A M Goate

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2670568/publications.pdf

Version: 2024-02-01

638	94,773	439	475
papers	citations	135 h-index	277 g-index

743	743	743	63827
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. Psychological Medicine, 2023, 53, 1196-1204.	2.7	7
2	Current directions in tau research: Highlights from Tau 2020. Alzheimer's and Dementia, 2022, 18, 988-1007.	0.4	42
3	Genetic evaluation of dementia with Lewy bodies implicates distinct disease subgroups. Brain, 2022, 145, 1757-1762.	3.7	17
4	High Polygenic Risk Scores Are Associated With Early Age of Onset of Alcohol Use Disorder in Adolescents and Young Adults at Risk. Biological Psychiatry Global Open Science, 2022, 2, 379-388.	1.0	7
5	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	3.9	19
6	Integrative metabolomicsâ€genomics approach reveals key metabolic pathways and regulators of Alzheimer's disease. Alzheimer's and Dementia, 2022, 18, 1260-1278.	0.4	57
7	Different rates of cognitive decline in autosomal dominant and lateâ€onset Alzheimer disease. Alzheimer's and Dementia, 2022, 18, 1754-1764.	0.4	4
8	APOE4 confers transcriptomic and functional alterations to primary mouse microglia. Neurobiology of Disease, 2022, 164, 105615.	2.1	22
9	Association ofBDNFVal66Met With Tau Hyperphosphorylation and Cognition in Dominantly Inherited Alzheimer Disease. JAMA Neurology, 2022, 79, 261.	4.5	15
10	The National Institute on Aging Lateâ€Onset Alzheimer's Disease Family Based Study: A resource for genetic discovery. Alzheimer's and Dementia, 2022, 18, 1889-1897.	0.4	9
11	Variant-dependent heterogeneity in amyloid Î² burden in autosomal dominant Alzheimer's disease: cross-sectional and longitudinal analyses of an observational study. Lancet Neurology, The, 2022, 21, 140-152.	4.9	34
12	Circular RNA detection identifies circPSEN1 alterations in brain specific to autosomal dominant Alzheimer's disease. Acta Neuropathologica Communications, 2022, 10, 29.	2.4	11
13	ApoE Cascade Hypothesis in the pathogenesis of Alzheimerâ€™s disease and related dementias. Neuron, 2022, 110, 1304-1317.	3.8	120
14	Soluble TREM2 in CSF and its association with other biomarkers and cognition in autosomal-dominant Alzheimer's disease: a longitudinal observational study. Lancet Neurology, The, 2022, 21, 329-341.	4.9	72
15	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	9.4	700
16	Dysregulated coordination of MAPT exon 2 and exon 10 splicing underlies different tau pathologies in PSP and AD. Acta Neuropathologica, 2022, 143, 225-243.	3.9	10
17	Predicting brain age from functional connectivity in symptomatic and preclinical Alzheimer disease. NeuroImage, 2022, 256, 119228.	2.1	27
18	Manifestations of Alzheimerâ€™s disease genetic risk in the blood are evident in a multiomic analysis in healthy adults aged 18 to 90. Scientific Reports, 2022, 12, 6117.	1.6	12

#	Article	IF	Citations
19	Infection and inflammation: New perspectives on Alzheimer's disease. Brain, Behavior, & Immunity - Health, 2022, 22, 100462.	1.3	17
20	Autosomal dominant and sporadic late onset Alzheimer's disease share a commonin vivopathophysiology. Brain, 2022, 145, 3594-3607.	3.7	20
21	Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. Cell, 2022, 185, 2213-2233.e25.	13.5	123
22	17q21.31 sub-haplotypes underlying H1-associated risk for Parkinsonâ€™s disease are associated with LRRC37A/2 expression in astrocytes. Molecular Neurodegeneration, 2022, 17, .	4.4	15
23	A genome-wide association study of interhemispheric theta EEG coherence: implications for neural connectivity and alcohol use behavior. Molecular Psychiatry, 2021, 26, 5040-5052.	4.1	22
24	MicroRNA-195 rescues ApoE4-induced cognitive deficits and lysosomal defects in Alzheimerâ€™s disease pathogenesis. Molecular Psychiatry, 2021, 26, 4687-4701.	4.1	41
25	Amyloid and Tau Pathology Associations With Personality Traits, Neuropsychiatric Symptoms, and Cognitive Lifestyle in the Preclinical Phases of Sporadic and Autosomal Dominant Alzheimerâ€™s Disease. Biological Psychiatry, 2021, 89, 776-785.	0.7	30
26	The BDNFVal66Met SNP modulates the association between beta-amyloid and hippocampal disconnection in Alzheimerâ€™s disease. Molecular Psychiatry, 2021, 26, 614-628.	4.1	61
27	Genomeâ€wide admixture mapping of<scp>DSMâ€IV</scp>alcohol dependence, criterion count, and the selfâ€rating of the effects of ethanol in African American populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 151-161.	1.1	11
28	Causal Associations Between Modifiable Risk Factors and the Alzheimer's Phenome. Annals of Neurology, 2021, 89, 54-65.	2.8	82
29	Greater effect of polygenic risk score for Alzheimer's disease among younger cases who are apolipoprotein E-Îµ4 carriers. Neurobiology of Aging, 2021, 99, 101.e1-101.e9.	1.5	16
30	Alzheimer's-associated PU.1 expression levels regulate microglial inflammatory response. Neurobiology of Disease, 2021, 148, 105217.	2.1	55
31	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	4.5	144
32	Allele-specific expression and high-throughput reporter assay reveal functional genetic variants associated with alcohol use disorders. Molecular Psychiatry, 2021, 26, 1142-1151.	4.1	26
33	Polygenic score modifies risk for Alzheimer's disease in APOE Îµ4 homozygotes at phenotypic extremes. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12226.	1.2	7
34	Molecular subtyping of Alzheimerâ€™s disease using RNA sequencing data reveals novel mechanisms and targets. Science Advances, 2021, 7, .	4.7	137
35	The association of polygenic risk for schizophrenia, bipolar disorder, and depression with neural connectivity in adolescents and young adults: examining developmental and sex differences. Translational Psychiatry, 2021, 11, 54.	2.4	12
36	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	9.4	198

#	Article	IF	Citations
37	Integration of Alzheimerâ€™s disease genetics and myeloid genomics identifies disease risk regulatory elements and genes. Nature Communications, 2021, 12, 1610.	5.8	118
38	Segregation of functional networks is associated with cognitive resilience in Alzheimerâ€™s disease. Brain, 2021, 144, 2176-2185.	3.7	66
39	Acetylated tau inhibits chaperone-mediated autophagy and promotes tau pathology propagation in mice. Nature Communications, 2021, 12, 2238.	5.8	101
40	Generation of a gene-corrected human isogenic iPSC line from an Alzheimerâ€™s disease iPSC line carrying the London mutation in APP (V717I). Stem Cell Research, 2021, 53, 102373.	0.3	2
41	Effect of APOE and a polygenic risk score on incident dementia and cognitive decline in a healthy older population. Aging Cell, 2021, 20, e13384.	3.0	16
42	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimerâ€™s disease. Nature Medicine, 2021, 27, 1187-1196.	15.2	182
43	Comparing amyloid-Î² plaque burden with antemortem PiB PET in autosomal dominant and late-onset Alzheimer disease. Acta Neuropathologica, 2021, 142, 689-706.	3.9	15
44	Heterogeneous effects of genetic risk for Alzheimerâ€™s disease on the phenome. Translational Psychiatry, 2021, 11, 406.	2.4	4
45	Multi-omics integration analysis identifies novel genes for alcoholism with potential overlap with neurodegenerative diseases. Nature Communications, 2021, 12, 5071.	5.8	34
46	Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. Lancet Neurology, The, 2021, 20, 615-626.	4.9	26
47	ELAVL4, splicing, and glutamatergic dysfunction precede neuron loss in MAPT mutation cerebral organoids. Cell, 2021, 184, 4547-4563.e17.	13.5	73
48	Dysregulation of mitochondrial and proteolysosomal genes in Parkinsonâ€™s disease myeloid cells. Nature Aging, 2021, 1, 850-863.	5.3	16
49	Human iPSC-derived astrocytes transplanted into the mouse brain undergo morphological changes in response to amyloid-Î² plaques. Molecular Neurodegeneration, 2021, 16, 68.	4.4	28
50	A globally diverse reference alignment and panel for imputation of mitochondrial DNA variants. BMC Bioinformatics, 2021, 22, 417.	1.2	9
51	MicroRNA-195 rescues AD-associated lysosomal defects. Molecular Psychiatry, 2021, 26, 4563-4563.	4.1	0
52	Largeâ€scale sequencing studies expand the known genetic architecture of Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2021, 13, e12255.	1.2	4
53	A novel key driver gene of Alzheimer's disease impacts AD-related cognitive deficit, pathology and neuro-inflammation in sex- and APOE-specific manners.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054111.	0.4	0
54	Stem cell models of primary tauopathies reveal defects in synaptic function.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054566.	0.4	0

#	Article	IF	Citations
55	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. Molecular Psychiatry, 2020, 25, 2392-2409.	4.1	83
56	Whole exome sequencing study identifies novel rare and common Alzheimerâ€™s-Associated variants involved in immune response and transcriptional regulation. Molecular Psychiatry, 2020, 25, 1859-1875.	4.1	191
57	Mitonuclear interactions influence Alzheimer's disease risk. Neurobiology of Aging, 2020, 87, 138.e7-138.e14.	1.5	19
58	Genomeâ€wide association studies of the selfâ€rating of effects of ethanol (SRE). Addiction Biology, 2020, 25, e12800.	1.4	20
59	Association between alcohol consumption and Alzheimer's disease: A Mendelian randomization study. Alzheimer's and Dementia, 2020, 16, 345-353.	0.4	40
60	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	3.7	200
61	Single-subject grey matter network trajectories over the disease course of autosomal dominant Alzheimerâ€™s disease. Brain Communications, 2020, 2, fcaa102.	1.5	11
62	Microglial Phagocytosis: A Disease-Associated Process Emerging from Alzheimerâ€™s Disease Genetics. Trends in Neurosciences, 2020, 43, 965-979.	4.2	104
63	The innate immunity protein IFITM3 modulates Î³-secretase in Alzheimerâ€™s disease. Nature, 2020, 586, 735-740.	13.7	219
64	Relationships between bigâ€five personality factors and Alzheimer's disease pathology in autosomal dominant Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2020, 12, e12038.	1.2	9
65	Risk prediction of late-onset Alzheimerâ€™s disease implies an oligogenic architecture. Nature Communications, 2020, 11, 4799.	5.8	110
66	A quantitative trait rare variant nonparametric linkage method with application to age-at-onset of Alzheimerâ€™s disease. European Journal of Human Genetics, 2020, 28, 1734-1742.	1.4	3
67	Human gliaâ€specific functional dysregulations affected by APOE Îµ4 risk of Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040543.	0.4	0
68	Genetic studies of Alzheimer's disease risk implicate clearance of lipid rich debris in myeloid cells. Alzheimer's and Dementia, 2020, 16, e040601.	0.4	0
69	Protective low expression of PU.1 reduces microglial inflammatory and phagocytic response. Alzheimer's and Dementia, 2020, 16, e041201.	0.4	0
70	Crossâ€modal associations between traditional and emerging CSF biomarkers and grey matter network disruption in autosomal dominant Alzheimer disease. Alzheimer's and Dementia, 2020, 16, e045905.	0.4	0
71	Functional molecular network models for the genetic risk factors of Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e046556.	0.4	0
72	Genetic architecture of Alzheimer's disease. Neurobiology of Disease, 2020, 143, 104976.	2.1	73

#	Article	IF	Citations
73	Serum neurofilament light chain levels are associated with white matter integrity in autosomal dominant Alzheimer's disease. Neurobiology of Disease, 2020, 142, 104960.	2.1	31
74	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimerâ€™s disease. Nature Medicine, 2020, 26, 398-407.	15.2	351
75	Cell Type-Specific In Vitro Gene Expression Profiling of Stem Cell-Derived Neural Models. Cells, 2020, 9, 1406.	1.8	5
76	Novel presenilin 1 and 2 double knock-out cell line for in vitro validation of PSEN1 and PSEN2 mutations. Neurobiology of Disease, 2020, 138, 104785.	2.1	14
77	Systematic validation of variants of unknown significance in APP, PSEN1 and PSEN2. Neurobiology of Disease, 2020, 139, 104817.	2.1	26
78	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. Molecular Psychiatry, 2020, 25, 1673-1687.	4.1	82
79	Interpretation of risk loci from genome-wide association studies of Alzheimer's disease. Lancet Neurology, The, 2020, 19, 326-335.	4.9	212
80	Awareness of genetic risk in the Dominantly Inherited Alzheimer Network (DIAN). Alzheimer's and Dementia, 2020, 16, 219-228.	0.4	13
81	Predicting sporadic Alzheimer's disease progression via inherited Alzheimer's diseaseâ€informed machineâ€learning. Alzheimer's and Dementia, 2020, 16, 501-511.	0.4	47
82	Tensor decomposition of stimulated monocyte and macrophage gene expression profiles identifies neurodegenerative disease-specific trans-eQTLs. PLoS Genetics, 2020, 16, e1008549.	1.5	16
83	Gene-based analysis in HRC imputed genome wide association data identifies three novel genes for Alzheimerâ€™s disease. PLoS ONE, 2019, 14, e0218111.	1.1	23
84	Sex differences in the genetic predictors of Alzheimerâ€™s pathology. Brain, 2019, 142, 2581-2589.	3.7	65
85	Promoter DNA hypermethylation â€“ Implications for Alzheimerâ€™s disease. Neuroscience Letters, 2019, 711, 134403.	1.0	23
86	Mendelian randomization indicates that TNF is not causally associated with Alzheimer's disease. Neurobiology of Aging, 2019, 84, 241.e1-241.e3.	1.5	2
87	Association of Polygenic Liability for Alcohol Dependence and EEG Connectivity in Adolescence and Young Adulthood. Brain Sciences, 2019, 9, 280.	1.1	13
88	A Comprehensive Resource for Induced Pluripotent Stem Cells from Patients with Primary Tauopathies. Stem Cell Reports, 2019, 13, 939-955.	2.3	62
89	A Rare Variant Nonparametric Linkage Method for Nuclear and Extended Pedigrees with Application to Late-Onset Alzheimer Disease via WGS Data. American Journal of Human Genetics, 2019, 105, 822-835.	2.6	16
90	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimerâ€™s disease. Nature Medicine, 2019, 25, 277-283.	15.2	610

#	Article	IF	Citations
91	Protective Variants in Alzheimerâ€™s Disease. Current Genetic Medicine Reports, 2019, 7, 1-12.	1.9	12
92	Genomeâ€wide association studies of alcohol dependence, DSMâ€IV criterion count and individual criteria. Genes, Brain and Behavior, 2019, 18, e12579.	1.1	56
93	Genomeâ€wide association study identifies loci associated with liability to alcohol and drug dependence that is associated with variability in rewardâ€related ventral striatum activity in Africanâ€• and Europeanâ€Americans. Genes, Brain and Behavior, 2019, 18, e12580.	1.1	15
94	The Genetic Relationship Between Alcohol Consumption and Aspects of Problem Drinking in an Ascertained Sample. Alcoholism: Clinical and Experimental Research, 2019, 43, 1113-1125.	1.4	15
95	Clinical, pathophysiological and genetic features of motor symptoms in autosomal dominant Alzheimerâ€™s disease. Brain, 2019, 142, 1429-1440.	3.7	36
96	A farnesyltransferase inhibitor activates lysosomes and reduces tau pathology in mice with tauopathy. Science Translational Medicine, 2019, 11, .	5.8	75
97	Reduced variability of neural progenitor cells and improved purity of neuronal cultures using magnetic activated cell sorting. PLoS ONE, 2019, 14, e0213374.	1.1	34
98	Analysis of whole genome-transcriptomic organization in brain to identify genes associated with alcoholism. Translational Psychiatry, 2019, 9, 89.	2.4	66
99	Genetic meta-analysis of diagnosed Alzheimerâ€™s disease identifies new risk loci and implicates AÎ², tau, immunity and lipid processing. Nature Genetics, 2019, 51, 414-430.	9.4	1,962
100	P4â€487: BRAIN SOMATIC MOSAICISM IN 17Q21.31 MAPT H1â€ASSOCIATED ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P1499.	0.4	0
101	P4â€492: GENOMEâ€WIDE INTEGRATION OF ALZHEIMER'S DISEASE GENETICS AND MYELOID CELL GENOMICS IDENTIFIES NOVEL RISK GENES EXPRESSED IN MICROGLIA. Alzheimer's and Dementia, 2019, 15, P1502.	0.4	0
102	Empirical design of a variant quality control pipeline for whole genome sequencing data using replicate discordance. Scientific Reports, 2019, 9, 16156.	1.6	14
103	Exome Chip Meta-analysis Fine Maps Causal Variants and Elucidates the Genetic Architecture of Rare Coding Variants in Smoking and AlcoholÂUse. Biological Psychiatry, 2019, 85, 946-955.	0.7	69
104	Left frontal hub connectivity delays cognitive impairment in autosomal-dominant and sporadic Alzheimerâ€™s disease. Brain, 2018, 141, 1186-1200.	3.7	83
105	Genetic Variation in Genes Underlying Diverse Dementias May Explain a Small Proportion of Cases in the Alzheimerâ€™s Disease Sequencing Project. Dementia and Geriatric Cognitive Disorders, 2018, 45, 1-17.	0.7	22
106	Assessment of the Genetic Architecture of Alzheimerâ€™s Disease Risk in Rate of Memory Decline. Journal of Alzheimer's Disease, 2018, 62, 745-756.	1.2	45
107	Mendelian adult-onset leukodystrophy genes in Alzheimer's disease: critical influence of CSF1R and NOTCH3. Neurobiology of Aging, 2018, 66, 179.e17-179.e29.	1.5	32
108	CYP2A6 metabolism in the development of smoking behaviors in young adults. Addiction Biology, 2018, 23, 437-447.	1.4	10

#	Article	IF	Citations
109	Ventral striatal regulation of CREM mediates impulsive action and drug addiction vulnerability. Molecular Psychiatry, 2018, 23, 1328-1335.	4.1	21
110	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. Molecular Psychiatry, 2018, 23, 133-142.	4.1	247
111	Nicotine dependence is associated with functional variation in FMO3, an enzyme that metabolizes nicotine in the brain. Pharmacogenomics Journal, 2018, 18, 136-143.	0.9	14
112	Untangling Genetic Risk for Alzheimerâ€™s Disease. Biological Psychiatry, 2018, 83, 300-310.	0.7	160
113	Presymptomatic atrophy in autosomal dominant Alzheimer's disease: AÂserial magnetic resonance imaging study. Alzheimer's and Dementia, 2018, 14, 43-53.	0.4	42
114	Genetic screening in two Iranian families with early-onset Alzheimer's disease identified a novel PSEN1 mutation. Neurobiology of Aging, 2018, 62, 244.e15-244.e17.	1.5	9
115	Polygenic risk score of sporadic lateâ€onset Alzheimer's disease reveals a shared architecture with the familial and earlyâ€onset forms. Alzheimer's and Dementia, 2018, 14, 205-214.	0.4	109
116	Genome-wide association study identifies a novel locus for cannabis dependence. Molecular Psychiatry, 2018, 23, 1293-1302.	4.1	39
117	O2â€04â€03: WHAT GOES UP MUST COME DOWN: LONGITUDINAL DECLINE IN CEREBROSPINAL FLUID TAU PEPTIDES IS ASSOCIATED WITH PROGRESSIVE CORTICAL ATROPHY. Alzheimer's and Dementia, 2018, 14, P622.	0.4	0
118	P2â€105: NOMINATION OF NOVEL CANDIDATE GENES FOR FAMILIAL LATE ONSET ALZHEIMER DISEASE AFTER EVALUATION OF GENEâ€BASED FAMILYâ€BASED METHODS. Alzheimer's and Dementia, 2018, 14, P709.	0.4	0
119	P1â€139: THE CONTRIBUTION OF SEXâ€SPECIFIC ASSOCIATIONS IN GENETIC STUDIES OF ALZHEIMER'S DISEASE PATHOLOGY. Alzheimer's and Dementia, 2018, 14, P327.	0.4	0
120	O1â€02â€03: DIANâ€TU ADAPTIVE PREVENTION TRIAL LAUNCH AND BASELINE DATA. Alzheimer's and Dementia, 2018, 14, P216.	0.4	0
121	P1â€023: MASS SPECTROMETRYâ€“BASED MEASUREMENT OF LONGITUDINAL CSF TAU IDENTIFIES DIFFERENT PHOSPHORYLATED SITES THAT TRACK DISTINCT STAGES OF PRESYMPTOMATIC DOMINANTLY INHERITED AD. Alzheimer's and Dementia, 2018, 14, P273.	0.4	2
122	P1â€154: GENOMEâ€WIDE LINKAGE ANALYSES OF AFRICAN AMERICAN FAMILIES SUPPORTS EVIDENCE OF LINKAGE TO CHROMOSOME 12. Alzheimer's and Dementia, 2018, 14, P336.	0.4	0
123	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	7.1	490
124	Utility of perfusion PET measures to assess neuronal injury in Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 669-677.	1.2	14
125	O1â€04â€03: COMPARING SMARTPHONEâ€ADMINISTERED COGNITIVE ASSESSMENTS WITH CONVENTIONAL TESTS AND BIOMARKERS IN SPORADIC AND DOMINANTLY INHERITED ALZHEIMER DISEASE. Alzheimer's and Dementia, 2018, 14, P224.	0.4	4
126	O2â€12â€01: LYSOSOMAL DYSFUNCTION AND ALTERED TAU METABOLISM IN STEM CELL MODELS OF AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P650.	0.4	0

#	Article	IF	Citations
127	White matter diffusion alterations precede symptom onset in autosomal dominant Alzheimerâ€™s disease. Brain, 2018, 141, 3065-3080.	3.7	116
128	Paired Immunoglobulin-like Type 2 Receptor Alpha G78R variant alters ligand binding and confers protection to Alzheimer's disease. PLoS Genetics, 2018, 14, e1007427.	1.5	56
129	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. Neurology, 2018, 91, e1295-e1306.	1.5	193
130	Genome-wide association study for variants that modulate relationships between cerebrospinal fluid amyloid-beta 42, tau, and p-tau levels. Alzheimer's Research and Therapy, 2018, 10, 86.	3.0	18
131	GWAS on family history of Alzheimerâ€™s disease. Translational Psychiatry, 2018, 8, 99.	2.4	406
132	Sex-specific genetic predictors of Alzheimerâ€™s disease biomarkers. Acta Neuropathologica, 2018, 136, 857-872.	3.9	87
133	Epigenetic regulation of brain region-specific microglia clearance activity. Nature Neuroscience, 2018, 21, 1049-1060.	7.1	318
134	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
135	Human fibroblast and stem cell resource from the Dominantly Inherited Alzheimer Network. Alzheimer's Research and Therapy, 2018, 10, 69.	3.0	22
136	Evaluation of Gene-Based Family-Based Methods to Detect Novel Genes Associated With Familial Late Onset Alzheimer Disease. Frontiers in Neuroscience, 2018, 12, 209.	1.4	21
137	Effect of BDNFVal66Met on disease markers in dominantly inherited Alzheimer's disease. Annals of Neurology, 2018, 84, 424-435.	2.8	25
138	Discovery and validation of autosomal dominant Alzheimerâ€™s disease mutations. Alzheimer's Research and Therapy, 2018, 10, 67.	3.0	29
139	Genetics of Alcohol Use Disorder: A Role for Induced Pluripotent Stem Cells?. Alcoholism: Clinical and Experimental Research, 2018, 42, 1572-1590.	1.4	11
140	A genome wide association study of fast beta EEG in families of European ancestry. International Journal of Psychophysiology, 2017, 115, 74-85.	0.5	9
141	An endophenotype approach to the genetics of alcohol dependence: a genome wide association study of fast beta EEG in families of African ancestry. Molecular Psychiatry, 2017, 22, 1767-1775.	4.1	27
142	A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimerâ€™s Disease Brains. Journal of Alzheimer's Disease, 2017, 56, 1037-1054.	1.2	44
143	Differentiating cognitive impairment due to corticobasal degeneration and Alzheimer disease. Neurology, 2017, 88, 1273-1281.	1.5	34
144	Polygenic risk scores in familial Alzheimer disease. Neurology, 2017, 88, 1180-1186.	1.5	59

#	Article	IF	Citations
145	Genome-wide association study identifies four novel loci associated with Alzheimerâ€™s endophenotypes and disease modifiers. Acta Neuropathologica, 2017, 133, 839-856.	3.9	199
146	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.4	166
147	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. Nature Neuroscience, 2017, 20, 1052-1061.	7.1	330
148	Genetics of Î²-Amyloid Precursor Protein in Alzheimer's Disease. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024539.	2.9	118
149	Genome-wide, high-content siRNA screening identifies the Alzheimerâ€™s genetic risk factor FERMT2 as a major modulator of APP metabolism. Acta Neuropathologica, 2017, 133, 955-966.	3.9	60
150	The Rare-Variant Generalized Disequilibrium Test for Association Analysis of Nuclear and Extended Pedigrees with Application to Alzheimer Disease WGS Data. American Journal of Human Genetics, 2017, 100, 193-204.	2.6	26
151	The Alzheimer's Disease Sequencing Project: Study design and sample selection. Neurology: Genetics, 2017, 3, e194.	0.9	141
152	A Tale of Two Genes: Microglial Apoe and Trem2. Immunity, 2017, 47, 398-400.	6.6	43
153	Genetic Comparison of Symptomatic and Asymptomatic Persons With Alzheimer Disease Neuropathology. Alzheimer Disease and Associated Disorders, 2017, 31, 232-238.	0.6	13
154	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
155	An Efficient Platform for Astrocyte Differentiation from Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 9, 600-614.	2.3	298
156	Polygenic Scores for Major Depressive Disorder and Risk of Alcohol Dependence. JAMA Psychiatry, 2017, 74, 1153.	6.0	73
157	[ICâ€Pâ€057]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P47.	0.4	0
158	Late onset Alzheimerâ€™s disease genetics implicates microglial pathways in disease risk. Molecular Neurodegeneration, 2017, 12, 43.	4.4	407
159	Two novel loci, COBL and SLC10A2, for Alzheimer's disease in African Americans. Alzheimer's and Dementia, 2017, 13, 119-129.	0.4	87
160	[P2â€“372]: UTILITY OF PERFUSION PET MODELS AS MEASURES OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE POPULATION: REPORT FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P768.	0.4	0
161	[ICâ€Pâ€166]: UTILITY OF PERFUSION PET MODELS AS MEASURE OF NEURODEGENERATION IN AN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE POPULATION: REPORT FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P125.	0.4	0
162	[P1â€“267]: BDNF VAL66MET INCREASES RATE OF MEMORY DECLINE, HIPPOCAMPAL VOLUME LOSS AND TAU ACCUMULATION IN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE. Alzheimer's and Dementia, 2017, 13, P351.	0.4	0

#	Article	IF	Citations
163	[O1â€“11â€“03]: CEREBROSPINAL FLUID ENDOPHENOTYPES PROVIDE INSIGHT INTO BIOLOGY UNDERLYING ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2017, 13, P218.	0.4	0
164	[O2â€“08â€“05]: NOVEL CANDIDATE VARIANTS IN LOAD DETECTED BY THE FAMILIAL ALZHEIMER SEQUENCING (FASE) PROJECT. Alzheimer's and Dementia, 2017, 13, P572.	0.4	0
165	[O2â€“18â€“02]: PHOSPHOLIPASE D3 CONTRIBUTES TO ALZHEIMER's DISEASE RISK VIA DISRUPTION OF AÎ² CLEARANCE THROUGH THE LYSOSOME. Alzheimer's and Dementia, 2017, 13, P602.	0.4	0
166	Excessive burden of lysosomal storage disorder gene variants in Parkinsonâ€™s disease. Brain, 2017, 140, 3191-3203.	3.7	323
167	[O1â€“02â€“04]: CLINICAL RISK RELATED TO CEREBRAL MICROHEMORRHAGES IN AUTOSOMAL DOMINANT ALZHEIMER's DISEASE: LONGITUDINAL RESULTS FROM THE DIAN STUDY. Alzheimer's and Dementia, 2017, 13, P186.	0.4	0
168	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. PLoS Medicine, 2017, 14, e1002258.	3.9	311
169	Linkage, whole genome sequence, and biological data implicate variants in RAB10 in Alzheimerâ€™s disease resilience. Genome Medicine, 2017, 9, 100.	3.6	67
170	Analysis of neurodegenerative Mendelian genes in clinically diagnosed Alzheimer Disease. PLoS Genetics, 2017, 13, e1007045.	1.5	40
171	Alzheimerâ€™s Disease Risk Polymorphisms Regulate Gene Expression in the ZCWPW1 and the CELF1 Loci. PLoS ONE, 2016, 11, e0148717.	1.1	99
172	Genetic studies of plasma analytes identify novel potential biomarkers for several complex traits. Scientific Reports, 2016, 6, .	1.6	25
173	Genome-wide association study of prolactin levels in blood plasma and cerebrospinal fluid. BMC Genomics, 2016, 17, 436.	1.2	2
174	Genome-wide polygenic scores for age at onset of alcohol dependence and association with alcohol-related measures. Translational Psychiatry, 2016, 6, e761-e761.	2.4	17
175	Chitinase-3-like 1 protein (CHI3L1) locus influences cerebrospinal fluid levels of YKL-40. BMC Neurology, 2016, 16, 217.	0.8	12
176	F1â€01â€02: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P162.	0.4	0
177	P2â€158: LINKAGE AND WHOLE GENOME SEQUENCE ANALYSIS OF ALZHEIMER'S DISEASE RESILIENCE AND RISK. Alzheimer's and Dementia, 2016, 12, P675.	0.4	0
178	P3â€097: SORL1 Variants Across Alzheimerâ€™s Disease Cohorts in European Americans. Alzheimer's and Dementia, 2016, 12, P857.	0.4	0
179	P2â€077: Alzheimer's Disease Sequencing Project: Search for Alzheimer's Disease Resilience Genes That May Modify Disease Susceptibility in Specific Apoe Genotype Backgrounds. Alzheimer's and Dementia, 2016, 12, P638.	0.4	0
180	O1â€09â€05: Novel Rare Variants in Known Genes, a Look Into the Familial Alzheimer Sequencing (FASE) Project. Alzheimer's and Dementia, 2016, 12, P198.	0.4	0

#	Article	IF	Citations
181	O2â€03â€02: are White Matter Hyperintensities a Core Feature of Alzheimerâ€™s Disease or Just a Reflection of Amyloid Angiopathy? Evidence From the Dominantly Inherited Alzheimer Network (DIAN). Alzheimer's and Dementia, 2016, 12, P226.	0.4	1
182	O2â€10â€06: A Common Allele in SPI1 Lowers Risk and Delays Age at Onset for Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P253.	0.4	0
183	O3-09-05: The Dian-Nacc UDS Comparison Study: Rates of Cognitive Decline. , 2016, 12, P309-P309.		0
184	F5â€02â€03: BDNF VAL66MET Moderates Cognitive Impairment, Neuronal Dysfunction and TAU in Preclinical Autosomal Dominant Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P369.	0.4	0
185	P1-021: Exploring Cell Autonomous and Non-Cell Autonomous Effects of APOE Genotype in IPSC-Derived Astrocytes and Neurons. , 2016, 12, P407-P407.		0
186	Genomeâ€wide linkage analyses of nonâ€Hispanic white families identify novel loci for familial lateâ€onset Alzheimer's disease. Alzheimer's and Dementia, 2016, 12, 2-10.	0.4	24
187	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	1.5	174
188	SORL1 variants across Alzheimerâ€™s disease European American cohorts. European Journal of Human Genetics, 2016, 24, 1828-1830.	1.4	20
189	Phenotypic Similarities Between Late-Onset Autosomal Dominant and Sporadic Alzheimer Disease. JAMA Neurology, 2016, 73, 1125.	4.5	17
190	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	2.8	56
191	Identification of small-molecule inhibitors of Zika virus infection and induced neural cell death via a drug repurposing screen. Nature Medicine, 2016, 22, 1101-1107.	15.2	581
192	BDNFVal66Met moderates memory impairment, hippocampal function and tau in preclinical autosomal dominant Alzheimerâ€™s disease. Brain, 2016, 139, 2766-2777.	3.7	70
193	The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease. JAMA Neurology, 2016, 73, 1231.	4.5	49
194	O2â€10â€05: Cerebrospinal Fluid Levels of Amyloid Beta and Tau as Endophenotypes Reveal Novel Variants Potentially Informative for Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P252.	0.4	0
195	Neurological manifestations of autosomal dominant familial Alzheimerâ€™s disease: a comparison of the published literature with the Dominantly Inherited Alzheimer Network observational study (DIAN-OBS). Lancet Neurology, The, 2016, 15, 1317-1325.	4.9	87
196	Integrative network analysis of nineteen brain regions identifies molecular signatures and networks underlying selective regional vulnerability to Alzheimerâ€™s disease. Genome Medicine, 2016, 8, 104.	3.6	224
197	Increased nicotine response in iPSC-derived human neurons carrying the CHRNA5 N398 allele. Scientific Reports, 2016, 6, 34341.	1.6	32
198	Variants in ACPP are associated with cerebrospinal fluid Prostatic Acid Phosphatase levels. BMC Genomics, 2016, 17, 439.	1.2	1

#	Article	IF	Citations
199	Variants in CCL16 are associated with blood plasma and cerebrospinal fluid CCL16 protein levels. BMC Genomics, 2016, 17, 437.	1.2	1
200	Genes for a â€˜Wellderlyâ€™ Life. Trends in Molecular Medicine, 2016, 22, 637-639.	3.5	7
201	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. Neurobiology of Aging, 2016, 46, 235.e1-235.e9.	1.5	37
202	White matter hyperintensities are a core feature of Alzheimer's disease: Evidence from the dominantly inherited Alzheimer network. Annals of Neurology, 2016, 79, 929-939.	2.8	381
203	A potential endophenotype for Alzheimer's disease: cerebrospinal fluid clusterin. Neurobiology of Aging, 2016, 37, 208.e1-208.e9.	1.5	44
204	Loss of VPS13C Function in Autosomal-Recessive Parkinsonism Causes Mitochondrial Dysfunction and Increases PINK1/Parkin-Dependent Mitophagy. American Journal of Human Genetics, 2016, 98, 500-513.	2.6	333
205	A polygenic burden of rare variants across extracellular matrix genes among individuals with adolescent idiopathic scoliosis. Human Molecular Genetics, 2016, 25, 202-209.	1.4	65
206	Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. Molecular Psychiatry, 2016, 21, 601-607.	4.1	32
207	Evidence of CNIH3 involvement in opioid dependence. Molecular Psychiatry, 2016, 21, 608-614.	4.1	109
208	Global and local ancestry in Africanâ€Americans: Implications for Alzheimer's disease risk. Alzheimer's and Dementia, 2016, 12, 233-243.	0.4	42
209	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	4.1	260
210	Influence of Coding Variability in APP-AÎ² Metabolism Genes in Sporadic Alzheimerâ€™s Disease. PLoS ONE, 2016, 11, e0150079.	1.1	34
211	PL-04-01: Advances in genetics. , 2015, 11, P264-P264.		0
212	IC-P-051: Amyloid load increase and cerebral microbleed prevalence differ as a function of the position of the mutation within the PSEN1 coding sequence. , 2015, 11, P41-P41.		0
213	O4-05-06: A potential endophenotype for Alzheimer's disease: Cerebrospinal fluid clusterin. , 2015, 11, P280-P280.		0
214	P4-007: Genetic differences between symptomatic and asymptomatic persons with Alzheimer's disease neuropathologic change. , 2015, 11, P767-P767.		3
215	S2-02-04: Phospholipase D3 contributes to Alzheimer's disease risk via disruption in app trafficking and AÎ² generation. , 2015, 11, P163-P163.		0
216	Variants near CHRNB3-CHRNA6 are associated with DSM-5 cocaine use disorder: evidence for pleiotropy. Scientific Reports, 2015, 4, 4497.	1.6	9

#	Article	IF	Citations
217	Genetic variants associated with susceptibility to psychosis inÂlate-onset Alzheimerâ€™s disease families. Neurobiology of Aging, 2015, 36, 3116.e9-3116.e16.	1.5	14
218	Age and amyloid effects on human central nervous system amyloidâ€beta kinetics. Annals of Neurology, 2015, 78, 439-453.	2.8	148
219	Positive Selection on Loci Associated with Drug and Alcohol Dependence. PLoS ONE, 2015, 10, e0134393.	1.1	5
220	APOE Îµ4genotype predicts memory for everyday activities. Aging, Neuropsychology, and Cognition, 2015, 22, 639-666.	0.7	8
221	Peroxisome Proliferatorâ€Activated Receptors Î± and Î³ are Linked with Alcohol Consumption in Mice and Withdrawal and Dependence in Humans. Alcoholism: Clinical and Experimental Research, 2015, 39, 136-145.	1.4	85
222	Rarity of the Alzheimer Diseaseâ€“ProtectiveAPPA673T Variant in the United States. JAMA Neurology, 2015, 72, 209.	4.5	41
223	Cruchaga & Goate reply. Nature, 2015, 520, E5-E6.	13.7	8
224	Linkage analyses in Caribbean Hispanic families identify novel loci associated with familial lateâ€onset Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 1397-1406.	0.4	24
225	P1-059: MAPT haplotypes modify the association between head injury and risk of Alzheimer's disease. , 2015, 11, P361-P361.		0
226	P2-016: Identification of genetic variants associated with Alzheimer's disease: Progression rate. , 2015, 11, P487-P487.		0
227	O1-06-01: Modeling tauopathies in human pluripotent stem cells. , 2015, 11, P138-P138.		0
228	O2-01-03: Amyloid load increase and cerebral microbleed prevalence differ as a function of the position of the mutation within the PSEN1 coding sequence. , 2015, 11, P172-P172.		0
229	Early behavioural changes in familial Alzheimerâ€™s disease in the Dominantly Inherited Alzheimer Network. Brain, 2015, 138, 1036-1045.	3.7	67
230	A genetic variant (COMT) coding dopaminergic activity predicts personality traits in healthy elderly. Personality and Individual Differences, 2015, 82, 61-66.	1.6	13
231	TREM2 is associated with increased risk for Alzheimerâ€™s disease in African Americans. Molecular Neurodegeneration, 2015, 10, 19.	4.4	130
232	Lack of an association of BDNF Val66Met polymorphism and plasma BDNF with hippocampal volume and memory. Cognitive, Affective and Behavioral Neuroscience, 2015, 15, 625-643.	1.0	36
233	Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 2015, 138, 3673-3684.	3.7	359
234	Cerebral amyloidosis associated with cognitive decline in autosomal dominant Alzheimer disease. Neurology, 2015, 85, 790-798.	1.5	27

#	Article	IF	Citations
235	Association of substance dependence phenotypes in the COGA sample. Addiction Biology, 2015, 20, 617-627.	1.4	46
236	A multiancestry study identifies novel genetic associations withCHRNA5methylation in human brain and risk of nicotine dependence. Human Molecular Genetics, 2015, 24, 5940-5954.	1.4	31
237	Cruchaga & Goate reply. Nature, 2015, 520, E10-E10.	13.7	3
238	Association of Long Runs of Homozygosity With Alzheimer Disease Among African American Individuals. JAMA Neurology, 2015, 72, 1313.	4.5	39
239	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173
240	Alzheimerâ€™s Disease Risk Genes and Mechanisms of Disease Pathogenesis. Biological Psychiatry, 2015, 77, 43-51.	0.7	1,034
241	Amyotrophic lateral sclerosis onset is influenced by the burden of rare variants in known amyotrophic lateral sclerosis genes. Annals of Neurology, 2015, 77, 100-113.	2.8	171
242	Functional Characterization Improves Associations between Rare Non-Synonymous Variants in CHRNB4 and Smoking Behavior. PLoS ONE, 2014, 9, e96753.	1.1	10
243	Alzheimer's Therapeutics Targeting Amyloid Beta 1â€“42 Oligomers II: Sigma-2/PGRMC1 Receptors Mediate Abeta 42 Oligomer Binding and Synaptotoxicity. PLoS ONE, 2014, 9, e111899.	1.1	151
244	SUCLG2 identified as both a determinator of CSF AÎ²1â€“42 levels and an attenuator of cognitive decline in Alzheimer's disease. Human Molecular Genetics, 2014, 23, 6644-6658.	1.4	45
245	Unbiased screen for interactors of leucine-rich repeat kinase 2 supports a common pathway for sporadic and familial Parkinson disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2626-2631.	3.3	342
246	Rare missense variants in CHRNB3 and CHRNA3 are associated with risk of alcohol and cocaine dependence. Human Molecular Genetics, 2014, 23, 810-819.	1.4	39
247	Beyond Cigarettes Per Day. A Genome-Wide Association Study of the Biomarker Carbon Monoxide. Annals of the American Thoracic Society, 2014, 11, 1003-1010.	1.5	35
248	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, 2014, 10, e1004758.	1.5	109
249	A rare mutation in UNC5C predisposes to late-onset Alzheimer's disease and increases neuronal cell death. Nature Medicine, 2014, 20, 1452-1457.	15.2	116
250	Coding variants in TREM2 increase risk for Alzheimer's disease. Human Molecular Genetics, 2014, 23, 5838-5846.	1.4	263
251	Age-Specific Incidence Rates for Dementia and Alzheimer Disease in NIA-LOAD/NCRAD and EFIGA Families. JAMA Neurology, 2014, 71, 315.	4.5	48
252	TREM2Variant p.R47H as a Risk Factor for Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2014, 71, 449.	4.5	221

#	Article	IF	Citations
253	Longitudinal Change in CSF Biomarkers in Autosomal-Dominant Alzheimerâ€™s Disease. Science Translational Medicine, 2014, 6, 226ra30.	5.8	320
254	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	4.5	166
255	A Novel PSEN1 Mutation (I238M) associated with Early-Onset Alzheimer's Disease in an African-American Woman. Journal of Alzheimer's Disease, 2014, 40, 271-275.	1.2	14
256	Functional Connectivity in Autosomal Dominant and Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1111.	4.5	112
257	Family-Based Association Analysis of Alcohol Dependence Criteria and Severity. Alcoholism: Clinical and Experimental Research, 2014, 38, 354-366.	1.4	27
258	An <scp>ADH</scp>1B Variant and Peer Drinking in Progression to Adolescent Drinking Milestones: Evidence of a Geneâ€byâ€Environment Interaction. Alcoholism: Clinical and Experimental Research, 2014, 38, 2541-2549.	1.4	32
259	Genetic influences on alcohol use across stages of development:GABRA2and longitudinal trajectories of drunkenness from adolescence to young adulthood. Addiction Biology, 2014, 19, 1055-1064.	1.4	41
260	DSM-5 cannabis use disorder: A phenotypic and genomic perspective. Drug and Alcohol Dependence, 2014, 134, 362-369.	1.6	38
261	Variants in two adjacent genes, EGLN2 and CYP2A6, influence smoking behavior related to disease risk via different mechanisms. Human Molecular Genetics, 2014, 23, 555-561.	1.4	35
262	Pharmacotherapy effects on smoking cessation vary with nicotine metabolism gene (<scp>CYP2A6</scp>). Addiction, 2014, 109, 128-137.	1.7	75
263	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	13.7	425
264	Using genetic information from candidate gene and genomeâ€wide association studies in risk prediction for alcohol dependence. Addiction Biology, 2014, 19, 708-721.	1.4	47
265	Multiple distinct CHRNB3-CHRNA6 variants are genetic risk factors for nicotine dependence in African Americans and European Americans. Addiction, 2014, 109, 814-822.	1.7	34
266	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. Nature Genetics, 2014, 46, 989-993.	9.4	1,685
267	Genome-wide survival analysis of age at onset of alcohol dependence in extended high-risk COGA families. Drug and Alcohol Dependence, 2014, 142, 56-62.	1.6	29
268	Alzheimerâ€™s Disease Genetics: From the Bench to the Clinic. Neuron, 2014, 83, 11-26.	3.8	396
269	Symptom onset in autosomal dominant Alzheimer disease. Neurology, 2014, 83, 253-260.	1.5	391
270	Genetic Heterogeneity in Alzheimer Disease and Implications for Treatment Strategies. Current Neurology and Neuroscience Reports, 2014, 14, 499.	2.0	70

#	Article	IF	Citations
271	Two rare AKAP9 variants are associated with Alzheimer's disease in African Americans. Alzheimer's and Dementia, 2014, 10, 609.	0.4	94
272	Phosphorylated Tau-Aî²42 Ratio as a Continuous Trait for Biomarker Discovery for Early-Stage Alzheimerâ€™s Disease in Multiplex Immunoassay Panels of Cerebrospinal Fluid. Biological Psychiatry, 2014, 75, 723-731.	0.7	72
273	Missense variant in TREML2 protects against Alzheimer's disease. Neurobiology of Aging, 2014, 35, 1510.e19-1510.e26.	1.5	110
274	Association of Genes Involved in Calcium and Potassium Pathways with Opioid Dependence. Biological Psychiatry, 2014, 76, 6-7.	0.7	1
275	Variants in PPP3R1 and MAPT are associated with more rapid functional decline in Alzheimer's disease: The Cache County Dementia Progression Study. Alzheimer's and Dementia, 2014, 10, 366-371.	0.4	36
276	FTS-03-03: THE DIAN-TU. , 2014, 10, P247-P247.		0
277	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
278	Apolipoprotein E4 genotype does not increase risk of HIV-associated neurocognitive disorders. Journal of NeuroVirology, 2013, 19, 150-156.	1.0	57
279	A meta-analysis of two genome-wide association studies to identify novel loci for maximum number of alcoholic drinks. Human Genetics, 2013, 132, 1141-1151.	1.8	91
280	Genetic and Neurophysiological Correlates of the Age of Onset of Alcohol Use Disorders in Adolescents and Young Adults. Behavior Genetics, 2013, 43, 386-401.	1.4	19
281	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	9.4	3,741
282	Regional variability of imaging biomarkers in autosomal dominant Alzheimerâ€™s disease. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4502-9.	3.3	309
283	Calcium phosphatase calcineurin influences tau metabolism. Neurobiology of Aging, 2013, 34, 374-386.	1.5	40
284	TREM2 Variants in Alzheimer's Disease. New England Journal of Medicine, 2013, 368, 117-127.	13.9	2,385
285	Stressâ€“response pathways are altered in the hippocampus of chronic alcoholics. Alcohol, 2013, 47, 505-515.	0.8	104
286	Preclinical trials in autosomal dominant AD: Implementation of the DIAN-TU trial. Revue Neurologique, 2013, 169, 737-743.	0.6	122
287	Parkinson disease is not associated with C9ORF72 repeat expansions. Neurobiology of Aging, 2013, 34, 1519.e1-1519.e2.	1.5	44
288	GWAS of Cerebrospinal Fluid Tau Levels Identifies Risk Variants for Alzheimerâ€™s Disease. Neuron, 2013, 78, 256-268.	3.8	344

#	Article	IF	Citations
289	Lack of C9ORF72 coding mutations supports a gain of function for repeat expansions in amyotrophic lateral sclerosis. Neurobiology of Aging, 2013, 34, 2234.e13-2234.e19.	1.5	59
290	Variants in the ATP-Binding Cassette Transporter (ABCA7), Apolipoprotein E Ïµ4, and the Risk of Late-Onset Alzheimer Disease in African Americans. JAMA - Journal of the American Medical Association, 2013, 309, 1483.	3.8	360
291	Novel progranulin variants do not disrupt progranulin secretion and cleavage. Neurobiology of Aging, 2013, 34, 2538-2540.	1.5	6
292	Principal component analysis of PiB distribution in Parkinson and Alzheimer diseases. Neurology, 2013, 81, 520-527.	1.5	36
293	Impaired default network functional connectivity in autosomal dominant Alzheimer disease. Neurology, 2013, 81, 736-744.	1.5	174
294	The PSEN1, p.E318G Variant Increases the Risk of Alzheimer's Disease in APOE-Îµ4 Carriers. PLoS Genetics, 2013, 9, e1003685.	1.5	55
295	The contribution of common UGT2B10 and CYP2A6 alleles to variation in nicotine glucuronidation among European Americans. Pharmacogenetics and Genomics, 2013, 23, 706-716.	0.7	13
296	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. Human Molecular Genetics, 2013, 22, 1039-1049.	1.4	122
297	Increased in Vivo Amyloid-Î²42 Production, Exchange, and Loss in Presenilin Mutation Carriers. Science Translational Medicine, 2013, 5, 189ra77.	5.8	196
298	The Val158Met COMT polymorphism is a modifier of the age at onset in Parkinson's disease with a sexual dimorphism. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 666-673.	0.9	43
299	Common biological networks underlie genetic risk for alcoholism in Africanâ€•and Europeanâ€American populations. Genes, Brain and Behavior, 2013, 12, 532-542.	1.1	21
300	A genome-wide association study of alcohol-dependence symptom counts in extended pedigrees identifies C15orf53. Molecular Psychiatry, 2013, 18, 1218-1224.	4.1	78
301	C9orf72 Hexanucleotide Repeat Expansions in Clinical Alzheimer Disease. JAMA Neurology, 2013, 70, 736.	4.5	92
302	Effects upon in-vivo nicotine metabolism reveal functional variation in FMO3 associated with cigarette consumption. Pharmacogenetics and Genomics, 2013, 23, 62-68.	0.7	29
303	A compensatory effect upon splicing results in normal function of the CYP2A6*14 allele. Pharmacogenetics and Genomics, 2013, 23, 107-116.	0.7	15
304	Pupil Response Biomarkers Distinguish Amyloid Precursor Protein Mutation Carriers from Non-Carriers. Current Alzheimer Research, 2013, 10, 790-796.	0.7	30
305	CYP2B6 Non-Coding Variation Associated with Smoking Cessation Is Also Associated with Differences in Allelic Expression, Splicing, and Nicotine Metabolism Independent of Common Amino-Acid Changes. PLoS ONE, 2013, 8, e79700.	1.1	18
306	Characterizing the Role of Brain Derived Neurotrophic Factor Genetic Variation in Alzheimerâ€™s Disease Neurodegeneration. PLoS ONE, 2013, 8, e76001.	1.1	48

#	Article	IF	Citations
307	Cis-Regulatory Variants Affect CHRNA5 mRNA Expression in Populations of African and European Ancestry. PLoS ONE, 2013, 8, e80204.	1.1	19
308	Dosage Transmission Disequilibrium Test (dTDT) for Linkage and Association Detection. PLoS ONE, 2013, 8, e63526.	1.1	1
309	Expression of Novel Alzheimerâ€™s Disease Risk Genes in Control and Alzheimerâ€™s Disease Brains. PLoS ONE, 2012, 7, e50976.	1.1	278
310	Use of a predictive model derived from in vivo endophenotype measurements to demonstrate associations with a complex locus, CYP2A6. Human Molecular Genetics, 2012, 21, 3050-3062.	1.4	35
311	Rare missense variants in CHRNB4 are associated with reduced risk of nicotine dependence. Human Molecular Genetics, 2012, 21, 647-655.	1.4	58
312	Exercise Engagement as a Moderator of the Effects of <emph type="ital">APOE</emph> Genotype on Amyloid Deposition. Archives of Neurology, 2012, 69, 636.	4.9	235
313	Developing an international network for Alzheimerâ€™s research: the Dominantly Inherited Alzheimer Network. Clinical Investigation, 2012, 2, 975-984.	0.0	180
314	Extracellular Tau Levels Are Influenced by Variability in Tau That Is Associated with Tauopathies. Journal of Biological Chemistry, 2012, 287, 42751-42762.	1.6	144
315	The Role of Variation at AÎ²PP, PSEN1, PSEN2, and MAPT in Late Onset Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 28, 377-387.	1.2	53
316	Copy Number Variations in 6q14.1 and 5q13.2 are Associated with Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2012, 36, 1512-1518.	1.4	18
317	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. New England Journal of Medicine, 2012, 367, 795-804.	13.9	3,005
318	Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. Nature Genetics, 2012, 44, 1349-1354.	9.4	303
319	O2â€06â€01: Disrupted functional connectivity in autosomal dominant Alzheimer's disease: Preliminary findings from the DIAN study. Alzheimer's and Dementia, 2012, 8, P244.	0.4	1
320	Measuring alcohol consumption for genomic meta-analyses of alcohol intake: opportunities and challenges. American Journal of Clinical Nutrition, 2012, 95, 539-547.	2.2	35
321	Cerebrospinal fluid APOE levels: an endophenotype for genetic studies for Alzheimer's disease. Human Molecular Genetics, 2012, 21, 4558-4571.	1.4	196
322	Genetic variants influencing human aging from late-onset Alzheimer's disease (LOAD) genome-wide association studies (GWAS). Neurobiology of Aging, 2012, 33, 1849.e5-1849.e18.	1.5	43
323	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. Neurology, 2012, 79, 221-228.	1.5	144
324	Pooled-DNA sequencing identifies novel causative variants in PSEN1, GRN and MAPT in a clinical early-onset and familial Alzheimer's disease Ibero-American cohort. Alzheimer's Research and Therapy, 2012, 4, 34.	3.0	103

#	Article	IF	Citations
325	Rare Variants in APP, PSEN1 and PSEN2 Increase Risk for AD in Late-Onset Alzheimer's Disease Families. PLoS ONE, 2012, 7, e31039.	1.1	270
326	Pathway Analysis of Smoking Quantity in Multiple GWAS Identifies Cholinergic and Sensory Pathways. PLoS ONE, 2012, 7, e50913.	1.1	11
327	Interplay of Genetic Risk Factors (CHRNA5-CHRNA3-CHRNB4) and Cessation Treatments in Smoking Cessation Success. American Journal of Psychiatry, 2012, 169, 735-742.	4.0	138
328	Genotype patterns at PICALM, CR1, BIN1, CLU , and APOE genes are associated with episodic memory. Neurology, 2012, 78, 1464-1471.	1.5	95
329	ADH1B is associated with alcohol dependence and alcohol consumption in populations of European and African ancestry. Molecular Psychiatry, 2012, 17, 445-450.	4.1	197
330	Smoking and Genetic Risk Variation Across Populations of <scp>E</scp>uropean, <scp>A</scp>sian, and <scp>A</scp>frican <scp>A</scp>merican Ancestryâ€"A Metaâ€Analysis of Chromosome 15q25. Genetic Epidemiology, 2012, 36, 340-351.	0.6	69
331	The Genetics of Substance Dependence. Annual Review of Genomics and Human Genetics, 2012, 13, 241-261.	2.5	101
332	The Aggregate Effect of Dopamine Genes on Dependence Symptoms Among Cocaine Users: Cross-Validation of a Candidate System Scoring Approach. Behavior Genetics, 2012, 42, 626-635.	1.4	17
333	Twenty years of Alzheimerâ€™s diseaseâ€causing mutations. Journal of Neurochemistry, 2012, 120, 3-8.	2.1	123
334	Familyâ€based genomeâ€wide association study of frontal theta oscillations identifies potassium channel gene KCNJ6. Genes, Brain and Behavior, 2012, 11, 712-719.	1.1	51
335	<scp>CHRNB</scp>3 is more strongly associated with <scp>F</scp>agerstrÃ¶m <scp>T</scp>est for <scp>C</scp>igarette <scp>D</scp>ependenceâ€based nicotine dependence than cigarettes per day: phenotype definition changes genomeâ€wide association studies results. Addiction, 2012, 107, 2019-2028.	1.7	67
336	Variants Located Upstream of CHRNB4 on Chromosome 15q25.1 Are Associated with Age at Onset of Daily Smoking and Habitual Smoking. PLoS ONE, 2012, 7, e33513.	1.1	24
337	In Vivo Human Apolipoprotein E Isoform Fractional Turnover Rates in the CNS. PLoS ONE, 2012, 7, e38013.	1.1	43
338	Copy Number Variation Accuracy in Genome-Wide Association Studies. Human Heredity, 2011, 71, 141-147.	0.4	15
339	A Quantitative-Trait Genome-Wide Association Study of Alcoholism Risk in the Community: Findings and Implications. Biological Psychiatry, 2011, 70, 513-518.	0.7	184
340	Elevated Cortisol in Older Adults With Generalized Anxiety Disorder Is Reduced by Treatment: A Placebo-Controlled Evaluation of Escitalopram. American Journal of Geriatric Psychiatry, 2011, 19, 482-490.	0.6	109
341	Death-Associated Protein Kinase 1 Phosphorylates Pin1 and Inhibits Its Prolyl Isomerase Activity and Cellular Function. Molecular Cell, 2011, 42, 147-159.	4.5	149
342	Biochemical, neuropathological, and neuroimaging characteristics of early-onset Alzheimer's disease due to a novel PSEN1 mutation. Neuroscience Letters, 2011, 487, 287-292.	1.0	33

#	Article	IF	Citations
343	Dissection of the Phenotypic and Genotypic Associations With Nicotinic Dependence. Nicotine and Tobacco Research, 2011, 14, 425-433.	1.4	42
344	O2-01-01: Plasma and Cerebrospinal Fluid Markers in the DIAN Study of Autosomal-Dominant Alzheimer's Disease. , 2011, 7, S287-S287.		0
345	O2-07-01: Neuropathology of preclinical and incipient Alzheimer's dementia. , 2011, 7, S303-S303.		0
346	Fine Mapping of Genetic Variants in BIN1, CLU, CR1 and PICALM for Association with Cerebrospinal Fluid Biomarkers for Alzheimer's Disease. PLoS ONE, 2011, 6, e15918.	1.1	64
347	Common polymorphisms in FMO1 are associated with nicotine dependence. Pharmacogenetics and Genomics, 2011, 21, 397-402.	0.7	18
348	The contribution of common CYP2A6 alleles to variation in nicotine metabolism among Europeanâ€“Americans. Pharmacogenetics and Genomics, 2011, 21, 403-416.	0.7	97
349	A genome-wide association study of DSM-IV cannabis dependence. Addiction Biology, 2011, 16, 514-518.	1.4	94
350	Differential Susceptibility to Adolescent Externalizing Trajectories: Examining the Interplay Between CHRM2 and Peer Group Antisocial Behavior. Child Development, 2011, 82, 1797-1814.	1.7	44
351	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	9.4	1,676
352	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	9.4	1,708
353	Alzheimerâ€™s Disease: The Challenge of the Second Century. Science Translational Medicine, 2011, 3, 77sr1.	5.8	1,109
354	Uncovering hidden variance: pair-wise SNP analysis accounts for additional variance in nicotine dependence. Human Genetics, 2011, 129, 177-188.	1.8	8
355	FUS Immunogold Labeling TEM Analysis of the Neuronal Cytoplasmic Inclusions of Neuronal Intermediate Filament Inclusion Disease: A Frontotemporal Lobar Degeneration with FUS Proteinopathy. Journal of Molecular Neuroscience, 2011, 45, 409-421.	1.1	22
356	Genomeâ€wide association study of theta band eventâ€related oscillations identifies serotonin receptor gene HTR7 influencing risk of alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 44-58.	1.1	67
357	Alternative processing of Î³â€secretase substrates in common forms of mild cognitive impairment and alzheimer's disease: Evidence for Î³â€secretase dysfunction. Annals of Neurology, 2011, 69, 1026-1031.	2.8	40
358	Amyloidâ€beta plaque growth in cognitively normal adults: Longitudinal [¹¹C]Pittsburgh compound B data. Annals of Neurology, 2011, 70, 857-861.	2.8	131
359	A 3p26-3p25 Genetic Linkage Finding for DSM-IV Major Depression in Heavy Smoking Families. American Journal of Psychiatry, 2011, 168, 848-852.	4.0	37
360	CHRM2, Parental Monitoring, and Adolescent Externalizing Behavior. Psychological Science, 2011, 22, 481-489.	1.8	53

#	Article	IF	Citations
361	Exome-Sequencing Confirms DNAJC5 Mutations as Cause of Adult Neuronal Ceroid-Lipofuscinosis. PLoS ONE, 2011, 6, e26741.	1.1	101
362	Association and Expression Analyses With Single-Nucleotide Polymorphisms in <emph type="ital">TOMM40</emph> in Alzheimer Disease. Archives of Neurology, 2011, 68, 1013.	4.9	97
363	Human apoE Isoforms Differentially Regulate Brain Amyloid-Î² Peptide Clearance. Science Translational Medicine, 2011, 3, 89ra57.	5.8	924
364	Association of TMEM106B Gene Polymorphism With Age at Onset in Granulin Mutation Carriers and Plasma Granulin Protein Levels. Archives of Neurology, 2011, 68, 581-6.	4.9	148
365	Genome-Wide Association of Familial Late-Onset Alzheimer's Disease Replicates BIN1 and CLU and Nominates CUGBP2 in Interaction with APOE. PLoS Genetics, 2011, 7, e1001308.	1.5	223
366	Suggestive synergy between genetic variants in TF and HFE as risk factors for Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 955-959.	1.1	47
367	MAOAâ€uVNTR and early physical discipline interact to influence delinquent behavior. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2010, 51, 679-687.	3.1	55
368	Biomarkers will revolutionize the way we diagnose and treat Alzheimerâ€™s disease. Biomarkers in Medicine, 2010, 4, 1-2.	0.6	9
369	Relation of Serotonin Transporter Genetic Variation to Efficacy of Escitalopram for Generalized Anxiety Disorder in Older Adults. Journal of Clinical Psychopharmacology, 2010, 30, 672-677.	0.7	23
370	Progranulin promotes neurite outgrowth and neuronal differentiation by regulating GSK-3Î². Protein and Cell, 2010, 1, 552-562.	4.8	116
371	Evidence for genes on chromosome 2 contributing to alcohol dependence with conduct disorder and suicide attempts. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1179-1188.	1.1	30
372	APOE predicts amyloidâ€beta but not tau Alzheimer pathology in cognitively normal aging. Annals of Neurology, 2010, 67, 122-131.	2.8	727
373	Exercise and Alzheimer's disease biomarkers in cognitively normal older adults. Annals of Neurology, 2010, 68, 311-318.	2.8	263
374	Genomeâ€Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. Alcoholism: Clinical and Experimental Research, 2010, 34, 840-852.	1.4	274
375	Singleâ€Nucleotide Polymorphisms in Corticotropin Releasing Hormone Receptor 1 Gene (CRHR1) Are Associated With Quantitative Trait of Eventâ€Related Potential and Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2010, 34, 988-996.	1.4	68
376	Pathogenic cysteine mutations affect progranulin function and production of mature granulins. Journal of Neurochemistry, 2010, 112, 1305-1315.	2.1	76
377	Multiple cholinergic nicotinic receptor genes affect nicotine dependence risk in African and European Americans. Genes, Brain and Behavior, 2010, 9, 741-750.	1.1	90
378	GENETIC STUDY: H2 haplotype at chromosome 17q21.31 protects against childhood sexual abuseâ€associated risk for alcohol consumption and dependence. Addiction Biology, 2010, 15, 1-11.	1.4	66

#	Article	IF	Citations
379	SNPs Associated with Cerebrospinal Fluid Phospho-Tau Levels Influence Rate of Decline in Alzheimer's Disease. PLoS Genetics, 2010, 6, e1001101.	1.5	111
380	A New Statistic to Evaluate Imputation Reliability. PLoS ONE, 2010, 5, e9697.	1.1	68
381	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. PLoS ONE, 2010, 5, e13950.	1.1	347
382	A genome-wide association study of alcohol dependence. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 5082-5087.	3.3	418
383	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.9	376
384	Cortical Binding of Pittsburgh Compound B, an Endophenotype for Genetic Studies of Alzheimer's Disease. Biological Psychiatry, 2010, 67, 581-583.	0.7	25
385	Niemannâ€“Pick type C cells show cholesterol dependent decrease of APP expression at the cell surface and its increased processing through the Î²-secretase pathway. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 682-691.	1.8	30
386	Cholesterol accumulation in Niemann Pick type C (NPC) model cells causes a shift in APP localization to lipid rafts. Biochemical and Biophysical Research Communications, 2010, 393, 404-409.	1.0	54
387	GABRR1 and GABRR2, encoding the GABAâ€A receptor subunits Ï1 and Ï2, are associated with alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 418-427.	1.1	42
388	APOE4 Allele Disrupts Resting State fMRI Connectivity in the Absence of Amyloid Plaques or Decreased CSF AÎ²42. Journal of Neuroscience, 2010, 30, 17035-17040.	1.7	413
389	Validating predicted biological effects of Alzheimer's disease associated SNPs using CSF biomarker levels. Journal of Alzheimer's Disease, 2010, 21, 833-42.	1.2	43
390	Rs5848 Variant Influences GRN mRNA Levels in Brain and Peripheral Mononuclear Cells in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2009, 18, 603-612.	1.2	59
391	Risk for nicotine dependence and lung cancer is conferred by mRNA expression levels and amino acid change in CHRNA5. Human Molecular Genetics, 2009, 18, 3125-3135.	1.4	180
392	VCP Mutations Causing Frontotemporal Lobar Degeneration Disrupt Localization of TDP-43 and Induce Cell Death. Journal of Biological Chemistry, 2009, 284, 12384-12398.	1.6	104
393	PRESENILIN1 G217R MUTATION LINKED TO ALZHEIMER DISEASE WITH COTTON WOOL PLAQUES. Neurology, 2009, 73, 480-482.	1.5	10
394	Pittsburgh Compound B Imaging and Prediction of Progression From Cognitive Normality to Symptomatic Alzheimer Disease. Archives of Neurology, 2009, 66, 1469-75.	4.9	434
395	The CHRNA5-CHRNA3-CHRNB4 Nicotinic Receptor Subunit Gene Cluster Affects Risk for Nicotine Dependence in African-Americans and in European-Americans. Cancer Research, 2009, 69, 6848-6856.	0.4	244
396	Variants Weakly Correlated with CHRNA5 D398N Polymorphism Should be Considered in Transcriptional Deregulation at the 15q25 Locus Associated with Lung Cancer Risk. Clinical Cancer Research, 2009, 15, 5599-5599.	3.2	8

#	Article	IF	Citations
397	Association of single nucleotide polymorphisms in a glutamate receptor gene (GRM8) with theta power of eventâ€related oscillations and alcohol dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 359-368.	1.1	64
398	Multiple distinct risk loci for nicotine dependence identified by dense coverage of the complete family of nicotinic receptor subunit (CHRN) genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 453-466.	1.1	192
399	Genetic linkage findings for DSMâ€IV nicotine withdrawal in two populations. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 950-959.	1.1	19
400	Alzheimerâ€™s disease risk variants show association with cerebrospinal fluid amyloid beta. Neurogenetics, 2009, 10, 13-17.	0.7	80
401	TARDBP 3â€²-UTR variant in autopsy-confirmed frontotemporal lobar degeneration with TDP-43 proteinopathy. Acta Neuropathologica, 2009, 118, 633-645.	3.9	139
402	Further analysis of previously implicated linkage regions for Alzheimer's disease in affected relative pairs. BMC Medical Genetics, 2009, 10, 122.	2.1	5
403	Further evidence for an association between the gammaâ€aminobutyric acid receptor A, subunit 4 genes on chromosome 4 and FagerstrÃ¶m Test for Nicotine Dependence. Addiction, 2009, 104, 471-477.	1.7	23
404	Interplay of genetic risk factors and parent monitoring in risk for nicotine dependence. Addiction, 2009, 104, 1731-1740.	1.7	69
405	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. Molecular Psychiatry, 2009, 14, 501-510.	4.1	196
406	Association of childhood trauma exposure and GABRA2 polymorphisms with risk of posttraumatic stress disorder in adults. Molecular Psychiatry, 2009, 14, 234-235.	4.1	76
407	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	9.4	2,697
408	Genome-wide association study reveals genetic risk underlying Parkinson's disease. Nature Genetics, 2009, 41, 1308-1312.	9.4	1,745
409	Nicotine is a Selective Pharmacological Chaperone of Acetylcholine Receptor Number and Stoichiometry. Implications for Drug Discovery. AAPS Journal, 2009, 11, 167-177.	2.2	148
410	Role of GABRA2 in Trajectories of Externalizing Behavior Across Development and Evidence of Moderation by Parental Monitoring. Archives of General Psychiatry, 2009, 66, 649.	13.8	153
411	The utility of intraindividual variability in selective attention tasks as an early marker for Alzheimerâ€™s disease.. Neuropsychology, 2009, 23, 746-758.	1.0	126
412	In search of causal variants: refining disease association signals using cross-population contrasts. BMC Genetics, 2008, 9, 58.	2.7	28
413	Molecular characterization of novel progranulin (GRN) mutations in frontotemporal dementia. Human Mutation, 2008, 29, 512-521.	1.1	71
414	Does APOE explain the linkage of Alzheimer's disease to chromosome 19q13?. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 778-783.	1.1	9

#	Article	IF	Citations
415	A novel nonâ€parametric regression reveals linkage on chromosome 4 for the number of externalizing symptoms in sibâ€pairs. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1301-1305.	1.1	5
416	TDPâ€43 A315T mutation in familial motor neuron disease. Annals of Neurology, 2008, 63, 535-538.	2.8	572
417	Gammaâ€aminobutyric acid receptor genes and nicotine dependence: evidence for association from a caseâ€“control study. Addiction, 2008, 103, 1027-1038.	1.7	55
418	SORL1 variants and risk of late-onset Alzheimerâ€™s disease. Neurobiology of Disease, 2008, 29, 293-296.	2.1	78
419	A Systematic Single Nucleotide Polymorphism Screen to Fine-Map Alcohol Dependence Genes on Chromosome 7 Identifies Association With a Novel Susceptibility Gene ACN9. Biological Psychiatry, 2008, 63, 1047-1053.	0.7	41
420	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. Biological Psychiatry, 2008, 64, 922-929.	0.7	138
421	Novel presenilin 1 variant (P117A) causing Alzheimer's disease in the fourth decade of life. Neuroscience Letters, 2008, 438, 257-259.	1.0	14
422	Risk Factors for Neurocognitive Dysfunction After Cardiac Surgery in Postmenopausal Women. Annals of Thoracic Surgery, 2008, 86, 511-516.	0.7	15
423	Linkage scan for quantitative traits identifies new regions of interest for substance dependence in the Collaborative Study on the Genetics of Alcoholism (COGA) sample. Drug and Alcohol Dependence, 2008, 93, 12-20.	1.6	71
424	An Autosomal Linkage Scan for Cannabis Use Disorders in the Nicotine Addiction Genetics Project. Archives of General Psychiatry, 2008, 65, 713.	13.8	50
425	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. American Journal of Psychiatry, 2008, 165, 1163-1171.	4.0	584
426	A regulatory variation in OPRK1, the gene encoding the Â-opioid receptor, is associated with alcohol dependence. Human Molecular Genetics, 2008, 17, 1783-1789.	1.4	67
427	Variation in MAPT is associated with cerebrospinal fluid tau levels in the presence of amyloid-beta deposition. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8050-8054.	3.3	84
428	Nicotinic Receptor Gene Variants Influence Susceptibility to Heavy Smoking. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3517-3525.	1.1	168
429	Systematic biological prioritization after a genome-wide association study: an application to nicotine dependence. Bioinformatics, 2008, 24, 1805-1811.	1.8	68
430	Evidence that common variation in NEDD9 is associated with susceptibility to late-onset Alzheimer's and Parkinson's disease. Human Molecular Genetics, 2008, 17, 759-767.	1.4	39
431	Using Dimensional Models of Externalizing Psychopathology to Aid in Gene Identification. Archives of General Psychiatry, 2008, 65, 310-318.	13.8	134
432	Cholinergic nicotinic receptor genes implicated in a nicotine dependence association study targeting 348 candidate genes with 3713 SNPs. Human Molecular Genetics, 2007, 16, 36-49.	1.4	784

#	Article	IF	Citations
433	Genome-wide linkage analysis of 723 affected relative pairs with late-onset Alzheimer's disease. Human Molecular Genetics, 2007, 16, 2703-2712.	1.4	52
434	Novel genes identified in a high-density genome wide association study for nicotine dependence. Human Molecular Genetics, 2007, 16, 24-35.	1.4	596
435	Evidence for novel susceptibility genes for late-onset Alzheimer's disease from a genome-wide association study of putative functional variants. Human Molecular Genetics, 2007, 16, 865-873.	1.4	256
436	Neuropathologic Heterogeneity in HDDD1: A Familial Frontotemporal Lobar Degeneration With Ubiquitin-positive Inclusions and Progranulin Mutation. Alzheimer Disease and Associated Disorders, 2007, 21, 1-7.	0.6	53
437	Association studies between common variants in prolyl isomerase Pin1 and the risk for late-onset Alzheimer's disease. Neuroscience Letters, 2007, 419, 15-17.	1.0	25
438	Genetic Linkage to Chromosome 22q12 for a Heavy-Smoking Quantitative Trait in Two Independent Samples. American Journal of Human Genetics, 2007, 80, 856-866.	2.6	89
439	TDP-43 in Familial and Sporadic Frontotemporal Lobar Degeneration with Ubiquitin Inclusions. American Journal of Pathology, 2007, 171, 227-240.	1.9	446
440	Association studies testing for risk for late-onset Alzheimer's disease with common variants in the Î²-amyloid precursor protein (APP). American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 469-474.	1.1	11
441	Increased familial risk and genomewide significant linkage for Alzheimer's disease with psychosis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 841-848.	1.1	45
442	Extreme cerebrospinal fluid amyloid Î² levels identify family with late-onset Alzheimer's disease presenilin 1 mutation. Annals of Neurology, 2007, 61, 446-453.	2.8	87
443	Haplotype-based association analysis of the MAPT locus in late onset Alzheimer's disease. BMC Genetics, 2007, 8, 3.	2.7	45
444	Apolipoprotein E levels in cerebrospinal fluid and the effects of ABCA1 polymorphisms. Molecular Neurodegeneration, 2007, 2, 7.	4.4	68
445	Identification and validation of novel CSF biomarkers for early stages of Alzheimer's disease. Proteomics - Clinical Applications, 2007, 1, 1373-1384.	0.8	66
446	Clearance of amyloid-Î² by circulating lipoprotein receptors. Nature Medicine, 2007, 13, 1029-1031.	15.2	381
447	Alcohol dependence with comorbid drug dependence: genetic and phenotypic associations suggest a more severe form of the disorder with stronger genetic contribution to risk. Addiction, 2007, 102, 1131-1139.	1.7	100
448	Functional Variants in TAS2R38 and TAS2R16 Influence Alcohol Consumption in High-Risk Families of African-American Origin. Alcoholism: Clinical and Experimental Research, 2007, 31, 209-215.	1.4	133
449	Familyâ€Based Association Analyses of Alcohol Dependence Phenotypes Across DRD2 and Neighboring Gene ANKK1. Alcoholism: Clinical and Experimental Research, 2007, 31, 1645-1653.	1.4	113
450	Association of CHRM2 with IQ: Converging Evidence for a Gene Influencing Intelligence. Behavior Genetics, 2007, 37, 265-272.	1.4	56

#	Article	IF	Citations
451	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. Human Molecular Genetics, 2006, 15, 1539-1549.	1.4	239
452	A Scan of Chromosome 10 Identifies a Novel Locus Showing Strong Association with Late-Onset Alzheimer Disease. American Journal of Human Genetics, 2006, 78, 78-88.	2.6	157
453	Functional Variant in a Bitter-Taste Receptor (hTAS2R16) Influences Risk of Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 103-111.	2.6	155
454	Reply to Bertram et al.. American Journal of Human Genetics, 2006, 79, 183-184.	2.6	4
455	Segregation of a missense mutation in the amyloid Î²-protein precursor gene with familial Alzheimer's disease. Journal of Alzheimer's Disease, 2006, 9, 341-347.	1.2	80
456	C-terminal PAL motif of presenilin and presenilin homologues required for normal active site conformation. Journal of Neurochemistry, 2006, 96, 218-227.	2.1	87
457	Conserved residues in juxtamembrane region of the extracellular domain of nicastrin are essential for gamma-secretase complex formation. Journal of Neurochemistry, 2006, 98, 300-309.	2.1	10
458	Association Between GABRA1 and Drinking Behaviors in the Collaborative Study on the Genetics of Alcoholism Sample. Alcoholism: Clinical and Experimental Research, 2006, 30, 1101-1110.	1.4	88
459	Association of the Î¼-opioid system with alcohol dependence. Molecular Psychiatry, 2006, 11, 1016-1024.	4.1	166
460	Endophenotypes Successfully Lead to Gene Identification: Results from the Collaborative Study on the Genetics of Alcoholism. Behavior Genetics, 2006, 36, 112-126.	1.4	150
461	Linkage Analyses of IQ in the Collaborative Study on the Genetics of Alcoholism (COGA) Sample. Behavior Genetics, 2006, 36, 77-86.	1.4	31
462	A Cholinergic Receptor Gene (CHRM2) Affects Event-related Oscillations. Behavior Genetics, 2006, 36, 627-639.	1.4	64
463	Ubiquilin 1 polymorphisms are not associated with late-onset Alzheimer's disease. Annals of Neurology, 2006, 59, 21-26.	2.8	37
464	HDDD2 is a familial frontotemporal lobar degeneration with ubiquitin-positive, tau-negative inclusions caused by a missense mutation in the signal peptide of progranulin. Annals of Neurology, 2006, 60, 314-322.	2.8	186
465	DAPK1 variants are associated with Alzheimer's disease and allele-specific expression. Human Molecular Genetics, 2006, 15, 2560-2568.	1.4	125
466	Progranulin mutations and amyotrophic lateral sclerosis or amyotrophic lateral sclerosis-frontotemporal dementia phenotypes. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 754-756.	0.9	118
467	Novel Presenilin 1 Mutation (S170F) Causing Alzheimer Disease With Lewy Bodies in the Third Decade of Life. Archives of Neurology, 2005, 62, 1821.	4.9	125
468	A sex-adjusted and age-adjusted genome screen for nested alcohol dependence diagnoses. Psychiatric Genetics, 2005, 15, 25-30.	0.6	19

#	Article	IF	Citations
469	Presenilin 2 familial Alzheimer's disease mutations result in partial loss of function and dramatic changes in Abeta 42/40 ratios. Journal of Neurochemistry, 2005, 92, 294-301.	2.1	165
470	A domain at the C-terminus of PS1 is required for presenilinase and Î³-secretase activities. Journal of Neurochemistry, 2005, 92, 1158-1169.	2.1	6
471	Presenilin function and gamma-secretase activity. Journal of Neurochemistry, 2005, 93, 769-792.	2.1	128
472	Two domains within the first putative transmembrane domain of presenilin 1 differentially influence presenilinase and Î³-secretase activity. Journal of Neurochemistry, 2005, 94, 1315-1328.	2.1	25
473	The BDNF val66met polymorphism is not associated with late onset Alzheimer's disease in three caseâ€“control samples. Molecular Psychiatry, 2005, 10, 809-810.	4.1	33
474	Genetic association of the APP binding protein 2 gene (APBB2) with late onset Alzheimer disease. Human Mutation, 2005, 25, 270-277.	1.1	36
475	No association of the GABAAreceptor genes on chromosome 5 with alcoholism in the collaborative study on the genetics of alcoholism sample. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 24-28.	1.1	29
476	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, 2005, 135B, 24-32.	1.1	66
477	Association studies between risk for late-onset Alzheimer's disease and variants in insulin degrading enzyme. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 136B, 62-68.	1.1	35
478	Presenilin endoproteolysis is an intramolecular cleavage. Molecular and Cellular Neurosciences, 2005, 29, 65-73.	1.0	32
479	Identification of Genes that Modify the Age of Onset in a Large Familial Alzheimer's Disease Kindred. Research and Perspectives in Alzheimer's Disease, 2005, , 61-71.	0.1	0
480	Evidence of common and specific genetic effects: association of the muscarinic acetylcholine receptor M2 (CHRM2) gene with alcohol dependence and major depressive syndrome. Human Molecular Genetics, 2004, 13, 1903-1911.	1.4	281
481	Association of late-onset Alzheimer's disease with genetic variation in multiple members of the GAPD gene family. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15688-15693.	3.3	134
482	A genome-wide screen for genes influencing conduct disorder. Molecular Psychiatry, 2004, 9, 81-86.	4.1	91
483	Association of GABRG3 With Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2004, 28, 4-9.	1.4	125
484	The Search for Genetic Risk Factors Associated With Suicidal Behavior. Alcoholism: Clinical and Experimental Research, 2004, 28, 70S-76S.	1.4	52
485	Î±-T-Catenin Is Expressed in Human Brain and Interacts With the Wnt Signaling Pathway But Is Not Responsible for Linkage to Chromosome 10 in Alzheimer's Disease. NeuroMolecular Medicine, 2004, 5, 133-146.	1.8	41
486	Molecular genetics of Alzheimerâ€™s disease. Current Psychiatry Reports, 2004, 6, 125-133.	2.1	67

#	Article	IF	Citations
487	A genomic scan for habitual smoking in families of alcoholics: Common and specific genetic factors in substance dependence. American Journal of Medical Genetics Part A, 2004, 124A, 19-27.	2.4	105
488	Variation in the urokinase-plasminogen activator gene does not explain the chromosome 10 linkage signal for late onset AD. American Journal of Medical Genetics Part A, 2004, 124B, 29-37.	2.4	24
489	Novel haplotypes in 17q21 are associated with progressive supranuclear palsy. Annals of Neurology, 2004, 56, 249-258.	2.8	71
490	Characterization of N-terminal processing of group VIA phospholipase A2 and of potential cleavage sites of amyloid precursor protein constructs by automated identification of signature peptides in LC/MS/MS analyses of proteolytic digests. Journal of the American Society for Mass Spectrometry, 2004, 15, 1780-1793.	1.2	15
491	Linkage and linkage disequilibrium of evoked EEG oscillations with CHRM2 receptor gene polymorphisms: implications for human brain dynamics and cognition. International Journal of Psychophysiology, 2004, 53, 75-90.	0.5	132
492	Conserved â€œPALâ€•sequence in presenilins is essential for Î³-secretase activity, but not required for formation or stabilization of Î³-secretase complexes. Neurobiology of Disease, 2004, 15, 654-666.	2.1	58
493	Mutations in APP have independent effects on AÎ² and CTFÎ³ generation. Neurobiology of Disease, 2004, 17, 205-218.	2.1	66
494	No evidence for tau duplications in frontal temporal dementia families showing genetic linkage to the tau locus in which tau mutations have not been found. Neuroscience Letters, 2004, 363, 99-101.	1.0	7
495	Association of ABCA1 with late-onset Alzheimerâ€™s disease is not observed in a case-control study. Neuroscience Letters, 2004, 366, 268-271.	1.0	58
496	Variations in GABRA2, Encoding the Î±2 Subunit of the GABAA Receptor, Are Associated with Alcohol Dependence and with Brain Oscillations. American Journal of Human Genetics, 2004, 74, 705-714.	2.6	626
497	Selective reduction of soluble Tau proteins in sporadic and familial frontotemporal dementias: an international follow-up study. Acta Neuropathologica, 2003, 105, 469-476.	3.9	51
498	Sequence variation in the CHAT locus shows no association with late-onset Alzheimer's disease. Human Genetics, 2003, 113, 258-267.	1.8	33
499	Tau (MAPT) mutation Arg406Trp presenting clinically with Alzheimer disease does not share a common founder in Western Europe. Human Mutation, 2003, 22, 409-411.	1.1	72
500	Linkage mapping of beta 2 EEG waves via non-parametric regression. American Journal of Medical Genetics Part A, 2003, 118B, 66-71.	2.4	31
501	Apolipoprotein EÎµ4 modifies Alzheimer's disease onset in an E280A PS1 kindred. Annals of Neurology, 2003, 54, 163-169.	2.8	167
502	Genome-wide scan and conditional analysis in bipolar disorder: evidence for genomic interaction in the National Institute of Mental Health genetics initiative bipolar pedigrees. Biological Psychiatry, 2003, 54, 1265-1273.	0.7	80
503	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	2.6	400
504	A presenilin dimer at the core of the Â-secretase enzyme: Insights from parallel analysis of Notch 1 and APP proteolysis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 13075-13080.	3.3	203

#	Article	IF	Citations
505	Linkage disequilibrium between the beta frequency of the human EEG and a GABAAreceptor gene locus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3729-3733.	3.3	288
506	Contribution of APOE promoter polymorphisms to Alzheimerâ€™s disease risk. Neurology, 2002, 59, 59-66.	1.5	102
507	Presenilin-1 Protects against Neuronal Apoptosis Caused by Its Interacting Protein PAG. Neurobiology of Disease, 2002, 9, 126-138.	2.1	29
508	Aph-2/Nicastrin. Neuron, 2002, 33, 321-324.	3.8	85
509	Linkage and linkage disequilibrium mapping of ERP and EEG phenotypes. Biological Psychology, 2002, 61, 229-248.	1.1	105
510	Full genome screen for Alzheimer disease: Stage II analysis. American Journal of Medical Genetics Part A, 2002, 114, 235-244.	2.4	194
511	Suggestive Linkage on Chromosome 1 for a Quantitative Alcohol-Related Phenotype. Alcoholism: Clinical and Experimental Research, 2002, 26, 1453-1460.	1.4	78
512	Defining alcohol-related phenotypes in humans. The Collaborative Study on the Genetics of Alcoholism. Alcohol Research, 2002, 26, 208-13.	1.0	34
513	Genetics of Event-Related Brain Potentials in Response to a Semantic Priming Paradigm in Families with a History of Alcoholism. American Journal of Human Genetics, 2001, 68, 128-135.	2.6	53
514	Association studies using novel polymorphisms in BACE1 and BACE2. NeuroReport, 2001, 12, 1799-1802.	0.6	43
515	The genetics of late-onset AlzheimerÊ¼s disease. Current Opinion in Neurology, 2001, 14, 433-440.	1.8	80
516	Evidence for a Locus on Chromosome 1 That Influences Vulnerability to Alcoholism and Affective Disorder. American Journal of Psychiatry, 2001, 158, 718-724.	4.0	178
517	Substantial linkage disequilibrium across the insulin-degrading enzyme locus but no association with late-onset Alzheimer's disease. Human Genetics, 2001, 109, 646-652.	1.8	93
518	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 323-329.	1.4	183
519	SNP analysis to dissect human traits. Current Opinion in Neurobiology, 2001, 11, 637-641.	2.0	42
520	A Genome-Wide Search for Genes That Relate to a Low Level of Response to Alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 323-329.	1.4	6
521	The NEXT Step in Notch Processing and its Relevance to Amyloid Precursor Protein. Research and Perspectives in Alzheimer's Disease, 2001, , 119-128.	0.1	0
522	A genome-wide search for genes that relate to a low level of response to alcohol. Alcoholism: Clinical and Experimental Research, 2001, 25, 323-9.	1.4	77

#	Article	IF	Citations
523	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees. , 2000, 96, 18-23.		65
524	Family-based study of the association of the dopamine D2 receptor gene (DRD2) with habitual smoking. , 2000, 90, 299-302.		93
525	A genome screen of maximum number of drinks as an alcoholism phenotype. American Journal of Medical Genetics Part A, 2000, 96, 632-637.	2.4	197
526	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. Alcoholism: Clinical and Experimental Research, 2000, 24, 933-945.	1.4	224
527	Aberrant Splicing of tau Pre-mRNA Caused by Intronic Mutations Associated with the Inherited Dementia Frontotemporal Dementia with Parkinsonism Linked to Chromosome 17. Molecular and Cellular Biology, 2000, 20, 4036-4048.	1.1	121
528	Presenilin complexes with the C-terminal fragments of amyloid precursor protein at the sites of amyloid beta -protein generation. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 9299-9304.	3.3	140
529	Effect of APOE genotype and promoter polymorphism on risk of Alzheimerâ€™s disease. Neurology, 2000, 55, 1644-1649.	1.5	55
530	A common enzyme connects Notch signaling and Alzheimer's disease. Genes and Development, 2000, 14, 2799-2806.	2.7	202
531	Neuropsychological Profile of a Large Kindred with Familial Alzheimer's Disease Caused by the E280A Single Presenilin-1 Mutation. Archives of Clinical Neuropsychology, 2000, 15, 515-528.	0.3	98
532	Posttranslational Modification and Plasma Membrane Localization of the Drosophila melanogaster Presenilin. Molecular and Cellular Neurosciences, 2000, 15, 88-98.	1.0	34
533	Tau polymorphisms are not associated with Alzheimer's disease. Neuroscience Letters, 2000, 284, 77-80.	1.0	36
534	Neuropsychological Profile of a Large Kindred with Familial Alzheimer's Disease Caused by the E280A Single Presenilin-1 Mutation. Archives of Clinical Neuropsychology, 2000, 15, 515-528.	0.3	2
535	Susceptibility Locus for Alzheimer's Disease on Chromosome 10. Science, 2000, 290, 2304-2305.	6.0	372
536	Cognitive Decline in Patients with Familial Alzheimer's Disease Associated with E280a Presenilin-1 Mutation: A Longitudinal Study. Journal of Clinical and Experimental Neuropsychology, 2000, 22, 483-495.	0.8	23
537	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. , 2000, 24, 933.		18
538	Alcoholism susceptibility loci: confirmation studies in a replicate sample and further mapping. Alcoholism: Clinical and Experimental Research, 2000, 24, 933-45.	1.4	107
539	A full genome scan for late onset Alzheimer's disease. Human Molecular Genetics, 1999, 8, 237-245.	1.4	334
540	Cell Surface Presenilin-1 Participates in the Î³-Secretase-like Proteolysis of Notch. Journal of Biological Chemistry, 1999, 274, 36801-36807.	1.6	246

#	Article	IF	Citations
541	Evidence for a physical interaction between presenilin and Notch. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3263-3268.	3.3	170
542	A presenilin-1-dependent Î³-secretase-like protease mediates release of Notch intracellular domain. Nature, 1999, 398, 518-522.	13.7	2,002
543	Î±-2 macroglobulin gene and Alzheimer disease. Nature Genetics, 1999, 22, 17-19.	9.4	91
544	Genome screen for platelet monoamine oxidase (MAO) activity. , 1999, 88, 517-521.		18
545	Joint Multipoint Linkage Analysis of Multivariate Qualitative and Quantitative Traits. II. Alcoholism and Event-Related Potentials. American Journal of Human Genetics, 1999, 65, 1148-1160.	2.6	180
546	Apolipoprotein E genotype does not affect the age of onset of dementia in families with defined tau mutations. Neuroscience Letters, 1999, 260, 193-195.	1.0	27
547	No association between the alpha-2 macroglobulin I1000V polymorphism and Alzheimer's disease. Neuroscience Letters, 1999, 262, 137-139.	1.0	48
548	Genetic variability at the amyloid-Î² precursor protein locus may contribute to the risk of late-onset Alzheimer's disease. Neuroscience Letters, 1999, 269, 67-70.	1.0	43
549	Construction of a Detailed Physical and Transcript Map of the FTDP-17 Candidate Region on Chromosome 17q21. Genomics, 1999, 60, 129-136.	1.3	7
550	Sequence-Ready Contig for the 1.4-cM Ductal Carcinoma in Situ Loss of Heterozygosity Region on Chromosome 8p22â€“p23. Genomics, 1999, 60, 1-11.	1.3	27
551	Description of the genetic analysis workshop 11 collaborative study on the genetics of alcoholism. Genetic Epidemiology, 1999, 17, S25-30.	0.6	40
552	Association of missense and 5â€²-splice-site mutations in tau with the inherited dementia FTDP-17. Nature, 1998, 393, 702-705.	13.7	3,333
553	A Family-Based Analysis of the Association of the Dopamine D2 Receptor (DRD2) with Alcoholism. Alcoholism: Clinical and Experimental Research, 1998, 22, 505-512.	1.4	104
554	A Family-Based Analysis of Whether the Functional Promoter Alleles of the Serotonin Transporter Gene HTT Affect the Risk for Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 1998, 22, 1080-1085.	1.4	95
555	Amplitude of Visual P3 Event-Related Potential as a Phenotypic Marker for a Predisposition to Alcoholism: Preliminary Results from the COGA Project. Alcoholism: Clinical and Experimental Research, 1998, 22, 1317-1323.	1.4	81
556	Linkage of an Alcoholism-Related Severity Phenotype to Chromosome 16. Alcoholism: Clinical and Experimental Research, 1998, 22, 2035-2042.	1.4	63
557	A polymorphism in the regulatory region of APOE associated with risk for Alzheimer's dementia. Nature Genetics, 1998, 18, 69-71.	9.4	291
558	Molecular pathogenesis of sporadic and familial forms of Alzheimer's disease. Trends in Molecular Medicine, 1998, 4, 151-157.	2.6	56

#	Article	IF	Citations
559	Failure to replicate a protective effect of allele 2 of NACP/?-synuclein polymorphism in Alzheimer's disease: An association study. Annals of Neurology, 1998, 44, 278-281.	2.8	16
560	Genome-wide search for genes affecting the risk for alcohol dependence. , 1998, 81, 207-215.		625
561	The NIK protein kinase and C17orf1 genes: chromosomal mapping, gene structures and mutational screening in frontotemporal dementia and parkinsonism linked to chromosome 17. Human Genetics, 1998, 103, 340-345.	1.8	16
562	Monogenetic determinants of Alzheimer's disease: APP mutations. Cellular and Molecular Life Sciences, 1998, 54, 897-901.	2.4	31
563	Quantitative trait loci analysis of human event-related brain potentials: P3 voltage. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1998, 108, 244-250.	2.0	153
564	The genetics of alcoholism. Current Opinion in Genetics and Development, 1998, 8, 282-286.	1.5	18
565	Presenilins Upregulate Functional K+Channel Currents in Mammalian Cells. Neurobiology of Disease, 1998, 4, 398-409.	2.1	24
566	Mutation-Specific Functional Impairments in Distinct Tau Isoforms of Hereditary FTDP-17. , 1998, 282, 1914-1917.		887
567	Risk for Alzheimer's disease correlates with transcriptional activity of the APOE gene. Human Molecular Genetics, 1998, 7, 1887-1892.	1.4	135
568	Clinicopathologic Studies in Cognitively Healthy Aging and Alzheimer Disease. Archives of Neurology, 1998, 55, 326.	4.9	630
569	Hereditary dysphasic disinhibition dementia A frontotemporal dementia linked to 17 q21â€â€22. Neurology, 1998, 50, 1546-1555.	1.5	163
570	Genetic Studies on Chromosome 12 in Late-Onset Alzheimer Disease. JAMA - Journal of the American Medical Association, 1998, 280, 619.	3.8	95
571	Interaction of Presenilins with the Filamin Family of Actin-Binding Proteins. Journal of Neuroscience, 1998, 18, 914-922.	1.7	123
572	Genome-wide search for genes affecting the risk for alcohol dependence. , 1998, 81, 207.		45
573	Genetics of Alcoholism. , 1998, 282, 1265i-1265.		9
574	A family-based analysis of the association of the dopamine D2 receptor (DRD2) with alcoholism. Alcoholism: Clinical and Experimental Research, 1998, 22, 505-12.	1.4	19
575	Genome-wide search for genes affecting the risk for alcohol dependence. American Journal of Medical Genetics Part A, 1998, 81, 207-15.	2.4	261
576	A family-based analysis of whether the functional promoter alleles of the serotonin transporter gene HTT affect the risk for alcohol dependence. Alcoholism: Clinical and Experimental Research, 1998, 22, 1080-5.	1.4	21

#	Article	IF	Citations
577	Amplitude of visual P3 event-related potential as a phenotypic marker for a predisposition to alcoholism: preliminary results from the COGA Project. Collaborative Study on the Genetics of Alcoholism. Alcoholism: Clinical and Experimental Research, 1998, 22, 1317-23.	1.4	51
578	Linkage of an alcoholism-related severity phenotype to chromosome 16. Alcoholism: Clinical and Experimental Research, 1998, 22, 2035-42.	1.4	22
579	Current Concepts in the Pathogenesis of Alzheimerâ€™s Disease. American Journal of Medicine, 1997, 103, 3S-10S.	0.6	199
580	Notch3 mutations and the potential for diagnostic testing for CADASIL. Lancet, The, 1997, 350, 1490.	6.3	9
581	A polymorphism in the presenilin 1 gene does not modify risk for Alzheimer's disease in a cohort with sporadic early onset. Neuroscience Letters, 1997, 228, 212-214.	1.0	18
582	Genetic association studies between dementia of the Alzheimer's type and three receptors for apolipoprotein E in a Caucasian population. Neuroscience Letters, 1997, 222, 187-190.	1.0	143
583	Autosomal dominant dementia with widespread neurofibrillary tangles. Annals of Neurology, 1997, 42, 564-572.	2.8	187
584	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22. , 1997, 74, 238-246.		149
585	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 1, 6, 8, 10, and 12. , 1997, 74, 247-253.		145
586	Initial Genome Scan of the NIMH Genetics Initiative Bipolar Pedigrees: Chromosomes 4, 7, 9, 18, 19, 20, and 21q. , 1997, 74, 254-262.		133
587	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: Chromosomes 2, 11, 13, 14, and X. , 1997, 74, 263-269.		97
588	E280A PS-1 mutation causes Alzheimer's disease but age of onset is not modified by ApoE alleles. , 1997, 10, 186-195.		77
589	E280A PSâ€1 mutation causes Alzheimer's disease but age of onset is not modified by ApoE alleles. Human Mutation, 1997, 10, 186-195.	1.1	11
590	Clinical features of early-onset Alzheimer disease in a large kindred with an E280A presenilin-1 mutation. JAMA - Journal of the American Medical Association, 1997, 277, 793-9.	3.8	122
591	Exploring the etiology of Alzheimer disease using molecular genetics. JAMA - Journal of the American Medical Association, 1997, 277, 825-31.	3.8	44
592	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 3, 5, 15, 16, 17, and 22. American Journal of Medical Genetics Part A, 1997, 74, 238-46.	2.4	33
593	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: chromosomes 2, 11, 13, 14, and X. American Journal of Medical Genetics Part A, 1997, 74, 263-9.	2.4	20
594	Molecular genetics of Alzheimer's disease. Geriatrics, 1997, 52 Suppl 2, S9-12.	0.3	3

#	Article	IF	Citations
595	Alteration in Brain Presenilin 1 mRNA Expression in Early Onset Familial Alzheimer's Disease. Experimental Neurology, 1996, 5, 213-218.	1.7	12
596	Genetic association between intronic polymorphism in presenilin-1 gene and late-onset Alzheimer's disease. Lancet, The, 1996, 347, 509-512.	6.3	258
597	Polymorphism in AACT gene may lower age of onset of AlzheimerÊ¼s disease. NeuroReport, 1996, 7, 534-536.	0.6	53
598	Structure and alternative splicing of the Presenilin-2 gene. NeuroReport, 1996, 7, 1680-1684.	0.6	50
599	Complete analysis of the presenilin 1 gene in early onset AlzheimerÊ¼s disease. NeuroReport, 1996, 7, 801-805.	0.6	150
600	The E280A presenilin 1 Alzheimer mutation produces increased AÎ²42 deposition and severe cerebellar pathology. Nature Medicine, 1996, 2, 1146-1150.	15.2	489
601	Clinical features of early onset, familial Alzheimer's disease linked to chromosome 14. American Journal of Medical Genetics Part A, 1995, 60, 44-52.	2.4	9
602	The structure of the presenilin 1 (S182) gene and identification of six novel mutations in early onset AD families. Nature Genetics, 1995, 11, 219-222.	9.4	461
603	The genetics of Alzheimer's disease and mutations in the amyloid Î²-protein precursor gene. , 1995, , 59-78.		5
604	A yeast artificial chromosome contig from human chromosome 14q24 spanning the Alzheimer's disease locus AD3. Human Molecular Genetics, 1995, 4, 1347-1354.	1.4	20
605	Genetic and physical characterization of the early-onset Alzheimer's disease AD3 locus on chromosome 14q24.3. Human Molecular Genetics, 1995, 4, 1355-1364.	1.4	27
606	No association found between Alzheimer's disease and a mitochondrial tRNA glutamine gene variant. Neuroscience Letters, 1995, 201, 107-110.	1.0	47
607	A mutation in AlzheimerÊ¼s disease destroying a splice acceptor site in the presenilin-1 gene. NeuroReport, 1995, 7, 297-301.	0.6	262
608	Molecular Biology. Alcohol Health and Research World, 1995, 19, 217-220.	0.2	1
609	Chromosome 14-encoded Alzheimer's disease: Genetic and clinicopathological description. Annals of Neurology, 1994, 36, 362-367.	2.8	95
610	The future of Alzheimer's disease research: A molecular genetic perspective. Neurobiology of Aging, 1994, 15, 161-164.	1.5	23
611	Role of the Î²-amyloid precursor protein in Alzheimer's disease. Trends in Biochemical Sciences, 1994, 19, 42-46.	3.7	94
612	Protection against Alzheimer's disease with apoE â˜2. Lancet, The, 1994, 343, 1432-1433.	6.3	215

#	Article	IF	Citations
613	Genetic Variability and Alzheimerâ€™s Disease. , 1994, , 190-198.		2
614	A physical map of the human APP gene in YACs. Mammalian Genome, 1993, 4, 662-669.	1.0	8
615	Clinical comparison of Alzheimer's disease in pedigrees with the codon 717 Valâ†'Ile mutation in the amyloid precursor protein gene. Neurobiology of Aging, 1993, 14, 407-419.	1.5	92
616	Genetic characterization of a familial non-specific dementia originating in Jutland, Denmark. Journal of the Neurological Sciences, 1993, 114, 138-143.	0.3	10
617	Molecular Genetics of Alzheimer's Disease. Archives of Neurology, 1993, 50, 1164-1172.	4.9	97
618	Screening for mutations in the open reading frame and promoter of the Î²-amyloid precursor protein gene in familial Alzheimer's disease: identification of a further family with APP717 Valâ†'Ile. Human Molecular Genetics, 1992, 1, 165-168.	1.4	71
619	Alzheimer's disease untangled. BioEssays, 1992, 14, 727-734.	1.2	14
620	Screening for the Î²-amyloid precursor protein mutation (APP717: Val â†' Ile) in extended pedigrees with early onset Alzheimer's disease. Neuroscience Letters, 1991, 129, 134-135.	1.0	84
621	Sequencing of exons 16 and 17 of the Î²-amyloid precursor protein gene in 14 families with early onset Alzheimer's disease fails to reveal mutations in the Î²-amyloid sequence. Neuroscience Letters, 1991, 133, 1-2.	1.0	39
622	Evidence for Allelic Heterogeneity in Familial Early-Onset Alzheimer's Disease. British Journal of Psychiatry, 1991, 158, 471-474.	1.7	28
623	Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease. Nature, 1991, 349, 704-706.	13.7	4,326
624	No growth for British science. Nature, 1991, 350, 550-550.	13.7	2
625	Early-onset Alzheimer's disease caused by mutations at codon 717 of the Î²-amyloid precursor protein gene. Nature, 1991, 353, 844-846.	13.7	1,202
626	A polymorphic microsatellite repeat sequence on chromosome 21 (D21S80). Nucleic Acids Research, 1991, 19, 4574-4574.	6.5	2
627	Genetic linkage studies suggest that Alzheimer's disease is not a single homogeneous disorder. Nature, 1990, 347, 194-197.	13.7	407
628	Prion disease. Lancet, The, 1990, 336, 369-370.	6.3	6
629	Physical mapping around the Alzheimer disease locus on the proximal long arm of chromosome 21. American Journal of Human Genetics, 1990, 46, 316-22.	2.6	35
630	Genetics of Alzheimer's disease. Advances in Neurology, 1990, 51, 197-8.	0.8	6

#	Article	IF	Citations
631	PREDISPOSING LOCUS FOR ALZHEIMER'S DISEASE ON CHROMOSOME 21. Lancet, The, 1989, 333, 352-355.	6.3	224
632	PRESENILE DEMENTIA ASSOCIATED WITH MOSAIC TRISOMY 21 IN A PATIENT WITH A DOWN SYNDROME CHILD. Lancet, The, 1989, 334, 743.	6.3	20
633	Modelling the occurrence and pathology of Alzheimer's disease. Neurobiology of Aging, 1989, 10, 429-431.	1.5	8
634	The Genetic Aetiology of Alzheimer's Disease. International Review of Psychiatry, 1989, 1, 243-248.	1.4	3
635	Localization of a human heat-shock HSP 70 gene sequence to chromosome 6 and detection of two other loci by somatic-cell hybrid and restriction fragment length polymorphism analysis. Human Genetics, 1987, 75, 123-128.	1.8	66
636	Regional localization and characterization of a DNA segment on the long arm of chromosome 21. Human Genetics, 1987, 75, 129-135.	1.8	8
637	CSF Biomarkers in Down Syndrome and Autosomal Dominant Alzheimer Disease. SSRN Electronic Journal, 0, , .	0.4	0
638	Patterns and implications of neurological examination findings in autosomal dominant Alzheimer disease. Alzheimer's and Dementia, 0, , .	0.4	2