

NIA-LOAD

2016 Publications

1. [SORL1 variants across Alzheimer's disease European American cohorts.](#)

Fernández MV, Black K, Carrell D, Saef B, Budde J, Deming Y, Howells B, Del-Aguila JL, Ma S, Bi C, Norton J, Chasse R, Morris J, Goate A, Cruchaga C; NIA-LOAD family study group, NCRAD.

Eur J Hum Genet. 2016 Dec;24(12):1828-1830. doi: 10.1038/ejhg.2016.122.

PMID: 27650968 [Unknown status]

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2. [The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease.](#)

Tosto G, Bird TD, Bennett DA, Boeve BF, Brickman AM, Cruchaga C, Faber K, Foroud TM, Farlow M, Goate AM, Graff-Radford NR, Lantigua R, Manly J, Ottman R, Rosenberg R, Schaid DJ, Schupf N, Stern Y, Sweet RA, Mayeux R; National Institute on Aging Late-Onset Alzheimer Disease/National Cell Repository for Alzheimer Disease (NIA-LOAD/NCRAD) Family Study Group.

JAMA Neurol. 2016 Oct 1;73(10):1231-1237. doi: 10.1001/jamaneurol.2016.2539.

PMID: 27533593 [Unknown status]

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3. [Predicting Survival in Dementia With Lewy Bodies With Hippocampal Volumetry.](#)

Graff-Radford J, Lesnick TG, Boeve BF, Przybelski SA, Jones DT, Senjem ML, Gunter JL, Ferman TJ, Knopman DS, Murray ME, Dickson DW, Sarro L, Jack CR Jr, Petersen RC, Kantarci K.

Mov Disord. 2016 Jul;31(7):989-94. doi: 10.1002/mds.26666.

PMID: 27214825 [Unknown status]

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4. [TREM2 p.R47H substitution is not associated with dementia with Lewy bodies.](#)

Walton RL, Soto-Ortolaza AI, Murray ME, Lorenzo-Betancor O, Ogaki K, Heckman MG, Rayaprolu S, Rademakers R, Ertekin-Taner N, Uitti RJ, van Gerpen JA, Wszolek ZK, Smith GE, Kantarci K, Lowe VJ, Parisi JE, Jones DT, Savica R, Graff-Radford J, Knopman DS, Petersen RC, Graff-Radford NR, Ferman TJ, Dickson DW, Boeve BF, Ross OA, Labbé C.

Neurol Genet. 2016 Jul 14;2(4):e85. doi: 10.1212/NXG.0000000000000085.

PMID: 27458607 [PubMed] **Free PMC Article**

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5. [The executive prominent/memory prominent spectrum in Alzheimer's disease is highly](#)

[heritable.](#)

Mez J, Mukherjee S, Thornton T, Fardo DW, Trittschuh E, Sutti S, Sherva R, Kauwe JS, Naj AC, Beecham GW, Gross A, Saykin AJ, Green RC, Crane PK; Executive Prominent Alzheimer's Disease: Genetics and Risk Factors.; Alzheimer's Disease Neuroimaging Initiative.; Alzheimer's Disease Genetics Consortium..

Neurobiol Aging. 2016 May;41:115-21. doi: 10.1016/j.neurobiolaging.2016.02.015.

PMID: 27103524 [PubMed - in process] **Free PMC Article**

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6. [Assessment of the genetic variance of late-onset Alzheimer's disease.](#)

Ridge PG, Hoyt KB, Boehme K, Mukherjee S, Crane PK, Haines JL, Mayeux R, Farrer LA, Pericak-Vance MA, Schellenberg GD, Kauwe JS; Alzheimer's Disease Genetics Consortium (ADGC)..

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7. [Familial Aggregation and Co-Aggregation of Essential Tremor and Parkinson's Disease.](#)

Louis ED, Clark L, Ottman R.

Neuroepidemiology. 2016;46(1):31-6. doi: 10.1159/000442021.

PMID: 26606512 [PubMed - indexed for MEDLINE]

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8. [Alzheimer's Disease Risk Polymorphisms Regulate Gene Expression in the ZCWPW1 and the CELF1 Loci.](#)

Karch CM, Ezerskiy LA, Bertelsen S; Alzheimer's Disease Genetics Consortium (ADGC)., Goate AM.

PLoS One. 2016 Feb 26;11(2):e0148717. doi: 10.1371/journal.pone.0148717.

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9. [Association of traumatic brain injury with subsequent neurological and psychiatric disease: a meta-analysis.](#)

Perry DC, Sturm VE, Peterson MJ, Pieper CF, Bullock T, Boeve BF, Miller BL, Guskiewicz KM, Berger MS, Kramer JH, Welsh-Bohmer KA.

J Neurosurg. 2016 Feb;124(2):511-26. doi: 10.3171/2015.2.JNS14503. Review.

PMID: 26315003 [PubMed - indexed for MEDLINE]

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10. [Progression of Extrapyrarnidal Signs in Alzheimer's Disease: Clinical and Neuropathological Correlates.](#)
Tosto G, Monsell SE, Hawes SE, Bruno G, Mayeux R.
J Alzheimers Dis. 2015;49(4):1085-93. doi: 10.3233/JAD-150244.
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11. McCarter SJ, Tippmann-Peikert M, Sandness DJ, Flanagan EP, Kantarci K, Boeve BF, Silber MH, St Louis EK.
Sleep Med. 2015 Dec;16(12):1502-10. doi: 10.1016/j.sleep.2015.07.018.
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12. [Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses.](#)
Mukherjee S, Walter S, Kauwe JS, Saykin AJ, Bennett DA, Larson EB, Crane PK, Glymour MM; Adult Changes in Thought Study Investigators.; Religious Orders Study/Memory and Aging Project Investigators.; Alzheimer's Disease Genetics Consortium.

Alzheimers Dement. 2015 Dec;11(12):1439-51. doi: 10.1016/j.jalz.2015.05.015.
PMID: 26079416 [PubMed - indexed for MEDLINE]
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13. [Frequency and topography of cerebral microbleeds in dementia with Lewy bodies compared to Alzheimer's disease.](#)
Gungor I, Sarro L, Graff-Radford J, Zuk SM, Tosakulwong N, Przybelski SA, Lesnick T, Boeve BF, Ferman TJ, Smith GE, Knopman DS, Filippi M, Petersen RC, Jack CR Jr, Kantarci K.
Parkinsonism Relat Disord. 2015 Sep;21(9):1101-4. doi: 10.1016/j.parkreldis.2015.07.008.
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14. [Genetic variants associated with susceptibility to psychosis in late-onset Alzheimer's disease families.](#)
Barral S, Vardarajan BN, Reyes-Dumeyer D, Faber KM, Bird TD, Tsuang D, Bennett DA, Rosenberg R, Boeve BF, Graff-Radford NR, Goate AM, Farlow M, Lantigua R, Medrano MZ, Wang X, Kamboh MI, Barmada MM, Schaid DJ, Foroud TM, Weamer EA, Ottman R, Sweet RA, Mayeux R; NIA-LOAD/NCRAD Family Study Group..
Neurobiol Aging. 2015 Nov;36(11):3116.e9-3116.e16. doi:

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15. [Rare coding mutations identified by sequencing of Alzheimer disease genome-wide association studies loci.](#)

Vardarajan BN, Ghani M, Kahn A, Sheikh S, Sato C, Barral S, Lee JH, Cheng R, Reitz C, Lantigua R, Reyes-Dumeyer D, Medrano M, Jimenez-Velazquez IZ, Rogaeva E, St George-Hyslop P, Mayeux R.

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16. [R47H Variant of TREM2 Associated With Alzheimer Disease in a Large Late-Onset Family: Clinical, Genetic, and Neuropathological Study.](#)

Korvatska O, Leverenz JB, Jayadev S, McMillan P, Kurtz I, Guo X, Rumbaugh M, Matsushita M, Girirajan S, Dorschner MO, Kiiianitsa K, Yu CE, Brkanac Z, Garden GA, Raskind WH, Bird TD.

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17. [Structural MRI Predictors of Late-Life Cognition Differ Across African Americans, Hispanics, and Whites.](#)

Zahodne LB, Manly JJ, Narkhede A, Griffith EY, DeCarli C, Schupf NS, Mayeux R, Brickman AM.

Curr Alzheimer Res. 2015;12(7):632-9.

PMID: 26027808 [PubMed - indexed for MEDLINE] **Free PMC Article**

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18. [TREM2 is associated with increased risk for Alzheimer's disease in African Americans.](#)

Jin SC, Carrasquillo MM, Benitez BA, Skorupa T, Carrell D, Patel D, Lincoln S, Krishnan S, Kachadoorian M, Reitz C, Mayeux R, Wingo TS, Lah JJ, Levey AI, Murrell J, Hendrie H, Foroud T, Graff-Radford NR, Goate AM, Cruchaga C, Ertekin-Taner N.

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19. [Melatonin therapy for REM sleep behavior disorder: a critical review of evidence.](#)

McGrane IR, Leung JG, St Louis EK, Boeve BF.
Sleep Med. 2015 Jan;16(1):19-26. doi: 10.1016/j.sleep.2014.09.011. Review.
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Earlier Publications

1. [Genetic variants associated with susceptibility to psychosis in late-onset Alzheimer's disease families.](#)
Barral S, Vardarajan BN, Reyes-Dumeyer D, Faber KM, Bird TD, Tsuang D, Bennett DA, Rosenberg R, Boeve BF, Graff-Radford NR, Goate AM, Farlow M, Lantigua R, Medrano MZ, Wang X, Kamboh MI, Barmada MM, Schaid DJ, Foroud TM, Weamer EA, Ottman R, Sweet RA, Mayeux R; NIA-LOAD/NCRAD Family Study Group.
Neurobiol Aging. 2015 Nov;36(11):3116.e9-3116.e16. doi: 10.1016/j.neurobiolaging.2015.08.006. Epub 2015 Aug 15.
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2. [Functional enrichment analysis of three Alzheimer's disease genome-wide association studies identities DAB1 as a novel candidate liability/protective gene.](#)
Gao H, Tao Y, He Q, Song F, Saffen D.
Biochem Biophys Res Commun. 2015 Aug 7;463(4):490-5. doi: 10.1016/j.bbrc.2015.05.044. Epub 2015 May 29.
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3. [Inbreeding among Caribbean Hispanics from the Dominican Republic and its effects on risk of Alzheimer disease.](#)
Vardarajan BN, Schaid DJ, Reitz C, Lantigua R, Medrano M, Jiménez-Velázquez IZ, Lee JH, Ghani M, Rogaeva E, St George-Hyslop P, Mayeux RP.
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International Genomics of Alzheimer's Disease Consortium (IGAP).
Alzheimers Dement. 2015 Jun;11(6):658-71. doi: 10.1016/j.jalz.2014.05.1757. Epub 2014

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PMID: 25533204 [PubMed - in process]

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5. [Rarity of the Alzheimer disease-protective APP A673T variant in the United States.](#)

Wang LS, Naj AC, Graham RR, Crane PK, Kunkle BW, Cruchaga C, Murcia JD, Cannon-Albright L, Baldwin CT, Zetterberg H, Blennow K, Kukull WA, Faber KM, Schupf N, Norton MC, Tschanz JT, Munger RG, Corcoran CD, Rogaeva E; Alzheimer's Disease Genetics Consortium, Lin CF, Dombroski BA, Cantwell LB, Partch A, Valladares O, Hakonarson H, St George-Hyslop P, Green RC, Goate AM, Foroud TM, Carney RM, Larson EB, Behrens TW, Kauwe JS, Haines JL, Farrer LA, Pericak-Vance MA, Mayeux R, Schellenberg GD; National Institute on Aging-Late-Onset Alzheimer's Disease (NIA-LOAD) Family Study, Albert MS, Albin RL, Apostolova LG, Arnold SE, Barber R, Barmada M, Barnes LL, Beach TG, Becker JT, Beecham GW, Beekly D, Bennett DA, Bigio EH, Bird TD, Blacker D, Boeve BF, Bowen JD, Boxer A, Burke JR, Buxbaum JD, Cairns NJ, Cao C, Carlson CS, Carroll SL, Chui HC, Clark DG, Cribbs DH, Crocco EA, DeCarli C, DeKosky ST, Demirci FY, Dick M, Dickson DW, Duara R, Ertekin-Taner N, Fallon KB, Farlow MR, Ferris S, Frosch MP, Galasko DR, Ganguli M, Gearing M, Geschwind DH, Ghetti B, Gilbert JR, Glass JD, Graff-Radford NR, Growdon JH, Hamilton RL, Hamilton-Nelson KL, Harrell LE, Head E, Honig LS, Hulette CM, Hyman BT, Jarvik GP, Jicha GA, Jin LW, Jun G, Jun G, Kamboh MI, Karydas A, Kaye JA, Kim R, Koo EH, Kowall NW, Kramer JH, LaFerla FM, Lah JJ, Leverenz JB, Levey AI, Li G, Lieberman AP, Lopez OL, Lunetta KL, Lyketsos CG, Mack WJ, Marson DC, Martin ER, Martiniuk F, Mash DC, Masliah E, McCormick WC, McCurry SM, McDavid AN, McKee AC, Mesulam WM, Miller BL, Miller CA, Miller JW, Montine TJ, Morris JC, Murrell JR, Olichney JM, Parisi JE, Perry W, Peskind E, Petersen RC, Pierce A, Poon WW, Potter H, Quinn JF, Raj A, Raskind M, Reiman EM, Reisberg B, Reitz C, Ringman JM, Roberson ED, Rosen HJ, Rosenberg RN, Sano M, Saykin AJ, Schneider JA, Schneider LS, Seeley WW, Smith AG, Sonnen JA, Spina S, Stern RA, Tanzi RE, Thornton-Wells TA, Trojanowski JQ, Troncoso JC, Tsuang DW, Van Deerlin VM, Van Eldik LJ, Vardarajan BN, Vinters HV, Vonsattel JP, Weintraub S, Welsh-Bohmer KA, Williamson J, Wishnek S, Woltjer RL, Wright CB, Younkin SG, Yu CE, Yu L.

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6. [Coding mutations in SORL1 and Alzheimer disease.](#)

Vardarajan BN, Zhang Y, Lee JH, Cheng R, Bohm C, Ghani M, Reitz C, Reyes-Dumeyer D, Shen Y, Rogaeva E, St George-Hyslop P, Mayeux R.

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7. [A rare mutation in UNC5C predisposes to late-onset Alzheimer's disease and increases neuronal cell death.](#)

Wetzel-Smith MK, Hunkapiller J, Bhangale TR, Srinivasan K, Maloney JA, Atwal JK, Sa SM, Yaylaoglu MB, Foreman O, Ortman W, Rathore N, Hansen DV, Tessier-Lavigne M; Alzheimer's Disease Genetics Consortium, Mayeux R, Pericak-Vance M, Haines J, Farrer LA, Schellenberg GD, Goate A, Behrens TW, Cruchaga C, Watts RJ, Graham RR.

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9. [Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study.](#)

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Logue MW, Schu M, Vardarajan BN, Farrell J, Bennett DA, Buxbaum JD, Byrd GS, Ertekin-Taner N, Evans D, Foroud T, Goate A, Graff-Radford NR, Kamboh MI, Kukull WA, Manly JJ; Alzheimer Disease Genetics Consortium; Alzheimer Disease Genetics Consortium.

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Graff-Radford J, Murray ME, Lowe VJ, Boeve BF, Ferman TJ, Przybelski SA, Lesnick TG, Senjem ML, Gunter JL, Smith GE, Knopman DS, Jack CR Jr, Dickson DW, Petersen RC, Kantarci K.

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Allen M, Kachadoorian M, Quicksall Z, Zou F, Chai HS, Younkin C, Crook JE, Pankratz VS, Carrasquillo MM, Krishnan S, Nguyen T, Ma L, Malphrus K, Lincoln S, Bisceglia G, Kolbert CP, Jen J, Mukherjee S, Kauwe JK, Crane PK, Haines JL, Mayeux R, Pericak-Vance MA, Farrer LA, Schellenberg GD, Parisi JE, Petersen RC, Graff-Radford NR, Dickson DW, Younkin SG, Ertekin-Taner N.

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McCarter SJ, St Louis EK, Sandness DJ, Arndt K, Erickson M, Tabatabai G, Boeve BF, Silber MH.

Sleep. 2015 Jun 1;38(6):907-17. doi: 10.5665/sleep.4738.

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