John F Powell

List of Publications by Year in descending order

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240 papers	38,313 citations	6250 80 h-index	3402 183 g-index
261 all docs	261 docs citations	261 times ranked	38244 citing authors

#	Article	IF	Citations
1	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
2	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
3	TREM2 Variants in Alzheimer's Disease. New England Journal of Medicine, 2013, 368, 117-127.	13.9	2,385
4	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
5	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
6	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	9.4	1,395
7	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. American Journal of Human Genetics, 2015, 97, 576-592.	2.6	1,098
8	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
9	Tyrosine hydroxylase-immunoreactive boutons in synaptic contact with identified striatonigral neurons, with particular reference to dendritic spines. Neuroscience, 1984, 13, 1189-1215.	1.1	846
10	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. Nature Genetics, 2017, 49, 27-35.	9.4	838
11	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
12	Partitioning Heritability of Regulatory and Cell-Type-Specific Variants across 11 Common Diseases. American Journal of Human Genetics, 2014, 95, 535-552.	2.6	569
13	An arcuato-paraventricular and -dorsomedial hypothalamic neuropeptide Y-containing system which lacks noradrenaline in the rat. Brain Research, 1985, 331, 172-175.	1.1	515
14	Variants of the elongator protein 3 (ELP3) gene are associated with motor neuron degeneration. Human Molecular Genetics, 2009, 18, 472-481.	1.4	512
15	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	9.4	494
16	Methylomic profiling implicates cortical deregulation of ANK1 in Alzheimer's disease. Nature Neuroscience, 2014, 17, 1164-1170.	7.1	488
17	High-potency cannabis and the risk of psychosis. British Journal of Psychiatry, 2009, 195, 488-491.	1.7	465
18	Proportion of patients in south London with first-episode psychosis attributable to use of high potency cannabis: a case-control study. Lancet Psychiatry,the, 2015, 2, 233-238.	3.7	429

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19	Proteome-based plasma biomarkers for Alzheimer's disease. Brain, 2006, 129, 3042-3050.	3.7	427
20	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimerâ€™s disease. Nature, 2014, 505, 550-554.	13.7	425
21	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases. JAMA Oncology, 2017, 3, 636.	3.4	376
22	Common polygenic variation enhances risk prediction for Alzheimerâ€™s disease. Brain, 2015, 138, 3673-3684.	3.7	359
23	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. Archives of General Psychiatry, 2010, 67, 739.	13.8	353
24	Genetic Evidence Implicates the Immune System and Cholesterol Metabolism in the Aetiology of Alzheimer's Disease. PLoS ONE, 2010, 5, e13950.	1.1	347
25	Deletions of the heavy neurofilament subunit tail in amyotrophic lateral sclerosis. Human Molecular Genetics, 1999, 8, 157-164.	1.4	303
26	ALSoD: A user-friendly online bioinformatics tool for amyotrophic lateral sclerosis genetics. Human Mutation, 2012, 33, 1345-1351.	1.1	262
27	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. Nature Genetics, 1999, 21, 71-72.	9.4	260
28	A novel Alzheimer disease locus located near the gene encoding tau protein. Molecular Psychiatry, 2016, 21, 108-117.	4.1	260
29	The acute effects of synthetic intravenous Î”9-tetrahydrocannabinol on psychosis, mood and cognitive functioning. Psychological Medicine, 2009, 39, 1607.	2.7	259
30	DNA by mail: an inexpensive and noninvasive method for collecting DNA samples from widely dispersed populations. Behavior Genetics, 1997, 27, 251-257.	1.4	223
31	Glutamate decarboxylase-immunoreactive structures in the rat neostriatum: A correlated light and electron microscopic study including a combination of Golgi impregnation with immunocytochemistry. Journal of Comparative Neurology, 1985, 237, 1-20.	0.9	218
32	Insulin-Like Growth Factor I Gene Expression in the Rat Ovary is Confined to the Granulosa Cells of Developing Follicles. Endocrinology, 1989, 124, 2671-2679.	1.4	214
33	Confirmation that the AKT1 (rs2494732) Genotype Influences the Risk of Psychosis in Cannabis Users. Biological Psychiatry, 2012, 72, 811-816.	0.7	212
34	Chromosome 9p21 in sporadic amyotrophic lateral sclerosis in the UK and seven other countries: a genome-wide association study. Lancet Neurology, The, 2010, 9, 986-994.	4.9	205
35	Tyrosine hydroxylase-immunoreactive neurons of the hypothalamus: A light and electron microscopic study. Neuroscience, 1984, 13, 1117-1156.	1.1	201
36	The C9ORF72 expansion mutation is a common cause of ALS+/â€'FTD in Europe and has a single founder. European Journal of Human Genetics, 2013, 21, 102-108.	1.4	201

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37	Evidence for a role of the rare p.A152T variant in MAPT in increasing the risk for FTD-spectrum and Alzheimer's diseases. Human Molecular Genetics, 2012, 21, 3500-3512.	1.4	198
38	Isolation and characterization of a candidate gene for Norrie disease. Nature Genetics, 1992, 1, 204-208.	9.4	197
39	Reduced expression of the Kinesin-Associated Protein 3 (KIFAP3) gene increases survival in sporadic amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9004-9009.	3.3	177
40	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. Biological Psychiatry, 2017, 81, 470-477.	0.7	176
41	5-HT2A and 5-HT2C receptor polymorphisms and psychopathology in late onset Alzheimer's disease. Human Molecular Genetics, 1998, 7, 1507-1509.	1.4	175
42	Convergent genetic and expression data implicate immunity in Alzheimer's disease. Alzheimer's and Dementia, 2015, 11, 658-671.	0.4	173
43	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
44	Gene-Wide Analysis Detects Two New Susceptibility Genes for Alzheimer's Disease. PLoS ONE, 2014, 9, e94661.	1.1	155
45	Mutations in all five exons ofSOD-1 may cause ALS. Annals of Neurology, 1998, 43, 390-394.	2.8	153
46	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. PLoS Medicine, 2015, 12, e1001841.	3.9	153
47	Relapse to smoking during unaided cessation: clinical, cognitive and motivational predictors. Psychopharmacology, 2010, 212, 537-549.	1.5	146
48	Association of blood lipids with Alzheimer's disease: AÂcomprehensiveÂlipidomics analysis. Alzheimer's and Dementia, 2017, 13, 140-151.	0.4	144
49	Endothelial Nitric Oxide Synthase Exon 7 Polymorphism, Ischemic Cerebrovascular Disease, and Carotid Atheroma. Stroke, 1998, 29, 1908-1911.	1.0	140
50	Elevated DNA methylation across a 48â€kb region spanning the HOXA gene cluster is associated with Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2018, 14, 1580-1588.	0.4	138
51	A Common Polymorphism in the Methylenetetrahydrofolate Reductase Gene, Homocysteine, and Ischemic Cerebrovascular Disease. Stroke, 1997, 28, 1739-1743.	1.0	135
52	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
53	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. Molecular Psychiatry, 2011, 16, 1130-1138.	4.1	133
54	Recessive amyotrophic lateral sclerosis families with the D90A SOD1 mutation share a common founder: evidence for a linked protective factor. Human Molecular Genetics, 1998, 7, 2045-2050.	1.4	132

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55	Mitochondrial genes are altered in blood early in Alzheimer's disease. Neurobiology of Aging, 2017, 53, 36-47.	1.5	132
56	ALSOD: The Amyotrophic Lateral Sclerosis Online Database. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 249-250.	2.3	128
57	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 2220-2231.	1.4	123
58	Structural Features of Human Monoamine Oxidase A Elucidated from cDNA and Peptide Sequences. Journal of Neurochemistry, 1988, 51, 1321-1324.	2.1	118
59	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. Neurobiology of Aging, 2016, 40, 68-77.	1.5	115
60	The gene for Darier's disease maps to chromosome 12q23â€“q24.1. Human Molecular Genetics, 1993, 2, 1941-1943.	1.4	114
61	Localization of human monoamine oxidase-A gene to Xp11.23-11.4 by in situ hybridization: Implications for norrie disease. Genomics, 1989, 5, 368-370.	1.3	112
62	Glycogen synthase kinase-3 is increased in white cells early in Alzheimer's disease. Neuroscience Letters, 2004, 373, 1-4.	1.0	112
63	Suggestive evidence for linkage of schizophrenia to markers on chromosome 13q14.1-q32. Psychiatric Genetics, 1995, 5, 117-126.	0.6	112
64	Association of apolipoprotein E ∈4 allele with bulbar-onset motor neuron disease. Lancet, The, 1996, 347, 159-160.	6.3	111
65	Missense variant in TREML2 protects against Alzheimer's disease. Neurobiology of Aging, 2014, 35, 1510.e19-1510.e26.	1.5	110
66	Monoamine oxidase deficiency in males with an X chromosome deletion. Neuron, 1989, 2, 1069-1076.	3.8	109
67	Linkage studies of bipolar disorder in the region of the Darier's disease gene on chromosome 12q23-24.1. American Journal of Medical Genetics Part A, 1995, 60, 94-102.	2.4	107
68	Entorhinal Cortex Thickness Predicts Cognitive Decline in Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 33, 755-766.	1.2	105
69	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimerâ€™s disease. Translational Psychiatry, 2015, 5, e494-e494.	2.4	105
70	Allelic functional variation of serotonin transporter expression is a susceptibility factor for late onset AlzheimerÊ¼s disease. NeuroReport, 1997, 8, 683-686.	0.6	103
71	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. Biological Psychiatry, 2021, 90, 611-620.	0.7	103
72	Human monoamine oxidase gene (MAOA): Chromosome position (Xp21-p11) and DNA polymorphism. Genomics, 1988, 3, 53-58.	1.3	102

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73	Autism and multiple exostoses associated with an X;8 translocation occurring within the GRPR gene and 3' to the SDC2 gene. Human Molecular Genetics, 1997, 6, 1241-1250.	1.4	100
74	Psychosis and aggression in Alzheimer's disease: the effect of dopamine receptor gene variation. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 71, 777-779.	0.9	98
75	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. Human Molecular Genetics, 2012, 21, 3719-3726.	1.4	94
76	A double-blind placebo controlled experimental study of nicotine: Iâ€"effects on incentive motivation. Psychopharmacology, 2006, 189, 355-367.	1.5	88
77	Suggestive evidence for linkage of schizophrenia to markers on chromosome 13 in Caucasian but not Oriental populations. Human Genetics, 1997, 99, 417-420.	1.8	86
78	Molecular and phenotypic characterization of ring chromosome 22. American Journal of Medical Genetics, Part A, 2005, 137A, 139-147.	0.7	86
79	Plasma Transthyretin as a Candidate Marker for Alzheimer's Disease. Journal of Alzheimer's Disease, 2012, 28, 369-375.	1.2	86
80	ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9.	1.5	86
81	Evidence for a genetic association between alleles of monoamine oxidase a gene and bipolar affective disorder. American Journal of Medical Genetics Part A, 1995, 60, 325-331.	2.4	85
82	Does intravenous Î”9-tetrahydrocannabinol increase dopamine release? A SPET study. Journal of Psychopharmacology, 2011, 25, 1462-1468.	2.0	84
83	Effect of APOE Îµ4 Allele on Cortical Thicknesses and Volumes: The AddNeuroMed Study. Journal of Alzheimer's Disease, 2010, 21, 947-966.	1.2	82
84	Molecular Genetics of the Monoamine Oxidases. Journal of Neurochemistry, 1989, 53, 12-18.	2.1	79
85	The proportion of neurons in the rat neostriatum that project to the substantia nigra demonstrated using horseradish peroxidase conjugated with wheatgerm agglutinin. Brain Research, 1981, 220, 339-343.	1.1	78
86	Genome-wide analysis of genetic correlation in dementia with Lewy bodies, Parkinson's and Alzheimer's diseases. Neurobiology of Aging, 2016, 38, 214.e7-214.e10.	1.5	78
87	The effects of gender and COMT Val158Met polymorphism on fearful facial affect recognition: a fMRI study. International Journal of Neuropsychopharmacology, 2009, 12, 371.	1.0	77
88	Two Families with Familial Amyotrophic Lateral Sclerosis Are Linked to a Novel Locus on Chromosome 16q. American Journal of Human Genetics, 2003, 73, 390-396.	2.6	76
89	Genetic Predisposition to Increased Blood Cholesterol and Triglyceride Lipid Levels and Risk of Alzheimer Disease: A Mendelian Randomization Analysis. PLoS Medicine, 2014, 11, e1001713.	3.9	75
90	GABA axons in synaptic contact with dopamine neurons in the substantia nigra: double immunocytochemistry with biotin-peroxidase and protein A-colloidal gold. Brain Research, 1985, 348, 146-154.	1.1	74

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91	Dinucleotide repeat polymorphism at the MAOA locus. Nucleic Acids Research, 1991, 19, 689-689.	6.5	74
92	C9ORF72 repeat expansion in a large Italian ALS cohort: evidence of a founder effect. Neurobiology of Aging, 2012, 33, 2528.e7-2528.e14.	1.5	74
93	A double-blind placebo-controlled experimental study of nicotine: IIâ€"Effects on response inhibition and executive functioning. Psychopharmacology, 2007, 190, 457-467.	1.5	73
94	Interaction Between Functional Genetic Variation of DRD2 and Cannabis Use on Risk of Psychosis. Schizophrenia Bulletin, 2015, 41, 1171-1182.	2.3	73
95	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 809-817.	1.2	72
96	Altered expression of group I metabotropic glutamate receptors in the hippocampus of amygdala-kindled rats. Molecular Brain Research, 1996, 43, 105-116.	2.5	68
97	Intron 7 retention and exon 9 skipping EAAT2 mRNA variants are not associated with amyotrophic lateral sclerosis. Annals of Neurology, 2001, 49, 643-649.	2.8	68
98	Cognitive and psychological correlates of smoking abstinence, and predictors of successful cessation. Addictive Behaviors, 2004, 29, 1407-1426.	1.7	68
99	Smell identification function as a severity and progression marker in Alzheimer's disease. International Psychogeriatrics, 2013, 25, 1157-1166.	0.6	68
100	Structure of the human gene for monoamine oxidase type A. Nucleic Acids Research, 1991, 19, 4537-4541.	6.5	66
101	Patterns of change in withdrawal symptoms, desire to smoke, reward motivation and response inhibition across 3 months of smoking abstinence. Addiction, 2009, 104, 850-858.	1.7	66
102	Molecular weight differences between human platelet and placental monoamine oxidase. Biochemical Pharmacology, 1980, 29, 2595-2603.	2.0	65
103	Organization of the human monoamine oxidase genes and long-range physical mapping around them. Genomics, 1992, 14, 75-82.	1.3	65
104	Glycogen synthase kinaseâ€3Î² and tau genes interact in Alzheimer's disease. Annals of Neurology, 2008, 64, 446-454.	2.8	65
105	Apolipoprotein E: non-cognitive symptoms and cognitive decline in late onset Alzheimer's disease.. Journal of Neurology, Neurosurgery and Psychiatry, 1996, 61, 580-583.	0.9	64
106	A Multiple Indicators Multiple Causes (MIMIC) model of Behavioural and Psychological Symptoms in Dementia (BPSD). Neurobiology of Aging, 2011, 32, 434-442.	1.5	64
107	Identification of sequence variants and analysis of the role of the glycogen synthase kinase 3 Î² gene and promoter in late onset Alzheimer's disease. Molecular Psychiatry, 2001, 6, 320-324.	4.1	61
108	A linkage study of schizophrenia to markers within Xp11 near the MAOB gene. Psychiatry Research, 1997, 70, 131-143.	1.7	60

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109	Complement activation as a biomarker for Alzheimer's disease. Immunobiology, 2012, 217, 204-215.	0.8	59
110	A plasma protein classifier for predicting amyloid burden for preclinical Alzheimerâ€™s disease. Science Advances, 2019, 5, eaau7220.	4.7	59
111	Regulation of intracellular free calcium levels by the cellular prion protein. NeuroReport, 1995, 6, 2333-2337.	0.6	58
112	Depression in Alzheimer's disease: The effect of serotonin receptor gene variation. American Journal of Medical Genetics Part A, 2003, 119B, 40-43.	2.4	58
113	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
114	Meta-analysis of linkage studies for Alzheimer's diseaseâ€”A web resource. Neurobiology of Aging, 2009, 30, 1037-1047.	1.5	58
115	The impact of the Val¹⁵⁸Met catechol-O-methyltransferase genotype on neural correlates of sad facial affect processing in patients with bipolar disorder and their relatives. Psychological Medicine, 2011, 41, 779-788.	2.7	58
116	Association of a Locus in theCAMTA1Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2016, 73, 812.	4.5	57
117	A polygenic risk score analysis of psychosis endophenotypes across brain functional, structural, and cognitive domains. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 21-34.	1.1	57
118	Alzheimer's disease susceptibility variants in the MS4A6A gene are associated with altered levels of MS4A6A expression in blood. Neurobiology of Aging, 2014, 35, 279-290.	1.5	56
119	Shared genetic contribution to ischemic stroke and Alzheimer's disease. Annals of Neurology, 2016, 79, 739-747.	2.8	56
120	Neuropeptide Y-like immunoreactive structures in the rat stomach with special reference to the noradrenaline neuron system. Gastroenterology, 1985, 89, 118-126.	0.6	55
121	Two novel mutations in the gene for coppe zinc superoxide dismutase in UK families with amyotrophic lateral sclerosis. Human Molecular Genetics, 1995, 4, 1239-1240.	1.4	54
122	Candidate gene association study of insulin signaling genes and Alzheimer's disease: Evidence forSOS2,PCK1, andPPARÎ³as susceptibility loci. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 508-516.	1.1	54
123	Variation in DRD2 dopamine gene predicts Extraverted personality. Neuroscience Letters, 2010, 468, 234-237.	1.0	54
124	What is the mechanism whereby cannabis use increases risk of psychosis?. Neurotoxicity Research, 2008, 14, 105-112.	1.3	53
125	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
126	Investigating the role of rare coding variability in Mendelian dementia genes (APP , PSEN1 , PSEN2 , GRN) Tj ETQq0 0 0 rgBT /Overlock 1	1.5	53

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127	The microtubule associated protein Tau gene and Alzheimer's disease â€“ an association study and meta-analysis. Neuroscience Letters, 2001, 314, 92-96.	1.0	52
128	Apolipoprotein E-∈A allele and Alzheimer's disease. Lancet, The, 1993, 342, 1308-1309.	6.3	51
129	Catechol-O-Methyltransferase (COMT) Val158Met Genotype is Associated with BOLD Response as a Function of Task Characteristic. Neuropsychopharmacology, 2008, 33, 3046-3057.	2.8	51
130	Development of a Smartphone App for a Genetics Website: The Amyotrophic Lateral Sclerosis Online Genetics Database (ALSoD). JMIR MHealth and UHealth, 2013, 1, e18.	1.8	51
131	Vulnerability to depression: what is the role of stress genes in gene Ã— environment interaction?. Psychological Medicine, 2009, 39, 1407-1411.	2.7	50
132	Synaptic interaction between catecholaminergic neurons and substance P-immunoreactive axons in the caudal part of the nucleus of the solitary tract of the rat: demonstration by the electron microscopic mirror technique. Brain Research, 1985, 333, 188-192.	1.1	50
133	Association of serotonin and dopamine gene pathways with behavioral subphenotypes in dementia. Neurobiology of Aging, 2012, 33, 791-803.	1.5	49
134	Three dimensional analysis of retinal neuropeptides and amine in the chick. Brain Research Bulletin, 1985, 15, 155-165.	1.4	46
135	Genetic association between alleles of pancreatic phospholipase A2 gene and bipolar affective disorder. Psychiatric Genetics, 1995, 5, 177-180.	0.6	46
136	Red blood cell indices and anaemia as causative factors for cognitive function deficits and for Alzheimerâ€™s disease. Genome Medicine, 2018, 10, 51.	3.6	46
137	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
138	The Role of ABCA1 Gene Sequence Variants on Risk of Alzheimer's Disease. Journal of Alzheimer's Disease, 2013, 38, 897-906.	1.2	45
139	Apolipoprotein E: Depressive illness, depressive symptoms, and Alzheimer's disease. Biological Psychiatry, 1998, 43, 159-164.	0.7	44
140	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. Biological Psychiatry, 2014, 75, 386-397.	0.7	44
141	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
142	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
143	Norrie Disease Gene: Characterization of Deletions and Possible Function. Genomics, 1993, 16, 533-535.	1.3	40
144	Candidate gene association studies of the Î±4 (CHRNA4) and Î²2 (CHRNB2) neuronal nicotinic acetylcholine receptor subunit genes in Alzheimer's disease. Neuroscience Letters, 2004, 358, 142-146.	1.0	40

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145	Association analysis of 528 intraâ€genic SNPs in a region of chromosome 10 linked to late onset Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 727-731.	1.1	40
146	APOE ε2 Allele Is Associated with Larger Regional Cortical Thicknesses and Volumes. Dementia and Geriatric Cognitive Disorders, 2010, 30, 229-237.	0.7	40
147	A central resource for accurate allele frequency estimation from pooled DNA genotyped on DNA microarrays. Nucleic Acids Research, 2005, 33, e25-e25.	6.5	39
148	Systematic screening of the 14-3-3 eta (?) chain gene for polymorphic variants and case-control analysis in schizophrenia. American Journal of Medical Genetics Part A, 2000, 96, 736-743.	2.4	38
149	Genetic variability in the insulin signalling pathway may contribute to the risk of late onset Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 73, 261-266.	0.9	38
150	Circadian changes of glutamate decarboxylase 65 and 67 mRNA in the rat suprachiasmatic nuclei. NeuroReport, 1996, 7, 1925-1928.	0.6	37
151	Candidate gene association studies of genes involved in neuronal cholinergic transmission in Alzheimer's disease suggests choline acetyltransferase as a candidate deserving further study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 132B, 5-8.	1.1	37
152	Positional Pathway Screen of wnt Signaling Genes in Schizophrenia: Association with DKK4. Biological Psychiatry, 2008, 63, 13-16.	0.7	37
153	A functional polymorphism of the brain derived neurotrophic factor gene and cortical anatomy in autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2009, 1, 215-223.	1.5	37
154	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. Neurobiology of Aging, 2016, 46, 235.e1-235.e9.	1.5	37
155	Use of schizophrenia and bipolar disorder polygenic risk scores to identify psychotic disorders. British Journal of Psychiatry, 2018, 213, 535-541.	1.7	37
156	Genetic association of the APP binding protein 2 gene (APBB2) with late onset Alzheimer disease. Human Mutation, 2005, 25, 270-277.	1.1	36
157	The extended haplotype of the microtubule associated protein tau gene is not associated with Pick's disease. Neuroscience Letters, 2001, 299, 156-158.	1.0	35
158	An association study of a neurotrophic3 (NTâ€3) gene polymorphism with schizophrenia. Acta Psychiatrica Scandinavica, 1995, 92, 425-428.	2.2	34
159	Î²-1,3-Glucuronyltransferase-1 gene implicated as a candidate for a schizophrenia-like psychosis through molecular analysis of a balanced translocation. Molecular Psychiatry, 2003, 8, 654-663.	4.1	34
160	Education, occupation and retirement age effects on the age of onset of Alzheimer's disease. International Journal of Geriatric Psychiatry, 2010, 25, 30-36.	1.3	34
161	Do COMT, BDNF and NRG1 polymorphisms influence P50 sensory gating in psychosis?. Psychological Medicine, 2011, 41, 263-276.	2.7	34
162	Influence of Coding Variability in APP-AÎ² Metabolism Genes in Sporadic Alzheimerâ€™s Disease. PLoS ONE, 2016, 11, e0150079.	1.1	34

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163	Association study of the 5-HT2A receptor gene polymorphism, T102C and essential hypertension. Journal of Human Hypertension, 2001, 15, 335-339.	1.0	33
164	Sequence variation in the CHAT locus shows no association with late-onset Alzheimer's disease. Human Genetics, 2003, 113, 258-267.	1.8	33
165	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
166	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
167	Evidence that variation in the oligodendrocyte lineage transcription factor 2 (OLIG2) gene is associated with psychosis in Alzheimer's disease. Neuroscience Letters, 2009, 461, 54-59.	1.0	30
168	Interaction between DRD2 and AKT1 genetic variations on risk of psychosis in cannabis users: a caseâ€“control study. NPJ Schizophrenia, 2015, 1, 15025.	2.0	29
169	Autism, mental retardation, multiple exostoses and short stature in a female with 46,X,t(X;8)(p22.13;q22.1). Psychiatric Genetics, 1995, 5, 51-56.	0.6	28
170	Circadian variation of EAAC1 glutamate transporter messenger RNA in the rat suprachiasmatic nuclei. Molecular Brain Research, 1996, 35, 190-196.	2.5	28
171	Association between a PS-1 intronic polymorphism and late onset AlzheimerÊ¼s disease. NeuroReport, 1996, 7, 2155-2158.	0.6	28
172	Circadian regulation of prion protein messenger RNA in the rat forebrain: a widespread and synchronous rhythm. Neuroscience, 1999, 91, 1201-1204.	1.1	28
173	No association of DPP6 with amyotrophic lateral sclerosis in an Italian population. Neurobiology of Aging, 2011, 32, 966-967.	1.5	28
174	Exome sequencing identifies 2 novel presenilin 1 mutations (p.L166V and p.S230R) in British early-onset Alzheimer's disease. Neurobiology of Aging, 2014, 35, 2422.e13-2422.e16.	1.5	28
175	Assignment of the human tyrosine hydroxylase gene to chromosome 11. FEBS Letters, 1984, 175, 37-40.	1.3	27
176	Interaction between theADAM12 andSH3MD1 genes may confer susceptibility to late-onset Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 448-452.	1.1	27
177	Pattern of Altered Plasma Elemental Phosphorus, Calcium, Zinc, and Iron in Alzheimerâ€™s Disease. Scientific Reports, 2019, 9, 3147.	1.6	25
178	Variation in the expression of the mRNA for protein kinase C isoforms in the rat suprachiasmatic nuclei, caudate putamen and cerebral cortex. Molecular Brain Research, 1998, 53, 277-284.	2.5	24
179	Nicastrin gene polymorphisms, cognitive ability level and cognitive ageing. Neuroscience Letters, 2005, 373, 110-114.	1.0	24
180	Alzheimer's disease and age-related macular degeneration have different genetic models for complement gene variation. Neurobiology of Aging, 2012, 33, 1843.e9-1843.e17.	1.5	24

#	Article	IF	Citations
181	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
182	Apolipoprotein e genotype and late paraphrenia. International Journal of Geriatric Psychiatry, 1995, 10, 147-150.	1.3	22
183	Complement Factor H Y402H Polymorphism is not Associated with Late-onset Alzheimerâ€™s Disease. NeuroMolecular Medicine, 2007, 9, 331-334.	1.8	22
184	Residual association at C9orf72 suggests an alternative amyotrophic lateral sclerosis-causing hexanucleotide repeat. Neurobiology of Aging, 2013, 34, 2234.e1-2234.e7.	1.5	22
185	Stratified gene expression analysis identifies major amyotrophic lateral sclerosis genes. Neurobiology of Aging, 2015, 36, 2006.e1-2006.e9.	1.5	22
186	Rare genetic variation in UNC13A may modify survival in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 593-599.	1.1	22
187	Issues & opinion. Neurofilaments, free radicals, excitotoxins, and amyotrophic lateral sclerosis. Muscle and Nerve, 1995, 18, 540-545.	1.0	21
188	Deep Sequencing of the Nicastrin Gene in Pooled DNA, the Identification of Genetic Variants That Affect Risk of Alzheimer's Disease. PLoS ONE, 2011, 6, e17298.	1.1	21
189	Autosome search for schizophrenia susceptibility genes in multiply affected families. Molecular Psychiatry, 1999, 4, 353-359.	4.1	20
190	Linkage studies in bipolar affective disorder with markers on chromosome 21. Journal of Affective Disorders, 1996, 41, 217-221.	2.0	19
191	An association analysis of candidate genes on chromosome 15 q11â€“13 and autism spectrum disorder. Molecular Psychiatry, 2006, 11, 709-713.	4.1	19
192	Association study on glutathione Sâ€transferase omega 1 and 2 and familial ALS. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2008, 9, 81-84.	2.3	19
193	Serotonin transporter genotype and neuroanatomy in autism spectrum disorders. Psychiatric Genetics, 2009, 19, 147-150.	0.6	19
194	Effect of DISC1 on the P300 Waveform in Psychosis. Schizophrenia Bulletin, 2013, 39, 161-167.	2.3	19
195	Biochemical and Immunological Studies of the Monoamine-Oxidizing Activities of Cultured Human Cells. Biochemical Society Transactions, 1977, 5, 180-182.	1.6	18
196	Variants in the ALS2 gene are not associated with sporadic amyotrophic lateral sclerosis. Neurogenetics, 2003, 4, 221-222.	0.7	18
197	ACE genotype and cognitive decline in an African-Caribbean population. Neurobiology of Aging, 2004, 25, 1369-1375.	1.5	18
198	Telomere length is greater in ALS than in controls: a whole genome sequencing study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 229-234.	1.1	18

#	Article	IF	Citations
199	Genetic copy number variants, cognition and psychosis: a meta-analysis and a family study. Molecular Psychiatry, 2021, 26, 5307-5319.	4.1	18
200	A dinucleotide repeat polymorphism at the DMD locus. Nucleic Acids Research, 1991, 19, 1159-1159.	6.5	17
201	No evidence that extended tracts of homozygosity are associated with Alzheimer's disease. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 764-771.	1.1	17
202	Role of Environmental Confounding in the Association between FKBP5 and First-Episode Psychosis. Frontiers in Psychiatry, 2014, 5, 84.	1.3	17
203	Molecular biological studies of monoamine oxidase: structure and function. Biochemical Society Transactions, 1991, 19, 199-201.	1.6	16
204	No association between the c2 allele at the cytochrome P450IIE1 gene and alcohol induced liver disease, alcohol Korsakoff's syndrome or alcohol dependence syndrome. Drug and Alcohol Dependence, 1995, 39, 181-184.	1.6	16
205	A linkage study of schizophrenia with DNA markers from chromosome 8p21-p22 in 25 multiplex families. Schizophrenia Research, 1996, 22, 61-68.	1.1	16
206	Mutations in the gene encoding human persyn are not associated with amyotrophic lateral sclerosis or familial Parkinson's disease. Neuroscience Letters, 1999, 274, 21-24.	1.0	16
207	Failure to exclude a possible schizophrenia susceptibility locus on chromosome 13q14.1-q32 in Southern African Bantu-speaking families. Psychiatric Genetics, 1998, 8, 155-162.	0.6	15
208	Immunological Studies of Human Monoamine Oxidases. Journal of Neurochemistry, 1982, 39, 1266-1270.	2.1	14
209	Age at onset in sod1-mediated amyotrophic lateral sclerosis shows familiality. Neurogenetics, 2007, 8, 235-236.	0.7	14
210	Credibility Analysis of Putative Disease-Causing Genes Using Bioinformatics. PLoS ONE, 2013, 8, e64899.	1.1	13
211	Copper and zinc levels in familial amyotrophic lateral sclerosis patients with cuznsod gene mutations. Annals of Neurology, 1997, 42, 130-131.	2.8	11
212	A Continuous Linkage Map of 22 Short Tandem Repeat Polymorphisms on Human Chromosome 12. Genomics, 1993, 17, 245-248.	1.3	10
213	MaGIC: a program to generate targeted marker sets for genome-wide association studies. BioTechniques, 2004, 37, 996-999.	0.8	10
214	No Genetic Overlap Between Circulating Iron Levels and Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 59, 85-99.	1.2	10
215	Rapid identification of novel genes expressed in a circadian manner in rat suprachiasmatic nuclei. NeuroReport, 1996, 7, 1199-1203.	0.6	10
216	Alleles that increase risk for type 2 diabetes mellitus are not associated with increased risk for Alzheimer's disease. Neurobiology of Aging, 2014, 35, 2883.e3-2883.e10.	1.5	9

#	Article	IF	Citations
217	Identification of genomic organisation, sequence variants and analysis of the role of the human dishevelled 1 gene in late onset Alzheimerâ€™s disease. Molecular Psychiatry, 2002, 7, 104-109.	4.1	9
218	Evidence for Varied Aetiologies Regulating the Transmission of Prion Disease: Implications for Understanding the Heritable Basis of Prion Incubation Times. PLoS ONE, 2010, 5, e14186.	1.1	8
219	THE CHARACTERIZATIO OF MONOAMINE OXIDASE IN CULTURED MAMMALIAN CELLS. Journal of Neurochemistry, 1979, 32, 521-527.	2.1	7
220	Polymorphisms in the phosphate and tensin homolog gene are not associated with late-onset Alzheimer's disease. Neuroscience Letters, 2006, 401, 77-80.	1.0	7
221	Systematic search for major genes in schizophrenia: Methodological issues and results from chromosome 12. American Journal of Medical Genetics Part A, 1995, 60, 424-433.	2.4	6
222	Missense substitutions associated with behavioural disturbances in Alzheimer's disease (AD). Brain Research Bulletin, 2012, 88, 394-405.	1.4	6
223	Growth of central substance P-containing neurons into superior cervical ganglia transplanted in the spinal cord of adult rats. Brain Research, 1984, 324, 134-137.	1.1	5
224	Functional and genetic analysis of haplotypic sequence variation at the nicastrin genomic locus. Neurobiology of Aging, 2012, 33, 1848.e1-1848.e13.	1.5	5
225	The relationship between MTHFR genotype, serum homocysteine and folate levels. Biochemical Society Transactions, 1997, 25, 386S-386S.	1.6	4
226	Genetics, molecular biology, neuropathology and phenotype of frontal lobe dementia. British Journal of Psychiatry, 2002, 180, 455-460.	1.7	3
227	Radioimmunological Assay of Placental Monoamine Oxidase. Biochemical Society Transactions, 1979, 7, 416-418.	1.6	2
228	Specific antibodies to bovine choline acetyltransferase raised in mice immunised with small amounts of partially purified enzyme. Neurochemistry International, 1982, 4, 383-388.	1.9	2
229	A linkage study of schizophrenia with DNA markers from the long arm of chromosome 11. Schizophrenia Research, 1992, 6, 89.	1.1	2
230	The gene for Darier's desease maps to chromosome 12q23â€“q24.1. Human Molecular Genetics, 1993, 2, 2214-2214.	1.4	1
231	An antibody purified with a Î»GT11 fusion protein precipitates enkephalinase activity. Biochemical and Biophysical Research Communications, 1987, 145, 488-493.	1.0	0
232	Effect of Hypophysectomy and Growth Hormone Replacement on Hypothalamic Growth Hormone-Releasing Factor Messenger Ribonucleic Acid Levels. Journal of Neuroendocrinology, 1991, 3, 661-668.	1.2	0
233	Genetic linkage analysis of schizophrenia using microsatellite repeat polymorphisms on chromosome 12. Schizophrenia Research, 1992, 6, 90.	1.1	0
234	Circadian patterns of mRNA expression in the rat suprachiasmatic nucleus. Biochemical Society Transactions, 1994, 22, 179S-179S.	1.6	0

#	Article	IF	Citations
235	Differential expression of mRNA in chick pineal over 24 hours. Biochemical Society Transactions, 1994, 22, 181S-181S.	1.6	0
236	P4-122 Genetic association of an APP binding protein gene with late onset Alzheimer's disease. Neurobiology of Aging, 2004, 25, S510.	1.5	0
237	Genes of the serotonergic and dopaminergic pathways and their interaction affect the expression of Behavioural and Psychological Symptoms in Dementia (BPSD).. Nature Precedings, 2009, , .	0.1	0
238	PONM19 The ALS Online Genetics Database. Journal of Neurology, Neurosurgery and Psychiatry, 2010, 81, e65-e65.	0.9	0
239	CANNABIS USE AND PSYCHOTIC EXPERIENCES IN A HEALTHY POPULATION SAMPLE. Schizophrenia Research, 2010, 117, 315-316.	1.1	0
240	Heritability of Amyotrophic Lateral Sclerosis. JAMA Neurology, 2014, 71, 1579.	4.5	0