Apolipoprotein E Has a Differential Biological Effect Upon Acute Amyloid Beta Exposure in iPSC-Differentiated Astrocytes. Oded Oron, Krisna S. Maddy, Katrina Celis, Holly N. Cukier, Margaret A. Pericak-Vance, Juan Young, Mathew Blurton-Jones, Anthony J. Griswold Jeffery M. Vance, Derek M. Dykxhoorn

- Southern European genetic ancestry shows reduced APOE e4 risk for Alzheimer disease in Caribbean Hispanic population. Farid Rajabli, Larry D. Adams, Sergio Tejada, Vanessa C Rodriguez, Pedro R Mena, Michael Prough1, Parker Bussies, Nereida I Feliciano, Concepcion Silva, Maricarmen Contreras, Kara L. Hamilton-Nelson1, Heriberto Acosta3, Jeffery M. Vance, Michael L. Cuccaro1, Briseida E. Feliciano-Astacio, Gary W. Beecham, Margaret A. Pericak-Vance

- Joint linkage and association mapping of preserved cognition in the old-order Amish. Jairo Ramos, James Jaworski, Larry D. Adams, Renee Laux, Laura J Caywood, Michael Prough, Jason E Clouse, Sharlene D Herington, Susan H Slifer, Denise Fuzzell, Sarada Fuzzell, Jane L. Sewell, Sherri D. Miller, Yeunjoo E. Song, Kristy Miskimen, Leighanne Main, Paula Ogrocki, Alan J Lerner, Jeffery M Vance, Michael L. Cuccaro, Jonathan L. Haines, Margaret A. Pericak-Vance, William K Scott

- Recruitment Strategies for the Genetics of Alzheimer Disease in the Puerto Rican Population. Concepcion Silva, Pedro R. Mena, Sergio Tejada, Larry Deon Adams, Vanessa Rodriguez, Katrina Celis, Michael Prough, Parker L. Bussies, Carolina Sierra, Maricarmen Contreras, Patricia Manrique, Nereida Feliciano, Angel Chinea, Jacob L. McCauley, Heriberto Acosta, Jeffery M. Vance, Michael L Cuccaro, Gary W. Beecham, Margaret A. Pericak-Vance, Briseida E. Feliciano-Astacio

- Longitudinal Assessment of Cognitive Decline in the Amish. Yeunjoo E. Song, Kristy Miskimen, Renee A. Laux, M Denise Fuzzell, Sarada L. Fuzzell, Jane L. Sewell, Sherri D. Miller, Larry D. Adams, Laura J. Caywood, Michael Prough, Jason E. Close, Sharlene D. Herington, Susan H. Slifer, Jairo Ramos, Jeffery M. Vance, Michael L. Cuccaro, Paula` K. Ogrocki, Alan J. Lerner, William K. Scott, Margaret A. Pericak-Vance, Jonathan L. Haines

- The effect of global ancestry and diabetes on the 3MS score in older Puerto Ricans. Sergio J Tejada, Farid Rajabli, Pedro Ramon Mena, Eden R. Martin, Vanessa C Rodriguez, Katrina Celis, Larry D. Adams, Parker Bussies, Michael Proug, Kara L. Hamilton-Nelson,Concepcion Silva-Vergara, Heriberto Acosta, Jeffery M. Vance, Briseida E. Feliciano-Astacio, Gary W. Beecham, Margaret A. Pericak-Vance, Michael L. Cuccaro

- Functional Analysis of Candidate Genes Identified through Whole Genome Sequencing in Caribbean Hispanic Families for Late-onset Alzheimer Disease. L. Wang, H.N. Cukier, Rajabli, Hofmann, Adams, V. Rodriguez, P.R. Mena, C. Garcia Serje, C. Silva, N. Feliciano, B.E. Feliciano-Astacio, H. Acosta, J.M. Vance, G.W. Beecham, M.A. Pericak-Vance

- Novel loci for Alzheimer disease identified in ADGC and UK Biobank GWAS datasets imputed with ADSP and TopMed reference panels. Farrell J, Zhu C, Zhang X, Jun G, Naj AC, Wang L-S, Mayeux R, Haines J, Pericak-Vance M, Schellenberg GD, Lunetta KL, Farrer LA.

- HLA-DQA1*03:01 and DQB1*03:02 are protective alleles for Alzheimer disease, multiple sclerosis, and celiac disease. Farrell J, Zhu C, Zhang X, Jun G, Mayeux R, Mez J, Haines JL, Pericak-Vance MA, Schellenberg G, Lunetta K, Farrer LA.

- Mechanisms for the protective effect of APOE2 against Alzheimer disease is linked to tau and the classical complement pathway. Jun GR, Zhu C, Panitch R,

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- Defining Alzheimer's disease subtypes using polygenic risk scores integrated with genomic and brain transcriptomic profiles. Hu J, Chung J, Panitch R, Zhu C, Beecham GW, Mez J, Farrer LA, Stein TD, Crane PK, Jun GR
- Novel mechanism underlying the APOE e2 protective effect for Alzheimer disease implicated by integrative genome and transcriptome analysis. Panitch R, Zhu C, Hu J, Chung J, Stein TD, Farrer LA, Jun GR
- Genome-wide Interaction Study of Smoking in Alzheimer's Disease. Moore M, Chung J, Rosenthaler M, Uretsky M, Abdolmohammadi A, Raghavan NS, Farrell J, Bennett DA, Crane PK, Kamboh MI, Kukull WA, Larson EB, Haines JL, Pericak-Vance MA, Schellenberg GD, Mayeux R, Lunetta KL, Farrer LA, Mez J
- Genome wide association study of chronic traumatic encephalopathy. Atherton K, Khan MM, Shea C, Chung J, Nair E, Baucom ZH, Abdolmohammadi B, Uretsky M, Martin BM, Palmisano JN, Farrell K, Cherry J, Alvarez VE, Huber BR, Alosco ML, Lunetta KL, Tripodis Y, Stein TD, Farrer LA, Crary JF, McKee AC, Mez J.
- Genome-Wide SNP Interaction Tests with Polygenic Risk Score for Intracerebral Hemorrhage Identifies Association with Alzheimer Disease at *FSTL5* Chung J, Marini S, Mez J, Zhang X, Yang H, Jun G, Mayeux R, Haines J, PericakVance M, Schellenberg G, Lunetta K, Rosand J, Anderson C, Farrer LA.
- Sex-Specific Cross-Phenotype Analysis of Alzheimer's Disease and Cerebral Small Vessel Diseases. Anderson C, Chung J, Marini S, Zhang X, Mez J, Jun G, Mitchell B, Kunkle B, Martin E, Mayeux R, Haines J, Pericak-Vance M, Schellenberg G, Lunetta K, Rosand J, Farrer L.
- Cell-type Specific eQTLS (ct-eQTLs) Associated with Alzheimer Disease in Blood and Brain Tissue. Patel D, Zhang X, Farrer LA.
- Evaluation of Pleiotropy between Breast Cancer and Alzheimer Disease as a Means to Detect Novel AD Susceptibility Loci. Zhu C, Chung J, Mez J, Zhang X, Jun G, Kunkle B, Martin E, Pericak-Vance M, Mayeux R, Haines J, Schellenberg G, Lunetta K, Farrer L
- Age Stratified Analysis to Identify Genetic Loci with Age-Dependent Effects on the Risk of Late-onset Alzheimer Disease. Zhang X, Ma Y, Zhu C, Farrell JJ,

Chung J, Mayeux R, Haines J, Pericak-Vance M, Schellenberg G, Lunetta KL, Farrer LA.

- Early-Mid Adulthood Measures of HDL, Triglycerides and Fasting Glucose are Associated with Late-onset Alzheimer Disease. Zhang X, Tong T, Chang A, Ang TFA, Tao Q, Auerbach S, Devine S, Qiu W, Mez, Massaro J, Lunetta KL, Au R, Farrer LA.
- Differential effects of Apolipoprotein E on the molecular and cellular phenotypes associated with Alzheimer's disease in isogenic human iPSC-derived neurons. You Y, Poon WW, Jun GR, Farrer LA, Ikezu T.
- Alzheimer-associated circular RNA (circ*HOMER1)* regulates synaptic function and cognition. Umber Dube, Jorge L Del-Aguila, Zeran Li, John Budde, Oscar Harari, Carlos Cruchaga Nikolaos Mellios and Bruno A. Benitez
- Proteogenomic analysis of cerebrospinal fluid reveals causal role of proteins from the autophagy-lysosome pathway in Parkinson's disease. Chengran Yang, Fabiana Geraldo Farias, Oscar Harari, Carlos Cruchaga, and Bruno A. Benitez
- Late-onset Alzheimer's Disease-associated gene, CPAMD8, increases b-CTF and affects APP processing through regulation of Autophagy-Lysosome pathway. Qin Wei, Fernandez-Victoria, Oscar Harari, Carlos Cruchaga, Bruno A Benitez
- Identification of Blood eQTLs for AD risk loci. Joseph Bradley, Yuetiva Deming, Zeran Li, Oscar Harari, Benjamin Saef, John Budde, Fengxian Wang, Fabiana Geraldo Farias, Richard Davenport, The Alzheimer's Disease Neuroimaging Initiative (ADNI), Carlos Cruchaga
- Prediction of Alzheimer's disease using plasma RNA sequences. Jorge del-Aguila, Logan Brase, Bruno Benitez, Celeste Karch, Carlos Cruchaga, Oscar Harari
- Deep Molecular Phenotyping and Precision Medicine in Neurodegenerative diseases. Laura Ibanez, Victoria Fernandez, Fabiana Geraldo Farias, John Budde, Celeste Karch, Bruno Benitez, Oscar Harari, Carlos Cruchaga
- Identification of multi-issue protein quantitative trait loci (pQTLs) for Alzheimer's Disease. Chengran Yang, Fabiana Geraldo Farias, Kathie Mihindukulasuriya, Richard Davenport, Fengxian Wang, John Budde, Herve Rhinn, Carlos Cruchaga, Oscar Harari

- A Mendelian Randomization Approach to Characterize Overlap in the Pathophysiology of Neurological Disorders. Jorge Alberto Bahena, MS, Brett Eiffert, BS, Fabiana H.G. Farias, PhD, Laura Ibanez, PhD, Kathie A. Mihindukulasuriya, PhD, John P. Budde, BS, Carlos Cruchaga, PhD and Oscar Harari, PhD

- Ascertaining perturbations in Microglial expression profiles using single-nuclei RNA-seq from Human brains. Logan Brase, Jorge del-Aguila, Bruno Benitez, Celeste Karch, Carlos Cruchaga, Oscar Harari

- Single-nuclei RNA-seq of brains carriers of high-risk variants and Mendelian mutations. Jorge del-Aguila, Logan Brase, Bruno Benitez, Carlos Cruchaga, Oscar Harari

- A comprehensive analysis of dementia cerebrospinal fluid Biomarkers using GWAS, polygenic risk scores and Mendelian Randomization in Parkinson's disease. Laura Ibanez, Chengran Yang, Fabiana Geraldo Farias, Oscar Harari, Carlos Cruchaga, and Bruno A. Benitez

- Common and rare variants in Alzheimer's Disease genes are associated with episodic memory in South Asians from the LASI-DAD Study. Wei Zhao, Jennifer A. Smith, Miao Yu, Priya Moorjani, Andrea Ganna, A. B. Dey, Jinkook Lee, Sharon L.R. Kardia

- Search for Protective Genetic Variants in Alzheimer Disease in the U.S. Mid-Western Amish.Leighanne R. Main, Yuenjoo Song, Renee Laux, Kristy Miskimen, Michael L. Cuccaro, Paula Ogrocki, Alan J. Lerner, Jeffrey M. Vance, M. Denise Fuzzell, Sarada Fuzzell, Jane Sewell, Laura J. Caywood, Michael Prough, Bill Scott, Larry D. Adams, Jason E. Clouse, Sharlene D. Herington, Margaret A. Pericak-Vance, and Jonathan L. Haines

- Using Linkage to Identify Novel Gene-Gene Interactions in Alzheimer's Disease. Michelle Grunin, Nicholas R. Wheeler, William S. Bush, Jonathan L. Haines, and the Alzheimer's Disease Sequencing Project

- Tissue-Specific Analysis of Rare Genetic Variation for Alzheimer's Disease.Nicholas R. Wheeler, Penelope Benchek, Brian W. Kunkle, Kara L. Hamilton-Nelson, Anthony J. Griswold, Adam C. Naj, Lindasy A. Farrer, Eden R Martin, Margaret A. Pericak-Vance, Jonathan L. Haines, William S. Bush, and the Alzheimer's Disease Sequencing Project

- Structural characterization of rare missense variants within known neurodegenerative disease proteins.Ellen L. Palmer, Christopher Moth, Penelope Benchek, Nicholas R. Wheeler, Brian W. Kunkle, Kara L. Hamilton-Nelson, Anthony J. Griswold, Adam C. Naj, Lindsay A. Farrer, Eden R. Martin, Margaret A. Pericak-Vance, Jonathan L. Haines, Jonathan H. Sheehan, John A. Capra, and William S. Bush

- Multi-modal genome-wide meta-analysis of brain amyloidosis reveals heterogeneity across CSF, PET, and pathological amyloid measures. Derek B. Archer, Emily R. Mahoney, Logan Dumitrescu, Angela L. Jefferson, William Jagust, Susan M. Resnick, Murat Bilgel, Sterling C. Johnson, Corinne D. Engelman, Henrik Zetterberg, Kaj Blennow, Yuetiva Deming, Reisa A. Sperling, Keith A. Johnson, Rachel F. Buckley, A4 Study, Eric Larson, Walter A. Kukull, C. Dirk Keene, Thomas Montine, Gary Beecham, Gerard D. Schellenberg, Julie A. Schneider, David A. Bennett, Richard P. Mayeux, Carlos Cruchaga, Timothy J. Hohman

- Exploring genetic contributors to neuroprotection from AD pathologies: A genome-wide association study. Mabel Seto, Emily R. Mahoney, Logan Dumitrescu, Corinne D. Engelman, Yuetiva Deming, Marilyn Albert, Sterling C. Johnson, Henrik Zetterberg, Kaj Blennow, Angela L. Jefferson, Timothy J. Hohman

- Leveraging predicted gene expression data for recapitulation of gene co-expression network analysis associations with AD pathology and cognitive decline. Mabel Seto, Vaibhav A. Janve, Benjamin A. Logsdon, Sara Mostafavi, Logan Dumitrescu, Emily R. Mahoney, Chris Gaiteri, Julie A. Schneider, David A. Bennett, Philip L. De Jager, Timothy J. Hohman

- Sex differences in genetic predictors of resilience to Alzheimer's disease. Logan Dumitrescu1,2, Emily R. Mahoney1,2, Shubhabrata Mukherjee3, Michael L. Lee3, William S. Bush4, Corinne D. Engelman5, Qiongshi Lu6,7, David W. Fardo8,9, Emily H. Trittschuh10,11, Jesse Mez12, Catherine Kaczorowski13, Keith F. Widaman14, Rachel Buckley15,16,17, Michael Properzi15, Elizabeth Mormino18, Hyun-Sik Yang15,16, Shea J. Andrews19, R. Elizabeth Sanders3, Neha S. Raghavan20,21,22, Badri Vardarajan20,21,227, The Alzheimer's Disease Neuroimaging Initiative (ADNI), Alzheimer's Disease Genetics Consortium (ADGC), A4 Study Team, Gerard Schellenberg23, Carlos Cruchaga24, Jonathan L. Haines4, C. Dirk Keene25, Andrew J. Saykin26, Eric B. Larson3,27, Reisa A. Sperling15, Richard Mayeux20,21,22,



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