A M Goate

List of Publications by Year
in descending order

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638	94,773	356	394
papers	citations	136 h-index	279 g-index

743	743	743	57916
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Segregation of a missense mutation in the amyloid precursor protein gene with familial Alzheimer's disease. Nature, 1991, 349, 704-706.	27.8	4,326
2	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-1458.	21.4	3,741
3	Association of missense and 5â€²-splice-site mutations in tau with the inherited dementia FTDP-17. Nature, 1998, 393, 702-705.	27.8	3,333
4	Clinical and Biomarker Changes in Dominantly Inherited Alzheimer's Disease. New England Journal of Medicine, 2012, 367, 795-804.	27.0	3,005
5	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. Nature Genetics, 2009, 41, 1088-1093.	21.4	2,697
6	TREM2 Variants in Alzheimer's Disease. New England Journal of Medicine, 2013, 368, 117-127.	27.0	2,385
7	A presenilin-1-dependent Î³-secretase-like protease mediates release of Notch intracellular domain. Nature, 1999, 398, 518-522.	27.8	2,002
8	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.	21.4	1,962
9	Genome-wide association study reveals genetic risk underlying Parkinson's disease. Nature Genetics, 2009, 41, 1308-1312.	21.4	1,745
10	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. Nature Genetics, 2011, 43, 429-435.	21.4	1,708
11	Large-scale meta-analysis of genome-wide association data identifies six new risk loci for Parkinson's disease. Nature Genetics, 2014, 46, 989-993.	21.4	1,685
12	Common variants at MS4A4/MS4A6E, CD2AP, CD33 and EPHA1 are associated with late-onset Alzheimer's disease. Nature Genetics, 2011, 43, 436-441.	21.4	1,676
13	Early-onset Alzheimer's disease caused by mutations at codon 717 of the Î²-amyloid precursor protein gene. Nature, 1991, 353, 844-846.	27.8	1,202
14	Alzheimerâ€™s Disease: The Challenge of the Second Century. Science Translational Medicine, 2011, 3, 77sr1.	12.4	1,109
15	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	12.6	1,085
16	Alzheimerâ€™s Disease Risk Genes and Mechanisms of Disease Pathogenesis. Biological Psychiatry, 2015, 77, 43-51.	1.3	1,034
17	Human apoE Isoforms Differentially Regulate Brain Amyloid-Î² Peptide Clearance. Science Translational Medicine, 2011, 3, 89ra57.	12.4	924
18	Mutation-Specific Functional Impairments in Distinct Tau Isoforms of Hereditary FTDP-17. , 1998, 282, 1914-1917.		887

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19	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.	2.9	784
20	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
21	APOE predicts amyloidâ€beta but not tau Alzheimer pathology in cognitively normal aging. Annals of Neurology, 2010, 67, 122-131.	5.3	727
22	New insights into the genetic etiology of Alzheimerâ€™s disease and related dementias. Nature Genetics, 2022, 54, 412-436.	21.4	700
23	Clinicopathologic Studies in Cognitively Healthy Aging and Alzheimer Disease. Archives of Neurology, 1998, 55, 326.	4.5	630
24	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.	6.2	626
25	Genome-wide search for genes affecting the risk for alcohol dependence. American Journal of Medical Genetics Part A, 1998, 81, 207-215.	2.4	625
26	Serum neurofilament dynamics predicts neurodegeneration and clinical progression in presymptomatic Alzheimerâ€™s disease. Nature Medicine, 2019, 25, 277-283.	30.7	610
27	Novel genes identified in a high-density genome wide association study for nicotine dependence. Human Molecular Genetics, 2007, 16, 24-35.	2.9	596
28	Variants in Nicotinic Receptors and Risk for Nicotine Dependence. American Journal of Psychiatry, 2008, 165, 1163-1171.	7.2	584
29	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.	30.7	581
30	TDPâ€43 A315T mutation in familial motor neuron disease. Annals of Neurology, 2008, 63, 535-538.	5.3	572
31	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. Nature Neuroscience, 2018, 21, 1656-1669.	14.8	490
32	The E280A presenilin 1 Alzheimer mutation produces increased AÎ²42 deposition and severe cerebellar pathology. Nature Medicine, 1996, 2, 1146-1150.	30.7	489
33	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.	21.4	461
34	TDP-43 in Familial and Sporadic Frontotemporal Lobar Degeneration with Ubiquitin Inclusions. American Journal of Pathology, 2007, 171, 227-240.	3.8	446
35	Pittsburgh Compound B Imaging and Prediction of Progression From Cognitive Normality to Symptomatic Alzheimer Disease. Archives of Neurology, 2009, 66, 1469-75.	4.5	434
36	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	27.8	425

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37	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.	7.1	418
38	APOE4 Allele Disrupts Resting State fMRI Connectivity in the Absence of Amyloid Plaques or Decreased CSF AÎ²42. Journal of Neuroscience, 2010, 30, 17035-17040.	3.6	413
39	Genetic linkage studies suggest that Alzheimer's disease is not a single homogeneous disorder. Nature, 1990, 347, 194-197.	27.8	407
40	Late onset Alzheimerâ€™s disease genetics implicates microglial pathways in disease risk. Molecular Neurodegeneration, 2017, 12, 43.	10.8	407
41	GWAS on family history of Alzheimerâ€™s disease. Translational Psychiatry, 2018, 8, 99.	4.8	406
42	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	6.2	400
43	Alzheimerâ€™s Disease Genetics: From the Bench to the Clinic. Neuron, 2014, 83, 11-26.	8.1	396
44	Symptom onset in autosomal dominant Alzheimer disease. Neurology, 2014, 83, 253-260.	1.1	391
45	Clearance of amyloid-Î² by circulating lipoprotein receptors. Nature Medicine, 2007, 13, 1029-1031.	30.7	381
46	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.	5.3	381
47	Meta-analysis Confirms CR1, CLU, and PICALM as Alzheimer Disease Risk Loci and Reveals Interactions With APOE Genotypes. Archives of Neurology, 2010, 67, 1473.	4.5	376
48	Susceptibility Locus for Alzheimer's Disease on Chromosome 10. Science, 2000, 290, 2304-2305.	12.6	372
49	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.	7.4	360
50	Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 2015, 138, 3673-3684.	7.6	359
51	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.	30.7	351
52	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. PLoS ONE, 2010, 5, e13950.	2.5	347
53	GWAS of Cerebrospinal Fluid Tau Levels Identifies Risk Variants for Alzheimerâ€™s Disease. Neuron, 2013, 78, 256-268.	8.1	344
54	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.	7.1	342

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55	A full genome scan for late onset Alzheimer's disease. Human Molecular Genetics, 1999, 8, 237-245.	2.9	334
56	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.	6.2	333
57	A common haplotype lowers PU.1 expression in myeloid cells and delays onset of Alzheimer's disease. Nature Neuroscience, 2017, 20, 1052-1061.	14.8	330
58	Excessive burden of lysosomal storage disorder gene variants in Parkinsonâ€™s disease. Brain, 2017, 140, 3191-3203.	7.6	323
59	Longitudinal Change in CSF Biomarkers in Autosomal-Dominant Alzheimerâ€™s Disease. Science Translational Medicine, 2014, 6, 226ra30.	12.4	320
60	Epigenetic regulation of brain region-specific microglia clearance activity. Nature Neuroscience, 2018, 21, 1049-1060.	14.8	318
61	Genetic assessment of age-associated Alzheimer disease risk: Development and validation of a polygenic hazard score. PLoS Medicine, 2017, 14, e1002258.	8.4	311
62	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.	7.1	309
63	Common genetic variants in the CLDN2 and PRSS1-PRSS2 loci alter risk for alcohol-related and sporadic pancreatitis. Nature Genetics, 2012, 44, 1349-1354.	21.4	303
64	An Efficient Platform for Astrocyte Differentiation from Human Induced Pluripotent Stem Cells. Stem Cell Reports, 2017, 9, 600-614.	4.8	298
65	A polymorphism in the regulatory region of APOE associated with risk for Alzheimer's dementia. Nature Genetics, 1998, 18, 69-71.	21.4	291
66	Linkage disequilibrium between the beta frequency of the human EEG and a GABA _A receptor gene locus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3729-3733.	7.1	288
67	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.	2.9	281
68	Expression of Novel Alzheimerâ€™s Disease Risk Genes in Control and Alzheimerâ€™s Disease Brains. PLoS ONE, 2012, 7, e50976.	2.5	278
69	Genomeâ€Wide Association Study of Alcohol Dependence Implicates a Region on Chromosome 11. Alcoholism: Clinical and Experimental Research, 2010, 34, 840-852.	2.4	274
70	Rare Variants in APP, PSEN1 and PSEN2 Increase Risk for AD in Late-Onset Alzheimer's Disease Families. PLoS ONE, 2012, 7, e31039.	2.5	270
71	Exercise and Alzheimer's disease biomarkers in cognitively normal older adults. Annals of Neurology, 2010, 68, 311-318.	5.3	263
72	Coding variants in TREM2 increase risk for Alzheimer's disease. Human Molecular Genetics, 2014, 23, 5838-5846.	2.9	263

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73	A mutation in AlzheimerÊ¼s disease destroying a splice acceptor site in the presenilin-1 gene. NeuroReport, 1995, 7, 297-301.	1.2	262
74	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
75	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	7.9	260
76	Genetic association between intronic polymorphism in presenilin-1 gene and late-onset Alzheimer's disease. Lancet, The, 1996, 347, 509-512.	13.7	258
77	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.	2.9	256
78	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.	7.9	247
79	Cell Surface Presenilin-1 Participates in the Î³-Secretase-like Proteolysis of Notch. Journal of Biological Chemistry, 1999, 274, 36801-36807.	3.4	246
80	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.	0.9	244
81	Association of alcohol dehydrogenase genes with alcohol dependence: a comprehensive analysis. Human Molecular Genetics, 2006, 15, 1539-1549.	2.9	239
82	Exercise Engagement as a Moderator of the Effects of <emph type="ital">APOE</emph> Genotype on Amyloid Deposition. Archives of Neurology, 2012, 69, 636.	4.5	235
83	PREDISPOSING LOCUS FOR ALZHEIMER'S DISEASE ON CHROMOSOME 21. Lancet, The, 1989, 333, 352-355.	13.7	224
84	Alcoholism Susceptibility Loci: Confirmation Studies in a Replicate Sample and Further Mapping. Alcoholism: Clinical and Experimental Research, 2000, 24, 933-945.	2.4	224
85	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.	8.2	224
86	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.	3.5	223
87	TREM2Variant p.R47H as a Risk Factor for Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2014, 71, 449.	9.0	221
88	The innate immunity protein IFITM3 modulates Î³-secretase in Alzheimerâ€™s disease. Nature, 2020, 586, 735-740.	27.8	219
89	Protection against Alzheimer's disease with apoE â^2. Lancet, The, 1994, 343, 1432-1433.	13.7	215
90	Interpretation of risk loci from genome-wide association studies of Alzheimer's disease. Lancet Neurology, The, 2020, 19, 326-335.	10.2	212

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91	A presenilin dimer at the core of the Î³-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.	7.1	203
92	A common enzyme connects Notch signaling and Alzheimer's disease. Genes and Development, 2000, 14, 2799-2806.	5.9	202
93	A large-scale genome-wide association study meta-analysis of cannabis use disorder. Lancet Psychiatry,the, 2020, 7, 1032-1045.	7.4	200
94	Current Concepts in the Pathogenesis of Alzheimerâ€™s Disease. American Journal of Medicine, 1997, 103, 3S-10S.	1.5	199
95	Genome-wide association study identifies four novel loci associated with Alzheimerâ€™s endophenotypes and disease modifiers. Acta Neuropathologica, 2017, 133, 839-856.	7.7	199
96	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	21.4	198
97	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
98	ADH1B is associated with alcohol dependence and alcohol consumption in populations of European and African ancestry. Molecular Psychiatry, 2012, 17, 445-450.	7.9	197
99	Genetic variation in the CHRNA5 gene affects mRNA levels and is associated with risk for alcohol dependence. Molecular Psychiatry, 2009, 14, 501-510.	7.9	196
100	Cerebrospinal fluid APOE levels: an endophenotype for genetic studies for Alzheimer's disease. Human Molecular Genetics, 2012, 21, 4558-4571.	2.9	196
101	Increased in Vivo Amyloid-Î²42 Production, Exchange, and Loss in Presenilin Mutation Carriers. Science Translational Medicine, 2013, 5, 189ra77.	12.4	196
102	Full genome screen for Alzheimer disease: Stage II analysis*. American Journal of Medical Genetics Part A, 2002, 114, 235-244.	2.4	194
103	Longitudinal cognitive and biomarker changes in dominantly inherited Alzheimer disease. Neurology, 2018, 91, e1295-e1306.	1.1	193
104	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.	1.7	192
105	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.	7.9	191
106	Autosomal dominant dementia with widespread neurofibrillary tangles. Annals of Neurology, 1997, 42, 564-572.	5.3	187
107	HDDD2 is a familial frontotemporal lobar degeneration with ubiquitinâ€positive, tauâ€negative inclusions caused by a missense mutation in the signal peptide of progranulin. Annals of Neurology, 2006, 60, 314-322.	5.3	186
108	A Quantitative-Trait Genome-Wide Association Study of Alcoholism Risk in the Community: Findings and Implications. Biological Psychiatry, 2011, 70, 513-518.	1.3	184

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109	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.	2.4	183
110	A trial of gantenerumab or solanezumab in dominantly inherited Alzheimerâ€™s disease. Nature Medicine, 2021, 27, 1187-1196.	30.7	182
111	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.	6.2	180
112	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.	2.9	180
113	Developing an international network for Alzheimerâ€™s research: the Dominantly Inherited Alzheimer Network. Clinical Investigation, 2012, 2, 975-984.	0.0	180
114	Evidence for a Locus on Chromosome 1 That Influences Vulnerability to Alcoholism and Affective Disorder. American Journal of Psychiatry, 2001, 158, 718-724.	7.2	178
115	Impaired default network functional connectivity in autosomal dominant Alzheimer disease. Neurology, 2013, 81, 736-744.	1.1	174
116	Assessment of the genetic variance of late-onset Alzheimer's disease. Neurobiology of Aging, 2016, 41, 200.e13-200.e20.	3.1	174
117	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.8	173
118	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.	5.3	171
119	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.	7.1	170
120	Nicotinic Receptor Gene Variants Influence Susceptibility to Heavy Smoking. Cancer Epidemiology Biomarkers and Prevention, 2008, 17, 3517-3525.	2.5	168
121	Apolipoprotein EÎµ4 modifies Alzheimer's disease onset in an E280A PS1 kindred. Annals of Neurology, 2003, 54, 163-169.	5.3	167
122	Association of the Î¹-opioid system with alcohol dependence. Molecular Psychiatry, 2006, 11, 1016-1024.	7.9	166
123	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. JAMA Neurology, 2014, 71, 1394.	9.0	166
124	Transethnic genomeâ€wide scan identifies novel Alzheimer's disease loci. Alzheimer's and Dementia, 2017, 13, 727-738.	0.8	166
125	Presenilin 2 familial Alzheimer's disease mutations result in partial loss of function and dramatic changes in AÎ² 42/40 ratios. Journal of Neurochemistry, 2005, 92, 294-301.	3.9	165
126	Hereditary dysphasic disinhibition dementia A frontotemporal dementia linked to 17 q21â€â€22. Neurology, 1998, 50, 1546-1555.	1.1	163

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127	Untangling Genetic Risk for Alzheimerâ€™s Disease. Biological Psychiatry, 2018, 83, 300-310.	1.3	160
128	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.	6.2	157
129	Functional Variant in a Bitter-Taste Receptor (hTAS2R16) Influences Risk of Alcohol Dependence. American Journal of Human Genetics, 2006, 78, 103-111.	6.2	155
130	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	2.5	155
131	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
132	Role of GABRA2 in Trajectories of Externalizing Behavior Across Development and Evidence of Moderation by Parental Monitoring. Archives of General Psychiatry, 2009, 66, 649.	12.3	153
133	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.	2.5	151
134	Complete analysis of the presenilin 1 gene in early onset AlzheimerÊ¼s disease. NeuroReport, 1996, 7, 801-805.	1.2	150
135	Endophenotypes Successfully Lead to Gene Identification: Results from the Collaborative Study on the Genetics of Alcoholism. Behavior Genetics, 2006, 36, 112-126.	2.1	150
136	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22. , 1997, 74, 238-246.		149
137	Death-Associated Protein Kinase 1 Phosphorylates Pin1 and Inhibits Its Prolyl Isomerase Activity and Cellular Function. Molecular Cell, 2011, 42, 147-159.	9.7	149
138	Nicotine is a Selective Pharmacological Chaperone of Acetylcholine Receptor Number and Stoichiometry. Implications for Drug Discovery. AAPS Journal, 2009, 11, 167-177.	4.4	148
139	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.	4.5	148
140	Age and amyloid effects on human central nervous system amyloidâ€beta kinetics. Annals of Neurology, 2015, 78, 439-453.	5.3	148
141	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 1, 6, 8, 10, and 12. American Journal of Medical Genetics Part A, 1997, 74, 247-253.	2.4	145
142	Extracellular Tau Levels Are Influenced by Variability in Tau That Is Associated with Tauopathies. Journal of Biological Chemistry, 2012, 287, 42751-42762.	3.4	144
143	Novel late-onset Alzheimer disease loci variants associate with brain gene expression. Neurology, 2012, 79, 221-228.	1.1	144
144	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. JAMA Neurology, 2021, 78, 102.	9.0	144

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145	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.	2.1	143
146	The Alzheimer's Disease Sequencing Project: Study design and sample selection. Neurology: Genetics, 2017, 3, e194.	1.9	141
147	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.	7.1	140
148	TARDBP 3â€²-UTR variant in autopsy-confirmed frontotemporal lobar degeneration with TDP-43 proteinopathy. Acta Neuropathologica, 2009, 118, 633-645.	7.7	139
149	A Risk Allele for Nicotine Dependence in CHRNA5 Is a Protective Allele for Cocaine Dependence. Biological Psychiatry, 2008, 64, 922-929.	1.3	138
150	Interplay of Genetic Risk Factors (CHRNA5-CHRNA3-CHRNB4) and Cessation Treatments in Smoking Cessation Success. American Journal of Psychiatry, 2012, 169, 735-742.	7.2	138
151	Molecular subtyping of Alzheimerâ€™s disease using RNA sequencing data reveals novel mechanisms and targets. Science Advances, 2021, 7, .	10.3	137
152	Risk for Alzheimer's disease correlates with transcriptional activity of the APOE gene. Human Molecular Genetics, 1998, 7, 1887-1892.	2.9	135
153	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.	7.1	134
154	Using Dimensional Models of Externalizing Psychopathology to Aid in Gene Identification. Archives of General Psychiatry, 2008, 65, 310-318.	12.3	134
155	Initial Genome Scan of the NIMH Genetics Initiative Bipolar Pedigrees: Chromosomes 4, 7, 9, 18, 19, 20, and 21q. , 1997, 74, 254-262.		133
156	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.	2.4	133
157	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.	1.0	132
158	Amyloidâ€beta plaque growth in cognitively normal adults: Longitudinal [¹¹C]Pittsburgh compound B data. Annals of Neurology, 2011, 70, 857-861.	5.3	131
159	TREM2 is associated with increased risk for Alzheimerâ€™s disease in African Americans. Molecular Neurodegeneration, 2015, 10, 19.	10.8	130
160	Presenilin function and Î³â€secretase activity. Journal of Neurochemistry, 2005, 93, 769-792.	3.9	128
161	The utility of intraindividual variability in selective attention tasks as an early marker for Alzheimerâ€™s disease.. Neuropsychology, 2009, 23, 746-758.	1.3	126
162	Association of GABRG3 With Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 2004, 28, 4-9.	2.4	125

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163	Novel Presenilin 1 Mutation (S170F) Causing Alzheimer Disease With Lewy Bodies in the Third Decade of Life. Archives of Neurology, 2005, 62, 1821.	4.5	125
164	DAPK1 variants are associated with Alzheimer's disease and allele-specific expression. Human Molecular Genetics, 2006, 15, 2560-2568.	2.9	125
165	Interaction of Presenilins with the Filamin Family of Actin-Binding Proteins. Journal of Neuroscience, 1998, 18, 914-922.	3.6	123
166	Twenty years of Alzheimerâ€™s diseaseâ€causing mutations. Journal of Neurochemistry, 2012, 120, 3-8.	3.9	123
167	Cholesterol and matrisome pathways dysregulated in astrocytes and microglia. Cell, 2022, 185, 2213-2233.e25.	28.9	123
168	Preclinical trials in autosomal dominant AD: Implementation of the DIAN-TU trial. Revue Neurologique, 2013, 169, 737-743.	1.5	122
169	A pathway-based analysis provides additional support for an immune-related genetic susceptibility to Parkinson's disease. Human Molecular Genetics, 2013, 22, 1039-1049.	2.9	122
170	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.	7.4	122
171	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.	2.3	121
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