

**Supplementary Table 1 – Curated publications and data sources**

Pubmed PMID	Year	First author	Last author	Title	Journal	Vol/Issue/Page	Curated tables	Curation source
20697030	2010	Jun G	Schellenberg GD	Meta-analysis confirms CR1, CLU, and PICALM as alzheimer disease risk loci and reveals interactions with APOE genotypes.	Archives of neurology	67(12):1473-84	Table 3,5	ADGC
20879451	2010	Shen L	Saykin AJ	Sparse bayesian learning for identifying imaging biomarkers in AD prediction.	Medical image computing and computer-assisted intervention : MICCAI ... International Conference on Medical Image Computing and Computer-Assisted Intervention	13(Pt 3):611-8	NR	ADGC
21460841	2011	Naj AC	Schellenberg GD	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease.	Nature genetics	43(5):436-41	Table 1,2	ADGC
23565137	2013	Miyashita A	Kuwano R	SORL1 is genetically associated with late-onset Alzheimer's disease in Japanese, Koreans and Caucasians.	PloS one	8(4):e58618	Table 2,3,4	ADGC
23571587	2013	Reitz C	Mayeux R	Variants in the ATP-binding cassette transporter (ABCA7), apolipoprotein E 4, and the risk of late-onset Alzheimer disease in African Americans.	JAMA	309(14):1483-92	Table 2,3	ADGC
23673467	2013	Reitz C	Mayeux R	Independent and epistatic effects of variants in VPS10-d receptors on Alzheimer disease risk and processing of the amyloid precursor protein (APP).	Translational psychiatry	3:e256	Table 2	ADGC
23700308	2013	Leung YY	Wang LS	CoRAL: predicting non-coding RNAs from small RNA-sequencing data.	Nucleic acids research	41(14):e137	NR	ADGC
23727082	2014	Carney RM	Pericak-Vance MA	Parkinsonism and distinct dementia patterns in a family with the MAPT R406W mutation.	Alzheimer's & dementia : the journal of the Alzheimer's Association	10(3):360-5	NR	ADGC
23759147	2013	Barral S	Mayeux R	Exceptional memory performance in the Long Life Family Study.	Neurobiology of aging	34(11):2445-8	NR	ADGC
23836404	2013	Shulman JM	Bennett DA	Genetic susceptibility for Alzheimer disease neuritic plaque pathology.	JAMA neurology	70(9):1150-7	Table 1,2,3	ADGC
23845100	2013	Nuytemans K	Vance JM	C9ORF72 intermediate repeat copies are a significant risk factor for Parkinson disease.	Annals of human genetics	77(5):351-63	NR	ADGC
23894628	2013	Kim S	Saykin AJ	Influence of genetic variation on plasma protein levels in older adults using a multi-analyte panel.	PloS one	8(7):e70269	Table 3,4	ADGC
23943636	2013	Lin CF	Wang LS	DRAW+SneakPeek: analysis workflow and quality metric management for DNA-seq experiments.	Bioinformatics (Oxford, England)	29(19):2498-500	NR	ADGC
24086677	2013	Honea RA	Goate AM	Characterizing the role of brain derived neurotrophic factor genetic variation in Alzheimer's disease neurodegeneration.	PloS one	8(9):e76001	Table 2,3	ADGC
24098339	2013	Cao K	Wang LS	Analysis of nonlinear gene expression progression reveals extensive pathway and age-specific transitions in aging human brains.	PloS one	8(10):e74578	NR	ADGC
24131184	2013	Reitz C	Mayeux R	TREM2 and neurodegenerative disease.	The New England journal of medicine	369(16):1564-5	NR	ADGC
24145223	2014	Ryvkin P	Wang LS	Using machine learning and high-throughput RNA sequencing to classify the precursors of small non-coding RNAs.	Methods (San Diego, Calif.)	67(1):28-35	NR	ADGC
24162737	2013	Lambert JC	Amouyel P	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease.	Nature genetics	45(12):1452-8	Table 2	ADGC
24209629	2013	Guerreiro R	Hardy J	SnapShot: genetics of Alzheimer's disease.	Cell	155(4):968-968.e1	NR	ADGC

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24244562	2013	Ridge PG	Kauwe JS	Alzheimer's disease: analyzing the missing heritability.	PloS one	8(11):e79771	Table 1	ADGC
24439028	2014	Logue MW	Farrer LA	Search for age-related macular degeneration risk variants in Alzheimer disease genes and pathways.	Neurobiology of aging	35(6):1510.e7-18	Table 1,3,4,5	ADGC
24439484	2014	Benitez BA	Cruchaga C	Missense variant in TREML2 protects against Alzheimer's disease.	Neurobiology of aging	35(6):1510.e19-26	Table 1	ADGC
24495969	2014	Ruiz A	Ramirez A	Follow-up of loci from the International Genomics of Alzheimer's Disease Project identifies TRIP4 as a novel susceptibility gene.	Translational psychiatry	4:e358	Table 1	ADGC
24510649	2013	Lin CF	Wang LS	Analyzing copy number variation using SNP array data: protocols for calling CNV and association tests.	Current protocols in human genetics	79:Unit 1.27.	NR	ADGC
24755620	2014	Perez-Palma E	De Ferrari GV	Overrepresentation of glutamate signaling in Alzheimer's disease: network-based pathway enrichment using meta-analysis of genome-wide association studies.	PloS one	9(4):e95413	Table 2	ADGC
24770881	2014	Nelson PT	Fardo DW	ABCC9 gene polymorphism is associated with hippocampal sclerosis of aging pathology.	Acta neuropathologica	127(6):825-43	Table 3,4	ADGC
25419706	2014	Wetzel-Smith MK	Graham RR	A rare mutation in UNC5C predisposes to late-onset Alzheimer's disease and increases neuronal cell death.	Nature medicine	20(12):1452-7	NR	ADGC
25470345	2015	Nelson PT	Fardo DW	Reassessment of risk genotypes (GRN, TMEM106B, and ABCC9 variants) associated with hippocampal sclerosis of aging pathology.	Journal of neuropathology and experimental neurology	74(1):75-84	Table 2	ADGC
25531812	2015	Wang LS	Yu L	Rarity of the Alzheimer disease-protective APP A673T variant in the United States.	JAMA neurology	72(2):209-16	NR	ADGC
25533204	2015	N	A	Convergent genetic and expression data implicate immunity in Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	11(6):658-71	NR	ADGC
25649651	2015	Wang X	Kamboh MI	Genetic Determinants of Survival in Patients with Alzheimer's Disease.	Journal of Alzheimer's disease : JAD	45(2):651-8	Table 3,4	ADGC
25663231	2015	Beecham GW	Vance JM	PARK10 is a major locus for sporadic neuropathologically confirmed Parkinson disease.	Neurology	84(10):972-80	Table 2	ADGC
25687773	2015	Desikan RS	Dale AM	Genetic overlap between Alzheimer's disease and Parkinson's disease at the MAPT locus.	Molecular psychiatry	20(12):1588-95	Table 2	ADGC
25762156	2015	Malik M	Estus S	Genetics of CD33 in Alzheimer's disease and acute myeloid leukemia.	Human molecular genetics	24(12):3557-70	Table 1	ADGC
25778476	2016	Jun G	Farrer LA	A novel Alzheimer disease locus located near the gene encoding tau protein.	Molecular psychiatry	21(1):108-17	Table 1,2	ADGC
25862742	2015	Desikan RS	Dale AM	Polygenic Overlap Between C-Reactive Protein, Plasma Lipids, and Alzheimer Disease.	Circulation	131(23):2061-2069	Table 2,3	ADGC
26049409	2015	Hirano A	Kanba S	A genome-wide association study of late-onset Alzheimer's disease in a Japanese population.	Psychiatric genetics	25(4):139-46	Table 2,3	ADGC
26079416	2015	Mukherjee S	Glymour MM	Genetically predicted body mass index and Alzheimer's disease-related phenotypes in three large samples: Mendelian randomization analyses.	Alzheimer's & dementia : the journal of the Alzheimer's Association	11(12):1439-1451	Table 4	ADGC
26079503	2015	Ostergaard SD	Scott RA	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study.	PLoS medicine	12(6):e1001841; discussion e1001841	NR	ADGC
26092349	2016	Hohman TJ	Thornton-Wells TA	Global and local ancestry in African-Americans: Implications for Alzheimer's disease risk.	Alzheimer's & dementia : the journal of the Alzheimer's Association	12(3):233-43	Table 2	ADGC

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26339675	2015	Tosto G	Mayeux R	F-box/LRR-repeat protein 7 is genetically associated with Alzheimer's disease.	Annals of clinical and translational neurology	2(8):810-20	Table 2,3	ADGC
26365416	2016	Kunkle BW	Pericak-Vance MA	Genome-wide linkage analyses of non-Hispanic white families identify novel loci for familial late-onset Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	12(1):2-10	Table 2	ADGC
26366463	2015	Ghani M	Rogaeva E	Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals.	JAMA neurology	72(11):1313-23	NR	ADGC
26433351	2015	Barral S	Mayeux R	Linkage analyses in Caribbean Hispanic families identify novel loci associated with familial late-onset Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	11(12):1397-1406	Table 2,3,4	ADGC
26449541	2016	Ebbert MTW	Kauwe JSK	Interaction between variants in CLU and MS4A4E modulates Alzheimer's disease risk.	Alzheimer's & dementia : the journal of the Alzheimer's Association	12(2):121-129	NR	ADGC
26490334	2015	Escott-Price V	Williams J	Common polygenic variation enhances risk prediction for Alzheimer's disease.	Brain : a journal of neurology	138(Pt 12):3673-84	NR	ADGC
26545630	2016	Deming Y	Cruchaga C	A potential endophenotype for Alzheimer's disease: cerebrospinal fluid clusterin.	Neurobiology of aging	37:208.e1-208.e9	Table 3,4	ADGC
26738751	2017	Ighodaro ET	Nelson PT	Risk factors and global cognitive status related to brain arteriolosclerosis in elderly individuals.	Journal of cerebral blood flow and metabolism : official journal of the International Society of Cerebral Blood Flow and Metabolism	37(1):201-216	NR	ADGC
26827652	2016	Hohman TJ	Thornton-Wells TA	Discovery of gene-gene interactions across multiple independent data sets of late onset Alzheimer disease from the Alzheimer Disease Genetics Consortium.	Neurobiology of aging	38:141-150	Table 2	ADGC
26830138	2016	Herold C	Tanzi RE	Family-based association analyses of imputed genotypes reveal genome-wide significant association of Alzheimer's disease with OSBPL6, PTPRG, and PDCL3.	Molecular psychiatry	21(11):1608-1612	Table 1	ADGC
26913989	2016	Traylor M	Markus HS	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease.	Annals of neurology	79(5):739-747	NR	ADGC
26919393	2016	Karch CM	Goate AM	Alzheimer's Disease Risk Polymorphisms Regulate Gene Expression in the ZCWPW1 and the CELF1 Loci.	PloS one	11(2):e0148717	NR	ADGC
26993346	2016	Schott JM	Mead S	Genetic risk factors for the posterior cortical atrophy variant of Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	12(8):862-71	Table 3	ADGC
27036079	2016	Ridge PG	Kauwe JSK	Assessment of the genetic variance of late-onset Alzheimer's disease.	Neurobiology of aging	41:200.e13-200.e20	Table 1	ADGC
27066578	2016	Kohli MA	Pericak-Vance MA	Segregation of a rare TTC3 variant in an extended family with late-onset Alzheimer disease.	Neurology. Genetics	2(1):e41	Table 1	ADGC
27088644	2016	Yokoyama JS	Desikan RS	Association Between Genetic Traits for Immune-Mediated Diseases and Alzheimer Disease.	JAMA neurology	73(6):691-7	Table 2	ADGC
27103524	2016	Mez J	Crane PK	The executive prominent/memory prominent spectrum in Alzheimer's disease is highly heritable.	Neurobiology of aging	41:115-121	NR	ADGC
27231719	2016	Cukier HN	Pericak-Vance MA	ABCA7 frameshift deletion associated with Alzheimer disease in African Americans.	Neurology. Genetics	2(3):e79	Table 1	ADGC

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27357110	2016	Staley LA	Kauwe JS	Genome-wide association study of prolactin levels in blood plasma and cerebrospinal fluid.	BMC genomics	17 Suppl 3:436	Table 1	ADGC
27357282	2016	Staley LA	Kauwe JS	Variants in ACPP are associated with cerebrospinal fluid Prostatic Acid Phosphatase levels.	BMC genomics	17 Suppl 3:439	Table 1	ADGC
27357396	2016	Ebbert MT	Kauwe JS	Variants in CCL16 are associated with blood plasma and cerebrospinal fluid CCL16 protein levels.	BMC genomics	17 Suppl 3:437	Table 1	ADGC
27648456	2016	Bonham LW	Yokoyama JS	Age-dependent effects of APOE epsilon4 in preclinical Alzheimer's disease.	Annals of clinical and translational neurology	3(9):668-77	NR	ADGC
27694991	2016	Adams HH	Thompson PM	Novel genetic loci underlying human intracranial volume identified through genome-wide association.	Nature neuroscience	19(12):1569-1582	Table 1,2	ADGC
27764101	2016	Jakobsdottir J	van Duijn CM	Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease.	PLoS genetics	12(10):e1006327	Table 2	ADGC
27770636	2017	Mez J	Farrer LA	Two novel loci, COBL and SLC10A2, for Alzheimer's disease in African Americans.	Alzheimer's & dementia : the journal of the Alzheimer's Association	13(2):119-129	Table 3	ADGC
27815632	2016	Nelson PT	Fardo DW	Genomics and CSF analyses implicate thyroid hormone in hippocampal sclerosis of aging.	Acta neuropathologica	132(6):841-858	NR	ADGC
27832767	2016	Deming Y	Cruchaga C	Chitinase-3-like 1 protein (CHI3L1) locus influences cerebrospinal fluid levels of YKL-40.	BMC neurology	16(1):217	Table 2,3	ADGC
27849641	2017	Monsell SE	Kukull WA	Genetic Comparison of Symptomatic and Asymptomatic Persons With Alzheimer Disease Neuropathology.	Alzheimer disease and associated disorders	31(3):232-238	NR	ADGC
27899424	2017	Ferrari R	Desikan RS	Genetic architecture of sporadic frontotemporal dementia and overlap with Alzheimer's and Parkinson's diseases.	Journal of neurology, neurosurgery, and psychiatry	88(2):152-164	Table 2,3	ADGC
27933404	2017	Chapuis J	Lambert JC	Genome-wide, high-content siRNA screening identifies the Alzheimer's genetic risk factor FERMT2 as a major modulator of APP metabolism.	Acta neuropathologica	133(6):955-966	Table 1	ADGC
27943641	2017	Naj AC	Schellenberg GD	Genomic variants, genes, and pathways of Alzheimer's disease: An overview.	American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics	174(1):5-26	Table 2	ADGC
28106546	2017	Haddick PC	van der Brug M	A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimer's Disease Brains.	Journal of Alzheimer's disease : JAD	56(3):1037-1054	NR	ADGC
28131462	2017	Katsumata Y	Fardo DW	Gene-based association study of genes linked to hippocampal sclerosis of aging neuropathology: GRN, TMEM106B, ABCC9, and KCNMB2.	Neurobiology of aging	53:193.e17-193.e25	Table 1,2,3,4	ADGC
28183528	2017	Jun GR	Farrer LA	Transethnic genome-wide scan identifies novel Alzheimer's disease loci.	Alzheimer's & dementia : the journal of the Alzheimer's Association	13(7):727-738	Table 1,2	ADGC
28247064	2017	Deming Y	Cruchaga C	Genome-wide association study identifies four novel loci associated with Alzheimer's endophenotypes and disease modifiers.	Acta neuropathologica	133(5):839-856	Table 2,3	ADGC
28323831	2017	Desikan RS	Dale AM	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score.	PLoS medicine	14(3):e1002258	Table 2	ADGC

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28350795	2017	Steele NZ	Yokoyama JS	Fine-mapping of the human leukocyte antigen locus as a risk factor for Alzheimer disease: A case-control study.	PLoS medicine	14(3):e1002272	NR	ADGC
28560309	2017	Lee E	Zhu H	Single-nucleotide polymorphisms are associated with cognitive decline at Alzheimer's disease conversion within mild cognitive impairment patients.	Alzheimer's & dementia (Amsterdam, Netherlands)	8:86-95	Table 1	ADGC
28671113	2017	Myrum C	Zayats T	Implication of the APP Gene in Intellectual Abilities.	Journal of Alzheimer's disease : JAD	59(2):723-735	NR	ADGC
28714976	2017	Sims R	Schellenberg GD	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease.	Nature genetics	49(9):1373-1384	Table 2	ADGC
28780673	2017	Feng YA	Driver JA	Investigating the genetic relationship between Alzheimer's disease and cancer using GWAS summary statistics.	Human genetics	136(10):1341-1351	NR	ADGC
28870582	2017	Wang XF	Deng HW	Linking Alzheimer's disease and type 2 diabetes: Novel shared susceptibility genes detected by cFDR approach.	Journal of the neurological sciences	380:262-272	NR	ADGC
29107063	2018	Yashin AI	Ukraitseva S	Hidden heterogeneity in Alzheimer's disease: Insights from genetic association studies and other analyses.	Experimental gerontology	107:148-160	Table 2.1,2.2	ADGC
29274321	2018	Chung J	Jun GR	Genome-wide association study of Alzheimer's disease endophenotypes at prediagnosis stages.	Alzheimer's & dementia : the journal of the Alzheimer's Association	14(5):623-633	Table 1,2,3	ADGC
29360470	2018	Miron J	Poirier J	CDK5RAP2 gene and tau pathophysiology in late-onset sporadic Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	14(6):787-796	Table 1	ADGC
29432188	2018	Zhou X	Ip NY	Identification of genetic risk factors in the Chinese population implicates a role of immune system in Alzheimer's disease pathogenesis.	Proceedings of the National Academy of Sciences of the United States of America	115(8):1697-1706	NR	ADGC
29458411	2018	Chung J	Farrer LA	Genome-wide pleiotropy analysis of neuropathological traits related to Alzheimer's disease.	Alzheimer's research & therapy	10(1):22	NR	ADGC
29481666	2018	Teslovich TM	Mohlke KL	Identification of seven novel loci associated with amino acid levels using single-variant and gene-based tests in 8545 Finnish men from the METSIM study.	Human molecular genetics	27(9):1664-1674	Table 1,2	ADGC
29630712	2018	Karch CM	Desikan RS	Selective Genetic Overlap Between Amyotrophic Lateral Sclerosis and Diseases of the Frontotemporal Dementia Spectrum.	JAMA neurology	75(7):860-875	NR	ADGC
29684019	2018	Lancour D	Kasif S	One for all and all for One: Improving replication of genetic studies through network diffusion.	PLoS genetics	14(4):e1007306	NR	ADGC
29752348	2018	Rutten-Jacobs LCA	Traylor M	Genetic Study of White Matter Integrity in UK Biobank (N=8448) and the Overlap With Stroke, Depression, and Dementia.	Stroke	49(6):1340-1347	Table 2	ADGC
29777097	2018	Marioni RE	Visscher PM	GWAS on family history of Alzheimer's disease.	Translational psychiatry	8(1):99	NR	ADGC
29801024	2018	Hohman TJ	Jefferson AL	Sex-Specific Association of Apolipoprotein E With Cerebrospinal Fluid Levels of Tau.	JAMA neurology	75(8):989-998	Table 3	ADGC
29967939	2018	Deming Y	Hohman TJ	Sex-specific genetic predictors of Alzheimer's disease biomarkers.	Acta neuropathologica	136(6):857-872	Table 2,3,4	ADGC
30010129	2018	Ni H	Zhang C	The GWAS Risk Genes for Depression May Be Actively Involved in Alzheimer's Disease.	Journal of Alzheimer's disease : JAD	64(4):1149-1161	NR	ADGC
30201328	2018	Gusareva ES	Van Steen K	Male-specific epistasis between WWC1 and TLN2 genes is associated with Alzheimer's disease.	Neurobiology of aging	72:188.e3-188.e12	NR	ADGC
30229991	2019	Guerreiro R	Bras J	Is APOE epsilon4 required for Alzheimer's disease to develop in TREM2 p.R47H variant carriers?	Neuropathology and applied neurobiology	45(2):187-189	NR	ADGC

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30413934	2019	Broce IJ	Desikan RS	Dissecting the genetic relationship between cardiovascular risk factors and Alzheimer's disease.	Acta neuropathologica	137(2):209-226	NR	ADGC
30448613	2019	Katsumata Y	Fardo DW	Translating Alzheimer's disease-associated polymorphisms into functional candidates: a survey of IGAP genes and SNPs.	Neurobiology of aging	74:135-146	Table 1,2,3	ADGC
30617256	2019	Jansen IE	Posthuma D	Genome-wide meta-analysis identifies new loci and functional pathways influencing Alzheimer's disease risk.	Nature genetics	51(3):404-413	Table 1	ADGC
30636644	2019	Nazarian A	Kulminski AM	Genome-wide analysis of genetic predisposition to Alzheimer's disease and related sex disparities.	Alzheimer's research & therapy	11(1):5	Table 2,3,4,5,6	ADGC
30888715	2019	Lobach I	Zhang L	A simple approximation to bias in the genetic effect estimates when multiple disease states share a clinical diagnosis.	Genetic epidemiology	43(5):522-531	NR	ADGC
30930738	2019	Drange OK	Andreassen OA	Genetic Overlap Between Alzheimer's Disease and Bipolar Disorder Implicates the MARK2 and VAC14 Genes.	Frontiers in neuroscience	0.6944444444	NR	ADGC
31426376	2019	Choi KY	Neuroimaging Initiative AD	APOE Promoter Polymorphism-219T/G is an Effect Modifier of the Influence of APOE epsilon4 on Alzheimer's Disease Risk in a Multiracial Sample.	Journal of clinical medicine	8(8)	Table 2,3,4	ADGC
1671712	1991	Goate A	et al.	Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease.	Nature	349(6311):704-6	NR	From ADGC reviews
2035524	1991	Pericak-Vance MA	et al.	Linkage studies in familial Alzheimer disease: evidence for chromosome 19 linkage.	American journal of human genetics	48(6):1034-50	NR	From ADGC reviews
7596406	1995	Sherrington R	St George-Hyslop PH	Cloning of a gene bearing missense mutations in early-onset familial Alzheimer's disease.	Nature	375(6534):754-60	NR	From ADGC reviews
7638621	1995	Levy-Lahad E	Schellenberg GD	A familial Alzheimer's disease locus on chromosome 1.	Science (New York, N.Y.)	269(5226):970-3	NR	From ADGC reviews
7920638	1994	Corder EH	et al.	Protective effect of apolipoprotein E type 2 allele for late onset Alzheimer disease.	Nature genetics	7(2):180-4	NR	From ADGC reviews
9333264	1997	Pericak-Vance MA	Haines JL	Complete genomic screen in late-onset familial Alzheimer disease. Evidence for a new locus on chromosome 12.	JAMA	278(15):1237-41	NR	From ADGC reviews
11113612	2000	Pericak-Vance MA	Haines JL	Identification of novel genes in late-onset Alzheimer's disease.	Experimental gerontology	35(9-10):1343-52	NR	From ADGC reviews
11806855	2001	Curtis D	Sham PC	A novel method of two-locus linkage analysis applied to a genome scan for late onset Alzheimer's disease.	Annals of human genetics	65(Pt 5):473-81	NR	From ADGC reviews
11857588	2002	Myers A	Goate A	Full genome screen for Alzheimer disease: stage II analysis.	American journal of medical genetics	114(2):235-44	NR	From ADGC reviews
11875758	2002	Li YJ	Pericak-Vance MA	Age at onset in two common neurodegenerative diseases is genetically controlled.	American journal of human genetics	70(4):985-93	NR	From ADGC reviews
12016588	2002	Olson JM	Dudek DM	A second locus for very-late-onset Alzheimer disease: a genome scan reveals linkage to 20p and epistasis between 20p and the amyloid precursor protein region.	American journal of human genetics	71(1):154-61	NR	From ADGC reviews
12490529	2003	Blacker D	Tanzi RE	Results of a high-resolution genome screen of 437 Alzheimer's disease families.	Human molecular genetics	12(1):23-32	NR	From ADGC reviews
14564669	2003	Scott WK	Pericak-Vance MA	Ordered-subsets linkage analysis detects novel Alzheimer disease loci on chromosomes 2q34 and 15q22.	American journal of human genetics	73(5):1041-51	NR	From ADGC reviews

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15729734	2005	Holmans P	Williams J	Genome screen for loci influencing age at onset and rate of decline in late onset Alzheimer's disease.	American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics	135B(1):24-32	NR	From ADGC reviews
17101828	2006	Lee JH	Mayeux R	Expanded genomewide scan implicates a novel locus at 3q28 among Caribbean hispanics with familial Alzheimer disease.	Archives of neurology	63(11):1591-8	NR	From ADGC reviews
17317784	2007	Grupe A	Williams J	Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants.	Human molecular genetics	16(8):865-73	Table 2,4	From ADGC reviews
17564960	2007	Liu F	van Duijn CM	A genomewide screen for late-onset Alzheimer disease in a genetically isolated Dutch population.	American journal of human genetics	81(1):17-31	Table 6	From ADGC reviews
17725986	2007	Hamshere ML	Owen MJ	Genome-wide linkage analysis of 723 affected relative pairs with late-onset Alzheimer's disease.	Human molecular genetics	16(22):2703-12	NR	From ADGC reviews
17940814	2008	Lee JH	Mayeux R	Age-at-onset linkage analysis in Caribbean Hispanics with familial late-onset Alzheimer's disease.	Neurogenetics	9(1):51-60	NR	From ADGC reviews
17957224	2008	Sillen A	Graff C	Expanded high-resolution genetic study of 109 Swedish families with Alzheimer's disease.	European journal of human genetics : EJHG	16(2):202-8	NR	From ADGC reviews
17474819	2007	Coon KD	Stephan DA	A high-density whole-genome association study reveals that APOE is the major susceptibility gene for sporadic late-onset Alzheimer's disease.	The Journal of clinical psychiatry	68(4):613-8	NR	GWAS catalog
17553421	2007	Reiman EM	Stephan DA	GAB2 alleles modify Alzheimer's risk in APOE epsilon4 carriers.	Neuron	54(5):713-20	Table 1	GWAS catalog
17975299	2008	Webster JA	Stephan DA	Sor11 as an Alzheimer's disease predisposition gene?	Neuro-degenerative diseases	5(2):60-4	Table 1	GWAS catalog
17998437	2008	Li H	Roses AD	Candidate single-nucleotide polymorphisms from a genomewide association study of Alzheimer disease.	Archives of neurology	65(1):45-53	Table 2,3	GWAS catalog
18449908	2009	Poduslo SE	Smith S	Genome screen of late-onset Alzheimer's extended pedigrees identifies TRPC4AP by haplotype analysis.	American journal of medical genetics. Part B, Neuropsychiatric genetics : the official publication of the International Society of Psychiatric Genetics	150B(1):50-5	Table 1	GWAS catalog
18823527	2008	Abraham R	Kirov G	A genome-wide association study for late-onset Alzheimer's disease using DNA pooling.	BMC medical genomics	1:44	Table 1,2	GWAS catalog
18976728	2008	Bertram L	Tanzi RE	Genome-wide association analysis reveals putative Alzheimer's disease susceptibility loci in addition to APOE.	American journal of human genetics	83(5):623-32	Table 1,2	GWAS catalog
19118814	2009	Beecham GW	Pericak-Vance MA	Genome-wide association study implicates a chromosome 12 risk locus for late-onset Alzheimer disease.	American journal of human genetics	84(1):35-43	Table 2,3,5	GWAS catalog
19125160	2010	Feulner TM	Riemenschneider M	Examination of the current top candidate genes for AD in a genome-wide association study.	Molecular psychiatry	15(7):756-66	NR	GWAS catalog
19136949	2009	Carrasquillo MM	Younkin SG	Genetic variation in PCDH11X is associated with susceptibility to late-onset Alzheimer's disease.	Nature genetics	41(2):192-8	Table 1,2,4,5	GWAS catalog
19362756	2009	Butler AW	Powell JF	Meta-analysis of linkage studies for Alzheimer's disease--a web resource.	Neurobiology of aging	30(7):1037-47	NR	GWAS catalog
19734902	2009	Harold D	Williams J	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease.	Nature genetics	41(10):1088-93	Table 1,2	GWAS catalog

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20061627	2010	Heinzen EL	Goldstein DB	Genome-wide scan of copy number variation in late-onset Alzheimer's disease.	Journal of Alzheimer's disease : JAD	19(1):69-77	Table 2	GWAS catalog
20197096	2010	Stein JL	Thompson PM	Genome-wide analysis reveals novel genes influencing temporal lobe structure with relevance to neurodegeneration in Alzheimer's disease.	NeuroImage	51(2):542-54	Table 1	GWAS catalog
20452100	2011	Kramer PL	Ott J	Alzheimer disease pathology in cognitively healthy elderly: a genome-wide study.	Neurobiology of aging	32(12):2113-22	Table 2	GWAS catalog
20460622	2010	Seshadri S	Breteler MM	Genome-wide analysis of genetic loci associated with Alzheimer disease.	JAMA	303(18):1832-40	Table 2,3	GWAS catalog
20534741	2010	Corneveaux JJ	Huentelman MJ	Association of CR1, CLU and PICALM with Alzheimer's disease in a cohort of clinically characterized and neuropathologically verified individuals.	Human molecular genetics	19(16):3295-301	Table 2	GWAS catalog
20558387	2010	Biffi A	Rosand J	Genetic variation and neuroimaging measures in Alzheimer disease.	Archives of neurology	67(6):677-85	Table 4,5	GWAS catalog
20885792	2010	Naj AC	Pericak-Vance MA	Dementia revealed: novel chromosome 6 locus for late-onset Alzheimer disease provides genetic evidence for folate-pathway abnormalities.	PLoS genetics	6(9):e1001130	Table 2	GWAS catalog
21059989	2011	Lee JH	Mayeux R	Identification of novel loci for Alzheimer disease and replication of CLU, PICALM, and BIN1 in Caribbean Hispanic individuals.	Archives of neurology	68(3):320-8	NR	GWAS catalog
21098978	2011	Sherva R	Farrer LA	Identification of novel candidate genes for Alzheimer's disease by autozygosity mapping using genome wide SNP data.	Journal of Alzheimer's disease : JAD	23(2):349-59	Table 3,4	GWAS catalog
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21220680	2011	Reitz C	Mayeux R	Meta-analysis of the association between variants in SORL1 and Alzheimer disease.	Archives of neurology	68(1):99-106	Table 3,4,5	GWAS catalog
21379329	2011	Wijsman EM	Mayeux R	Genome-wide association of familial late-onset Alzheimer's disease replicates BIN1 and CLU and nominates CUGBP2 in interaction with APOE.	PLoS genetics	7(2):e1001308	Table 4,5	GWAS catalog
21390209	2011	Hu X	Soares H	Meta-analysis for genome-wide association study identifies multiple variants at the BIN1 locus associated with late-onset Alzheimer's disease.	PloS one	6(2):e16616	Table 1,2,3,5	GWAS catalog
21627779	2011	Antunez C	Ruiz A	The membrane-spanning 4-domains, subfamily A (MS4A) gene cluster contains a common variant associated with Alzheimer's disease.	Genome medicine	3(5):33	NR	GWAS catalog
22005930	2012	Hollingworth P	Williams J	Genome-wide association study of Alzheimer's disease with psychotic symptoms.	Molecular psychiatry	17(12):1316-27	Table 2,3	GWAS catalog
22005931	2012	Kamboh MI	Lopez OL	Genome-wide association analysis of age-at-onset in Alzheimer's disease.	Molecular psychiatry	17(12):1340-6	Table 1	GWAS catalog
22159054	2011	Logue MW	Farrer LA	A comprehensive genetic association study of Alzheimer disease in African Americans.	Archives of neurology	68(12):1569-79	Table 4,5,6	GWAS catalog
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22556362	2012	Coppola G	Geschwind DH	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases.	Human molecular genetics	21(15):3500-12	NR	GWAS catalog
22785395	2012	Gaj P	Ostrowski J	Identification of a late onset Alzheimer's disease candidate risk variant at 9q21.33 in Polish patients.	Journal of Alzheimer's disease : JAD	32(1):157-68	NR	GWAS catalog
22801501	2012	Jonsson T	Stefansson K	A mutation in APP protects against Alzheimer's disease and age-related cognitive decline.	Nature	488(7409):96-9	NR	GWAS catalog
22832961	2012	Kamboh MI	Barmada MM	Genome-wide association study of Alzheimer's disease.	Translational psychiatry	2:e117	Table 1	GWAS catalog
22881374	2012	Cummings AC	Haines JL	Genome-wide association and linkage study in the Amish detects a novel candidate late-onset Alzheimer disease gene.	Annals of human genetics	76(5):342-51	Table 4	GWAS catalog
23150908	2013	Jonsson T	Stefansson K	Variant of TREM2 associated with the risk of Alzheimer's disease.	The New England journal of medicine	368(2):107-16	Table 1,2	GWAS catalog
23150934	2013	Guerreiro R	Hardy J	TREM2 variants in Alzheimer's disease.	The New England journal of medicine	368(2):117-27	Table 2	GWAS catalog
23374588	2013	Martinelli-Boneschi F	Albani D	Pharmacogenomics in Alzheimer's disease: a genome-wide association study of response to cholinesterase inhibitors.	Neurobiology of aging	34(6):1711.e7-13	Table 2	GWAS catalog
23419831	2014	Ramanan VK	Saykin AJ	APOE and BCHE as modulators of cerebral amyloid deposition: a florbetapir PET genome-wide association study.	Molecular psychiatry	19(3):351-7	NR	GWAS catalog
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25311924	2014	Chouraki V	Seshadri S	Genetics of Alzheimer's disease.	Advances in genetics	87:245-94	NR	GWAS catalog
30651383	2019	Chauhan G	Debette S	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting.	Neurology		Table 1,2,3,4	GWAS catalog
30805717	2019	Zhu Z	Liang L	Shared genetic architecture between metabolic traits and Alzheimer's disease: a large-scale genome-wide cross-trait analysis.	Human genetics	138(3):271-285	NR	GWAS catalog
30820047	2019	Kunkle BW	Pericak-Vance MA	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates Abeta, tau, immunity and lipid processing.	Nature genetics	51(3):414-430	Table 1,2	GWAS catalog
30979435	2019	Lo MT	Chen CH	Identification of genetic heterogeneity of Alzheimer's disease across age.	Neurobiology of aging	84:243.e1-243.e9	NR	GWAS catalog
31055733	2019	Nazarian A	Kulminski AM	Genetic heterogeneity of Alzheimer's disease in subjects with and without hypertension.	GeroScience	41(2):137-154	Table 1,2,3,4,5	GWAS catalog
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21123754	2011	Kim S	Saykin AJ	Genome-wide association study of CSF biomarkers Abeta1-42, t-tau, and p-tau181p in the ADNI cohort.	Neurology	76(1):69-79	Table 2	GWAS catalog, ADGC
21312009	2011	Sherva R	Farrer LA	Power and pitfalls of the genome-wide association study approach to identify genes for Alzheimer's disease.	Current psychiatry reports	13(2):138-46	NR	GWAS catalog, ADGC
21460840	2011	Hollingworth P	Williams J	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease.	Nature genetics	43(5):429-35	Table 1,2	GWAS catalog, ADGC
21901424	2012	Swaminathan S	Saykin AJ	Amyloid pathway-based candidate gene analysis of [(11)C]PiB-PET in the Alzheimer's Disease Neuroimaging Initiative (ADNI) cohort.	Brain imaging and behavior	6(1):1-15	Table 1,3,4	GWAS catalog, ADGC
22245343	2012	Meda SA	Pearlson GD	A large scale multivariate parallel ICA method reveals novel imaging-genetic relationships for Alzheimer's disease in the ADNI cohort.	NeuroImage	60(3):1608-21	Table 3	GWAS catalog, ADGC
22343898	2012	Liu N	Bonini NM	The microRNA miR-34 modulates ageing and neurodegeneration in Drosophila.	Nature	482(7386):519-23	NR	GWAS catalog, ADGC
22431837	2012	Galasko DR	Aisen P	Antioxidants for Alzheimer disease: a randomized clinical trial with cerebrospinal fluid biomarker measures.	Archives of neurology	69(7):836-41	NR	GWAS catalog, ADGC
22480918	2012	Ramanan VK	Saykin AJ	Pathway analysis of genomic data: concepts, methods, and prospects for future development.	Trends in genetics : TIG	28(7):323-32	NR	GWAS catalog, ADGC
22618995	2012	Schellenberg GD	Montine TJ	The genetics and neuropathology of Alzheimer's disease.	Acta neuropathologica	124(3):305-23	Table 2	GWAS catalog, ADGC
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22685416	2012	Zou F	Ertekin-Taner N	Brain expression genome-wide association study (eGWAS) identifies human disease-associated variants.	PLoS genetics	8(6):e1002707	Table 1,3,5	GWAS catalog, ADGC
22722634	2012	Allen M	Woltjer RL	Novel late-onset Alzheimer disease loci variants associate with brain gene expression.	Neurology	79(3):221-8	Table 2,3	GWAS catalog, ADGC
22821396	2012	Cruchaga C	Goate AM	Cerebrospinal fluid APOE levels: an endophenotype for genetic studies for Alzheimer's disease.	Human molecular genetics	21(20):4558-71	NR	GWAS catalog, ADGC
22869155	2012	Jun G	Farrer LA	Comprehensive search for Alzheimer disease susceptibility loci in the APOE region.	Archives of neurology	69(10):1270-9	Table 2,3,4	GWAS catalog, ADGC
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23107433	2013	Kohli MA	Zuchner S	Repeat expansions in the C9ORF72 gene contribute to Alzheimer's disease in Caucasians.	Neurobiology of aging	34(5):1519.e5-12	NR	GWAS catalog, ADGC
23143602	2012	Whitcomb DC	Devlin B	Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis.	Nature genetics	44(12):1349-54	Table 2	GWAS catalog, ADGC
23360175	2013	Holton P	Guerreiro R	Initial assessment of the pathogenic mechanisms of the recently identified Alzheimer risk Loci.	Annals of human genetics	77(2):85-105	Table 1	GWAS catalog, ADGC
23535033	2014	Sherva R	Green RC	Genome-wide association study of the rate of cognitive decline in Alzheimer's disease.	Alzheimer's & dementia : the journal of the Alzheimer's Association	10(1):45-52	Table 2	GWAS catalog, ADGC

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24922517	2014	Escott-Price V	Williams J	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease.	PLoS one	9(6):e94661	Table 3	GWAS catalog, ADGC
25043464	2014	Jun G	Farrer LA	PLXNA4 is associated with Alzheimer disease and modulates tau phosphorylation.	Annals of neurology	76(3):379-92	Table 2	GWAS catalog, ADGC
25150575	2014	Barral S	Mayeux R	Genetic variants in a 'cAMP element binding protein' (CREB)-dependent histone acetylation pathway influence memory performance in cognitively healthy elderly individuals.	Neurobiology of aging	35(12):2881.e7-2881.e10	Table 1,2	GWAS catalog, ADGC
25172201	2014	Logue MW	Manly JJ	Two rare AKAP9 variants are associated with Alzheimer's disease in African Americans.	Alzheimer's & dementia : the journal of the Alzheimer's Association	10(6):609-618.e11	Table 1,2	GWAS catalog, ADGC
25188341	2014	Beecham GW	Montine TJ	Genome-wide association meta-analysis of neuropathologic features of Alzheimer's disease and related dementias.	PLoS genetics	10(9):e1004606	Table 2,3	GWAS catalog, ADGC
25199842	2014	Naj AC	Yu L	Effects of multiple genetic loci on age at onset in late-onset Alzheimer disease: a genome-wide association study.	JAMA neurology	71(11):1394-404	Table 1	GWAS catalog, ADGC
25317765	2014	Barral S	Mayeux R	Common genetic variants on 6q24 associated with exceptional episodic memory performance in the elderly.	JAMA neurology	71(12):1514-9	NR	GWAS catalog, ADGC
25324900	2014	Allen M	Ertekin-Taner N	Association of MAPT haplotypes with Alzheimer's disease risk and MAPT brain gene expression levels.	Alzheimer's research & therapy	6(4):39	Table 1,3	GWAS catalog, ADGC
25340798	2014	Kauwe JS	Goate AM	Genome-wide association study of CSF levels of 59 Alzheimer's disease candidate proteins: significant associations with proteins involved in amyloid processing and inflammation.	PLoS genetics	10(10):e1004758	Table 2	GWAS catalog, ADGC