John F Powell

List of Publications by Citations

235 papers	28,655 citations	75 h-index	166 g-index
261 ext. papers	34,030 ext. citations	8.1 avg, IF	5.74 L-index

#	Paper	IF	Citations
235	Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. *Nature Genetics*, **2013**, 45, 1452-8	36.3	2714
234	Genome-wide association study identifies variants at CLU and PICALM associated with Alzheimer's disease. *Nature Genetics*, **2009**, 41, 1088-93	36.3	2018
233	TREM2 variants in Alzheimer's disease. *New England Journal of Medicine*, **2013**, 368, 117-27	59.2	1805
232	Common variants at ABCA7, MS4A6A/MS4A4E, EPHA1, CD33 and CD2AP are associated with Alzheimer's disease. *Nature Genetics*, **2011**, 43, 429-35	36.3	1421
231	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
230	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
229	Tyrosine hydroxylase-immunoreactive boutons in synaptic contact with identified striatonigral neurons, with particular reference to dendritic spines. *Neuroscience*, **1984**, 13, 1189-215	3.9	786
228	Modeling Linkage Disequilibrium Increases Accuracy of Polygenic Risk Scores. *American Journal of Human Genetics*, **2015**, 97, 576-92	11	649
227	Contribution of copy number variants to schizophrenia from a genome-wide study of 41,321 subjects. *Nature Genetics*, **2017**, 49, 27-35	36.3	530
226	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. *Nature Genetics*, **2017**, 49, 1373-1384	36.3	508
225	An arcuato-paraventricular and -dorsomedial hypothalamic neuropeptide Y-containing system which lacks noradrenaline in the rat. *Brain Research*, **1985**, 331, 172-5	3.7	480
224	Variants of the elongator protein 3 (ELP3) gene are associated with motor neuron degeneration. *Human Molecular Genetics*, **2009**, 18, 472-81	5.6	421
223	Partitioning heritability of regulatory and cell-type-specific variants across 11 common diseases. *American Journal of Human Genetics*, **2014**, 95, 535-52	11	411
222	High-potency cannabis and the risk of psychosis. *British Journal of Psychiatry*, **2009**, 195, 488-91	5.4	371
221	Proteome-based plasma biomarkers for Alzheimer's disease. *Brain*, **2006**, 129, 3042-50	11.2	368
220	Methylomic profiling implicates cortical deregulation of ANK1 in Alzheimer's disease. *Nature Neuroscience*, **2014**, 17, 1164-70	25.5	356
219	Rare coding variants in the phospholipase D3 gene confer risk for Alzheimer's disease. *Nature*, **2014** , 505, 550-554	50.4	345

218	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, 233-8	23.3	338
217	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. *Nature Genetics*, **2016**, 48, 1043-8	36.3	328
216	Association of plasma clusterin concentration with severity, pathology, and progression in Alzheimer disease. *Archives of General Psychiatry*, **2010**, 67, 739-48		298
215	Genetic evidence implicates the immune system and cholesterol metabolism in the aetiology of Alzheimer's disease. *PLoS ONE*, **2010**, 5, e13950	3.7	276
214	Deletions of the heavy neurofilament subunit tail in amyotrophic lateral sclerosis. *Human Molecular Genetics*, **1999**, 8, 157-64	5.6	248
213	Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncology*, **2017**, 3, 636-651	13.4	236
212	Variation in DCP1, encoding ACE, is associated with susceptibility to Alzheimer disease. *Nature Genetics*, **1999**, 21, 71-2	36.3	236
211	Common polygenic variation enhances risk prediction for Alzheimer's disease. *Brain*, **2015**, 138, 3673-84	11.2	227
210	The acute effects of synthetic intravenous Delta9-tetrahydrocannabinol on psychosis, mood and cognitive functioning. *Psychological Medicine*, **2009**, 39, 1607-16	6.9	226
209	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	3.4	209
208	DNA by mail: an inexpensive and noninvasive method for collecting DNA samples from widely dispersed populations. *Behavior Genetics*, **1997**, 27, 251-7	3.2	194
207	Tyrosine hydroxylase-immunoreactive neurons of the hypothalamus: a light and electron microscopic study. *Neuroscience*, **1984**, 13, 1117-56	3.9	191
206	ALSoD: A user-friendly online bioinformatics tool for amyotrophic lateral sclerosis genetics. *Human Mutation*, **2012**, 33, 1345-51	4.7	186
205	Confirmation that the AKT1 (rs2494732) genotype influences the risk of psychosis in cannabis users. *Biological Psychiatry*, **2012**, 72, 811-6	7.9	184
204	Insulin-like growth factor I gene expression in the rat ovary is confined to the granulosa cells of developing follicles. *Endocrinology*, **1989**, 124, 2671-9	4.8	181
203	Isolation and characterization of a candidate gene for Norrie disease. *Nature Genetics*, **1992**, 1, 204-8	36.3	177
202	A novel Alzheimer disease locus located near the gene encoding tau protein. *Molecular Psychiatry*, **2016**, 21, 108-17	15.1	175
201	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, 3500-12	5.6	174

200	Chromosome 9p21 in sporadic amyotrophic lateral sclerosis in the UK and seven other countries: a genome-wide association study. *Lancet Neurology, The*, **2010**, 9, 986-94	24.1	171
199	The C9ORF72 expansion mutation is a common cause of ALS+/-FTD in Europe and has a single founder. *European Journal of Human Genetics*, **2013**, 21, 102-8	5.3	159
198	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, 9004-9	11.5	149
197	Convergent genetic and expression data implicate immunity in Alzheimer's disease. *Alzheimer's and Dementia*, **2015**, 11, 658-71	1.2	146
196	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	11	137
195	5-HT2A and 5-HT2C receptor polymorphisms and psychopathology in late onset Alzheimer's disease. *Human Molecular Genetics*, **1998**, 7, 1507-9	5.6	136
194	Mutations in all five exons of SOD-1 may cause ALS. *Annals of Neurology*, **1998**, 43, 390-4	9.4	131
193	Relapse to smoking during unaided cessation: clinical, cognitive and motivational predictors. *Psychopharmacology*, **2010**, 212, 537-49	4.7	130
192	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. *Biological Psychiatry*, **2017**, 81, 470-477	7.9	126
191	Endothelial nitric oxide synthase exon 7 polymorphism, ischemic cerebrovascular disease, and carotid atheroma. *Stroke*, **1998**, 29, 1908-11	6.7	126
190	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, 15688-93	11.5	123
189	Associations between Potentially Modifiable Risk Factors and Alzheimer Disease: A Mendelian Randomization Study. *PLoS Medicine*, **2015**, 12, e1001841; discussion e1001841	11.6	115
188	Structural features of human monoamine oxidase A elucidated from cDNA and peptide sequences. *Journal of Neurochemistry*, **1988**, 51, 1321-4	6	112
187	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. *Molecular Psychiatry*, **2011**, 16, 1130-8	15.1	111
186	ALSOD: the Amyotrophic Lateral Sclerosis Online Database. *Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders*, **2008**, 9, 249-50		107
185	Localization of human monoamine oxidase-A gene to Xp11.23-11.4 by in situ hybridization: implications for Norrie disease. *Genomics*, **1989**, 5, 368-70	4.3	106
184	Monoamine oxidase deficiency in males with an X chromosome deletion. *Neuron*, **1989**, 2, 1069-76	13.9	102
183	A common polymorphism in the methylenetetrahydrofolate reductase gene, homocysteine, and ischemic cerebrovascular disease. *Stroke*, **1997**, 28, 1739-43	6.7	101

182	Suggestive evidence for linkage of schizophrenia to markers on chromosome 13q14.1-q32. *Psychiatric Genetics*, **1995**, 5, 117-26	2.9	101
181	The gene for Darier's disease maps to chromosome 12q23-q24.1. *Human Molecular Genetics*, **1993**, 2, 1941-3	5.6	100
180	Allelic functional variation of serotonin transporter expression is a susceptibility factor for late onset Alzheimer's disease. *NeuroReport*, **1997**, 8, 683-6	1.7	98
179	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, 2045-50	5.6	98
178	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		98
177	Human monoamine oxidase gene (MAOA): chromosome position (Xp21-p11) and DNA polymorphism. *Genomics*, **1988**, 3, 53-8	4.3	97
176	A genome-wide association meta-analysis identifies a novel locus at 17q11.2 associated with sporadic amyotrophic lateral sclerosis. *Human Molecular Genetics*, **2014**, 23, 2220-31	5.6	95
175	Glycogen synthase kinase-3 is increased in white cells early in Alzheimer's disease. *Neuroscience Letters*, **2005**, 373, 1-4	3.3	92
174	Association of blood lipids with Alzheimer's disease: A comprehensive lipidomics analysis. *Alzheimer's and Dementia*, **2017**, 13, 140-151	1.2	90
173	Association of apolipoprotein E epsilon 4 allele with bulbar-onset motor neuron disease. *Lancet, The*, **1996**, 347, 159-60	40	90
172	Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. *PLoS ONE*, **2014**, 9, e94661	3.7	90
171	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, 1241-50	5.6	86
170	Missense variant in TREML2 protects against Alzheimer's disease. *Neurobiology of Aging*, **2014**, 35, 1510.e19-26	5.6	84
169	Entorhinal cortex thickness predicts cognitive decline in Alzheimer's disease. *Journal of Alzheimer's Disease*, **2013**, 33, 755-66	4.3	84
168	Suggestive evidence for linkage of schizophrenia to markers on chromosome 13 in Caucasian but not Oriental populations. *Human Genetics*, **1997**, 99, 417-20	6.3	81
167	A double-blind placebo controlled experimental study of nicotine: I--effects on incentive motivation. *Psychopharmacology*, **2006**, 189, 355-67	4.7	81
166	Mitochondrial genes are altered in blood early in Alzheimer's disease. *Neurobiology of Aging*, **2017**, 53, 36-47	5.6	78
165	The effect of increased genetic risk for Alzheimer's disease on hippocampal and amygdala volume. *Neurobiology of Aging*, **2016**, 40, 68-77	5.6	78

164	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, 325-31		78
163	Molecular genetics of the monoamine oxidases. *Journal of Neurochemistry*, **1989**, 53, 12-8	6	78
162	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, 339-43	3.7	78
161	Does intravenous 9-tetrahydrocannabinol increase dopamine release? A SPET study. *Journal of Psychopharmacology*, **2011**, 25, 1462-8	4.6	77
160	Plasma lipidomics analysis finds long chain cholesteryl esters to be associated with Alzheimer's disease. *Translational Psychiatry*, **2015**, 5, e494	8.6	74
159	Molecular and phenotypic characterization of ring chromosome 22. *American Journal of Medical Genetics, Part A*, **2005**, 137, 139-47	2.5	74
158	Elevated DNA methylation across a 48-kb region spanning the HOXA gene cluster is associated with Alzheimer's disease neuropathology. *Alzheimer's and Dementia*, **2018**, 14, 1580-1588	1.2	73
157	Psychosis and aggression in Alzheimer's disease: the effect of dopamine receptor gene variation. *Journal of Neurology, Neurosurgery and Psychiatry*, **2001**, 71, 777-9	5.5	73
156	Effect of APOE 4 allele on cortical thicknesses and volumes: the AddNeuroMed study. *Journal of Alzheimer's Disease*, **2010**, 21, 947-66	4.3	72
155	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. *Human Molecular Genetics*, **2012**, 21, 3719-26	5.6	71
154	The effects of gender and COMT Val158Met polymorphism on fearful facial affect recognition: a fMRI study. *International Journal of Neuropsychopharmacology*, **2009**, 12, 371-81	5.8	71
153	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, 146-54	3.7	71
152	A double-blind placebo-controlled experimental study of nicotine: II--Effects on response inhibition and executive functioning. *Psychopharmacology*, **2007**, 190, 457-67	4.7	67
151	Plasma transthyretin as a candidate marker for Alzheimer's disease. *Journal of Alzheimer's Disease*, **2012**, 28, 369-75	4.3	66
150	Two families with familial amyotrophic lateral sclerosis are linked to a novel locus on chromosome 16q. *American Journal of Human Genetics*, **2003**, 73, 390-6	11	66
149	C9ORF72 repeat expansion in a large Italian ALS cohort: evidence of a founder effect. *Neurobiology of Aging*, **2012**, 33, 2528.e7-14	5.6	64
148	Altered expression of group I metabotropic glutamate receptors in the hippocampus of amygdala-kindled rats. *Molecular Brain Research*, **1996**, 43, 105-16		64
147	Organization of the human monoamine oxidase genes and long-range physical mapping around them. *Genomics*, **1992**, 14, 75-82	4.3	63

146	Genetic predisposition to increased blood cholesterol and triglyceride lipid levels and risk of Alzheimer disease: a Mendelian randomization analysis. *PLoS Medicine*, **2014**, 11, e1001713	11.6	62
145	Cognitive and psychological correlates of smoking abstinence, and predictors of successful cessation. *Addictive Behaviors*, **2004**, 29, 1407-26	4.2	62
144	Intron 7 retention and exon 9 skipping EAAT2 mRNA variants are not associated with amyotrophic lateral sclerosis. *Annals of Neurology*, **2001**, 49, 643-649	9.4	61
143	Identification of sequence variants and analysis of the role of the glycogen synthase kinase 3 beta gene and promoter in late onset Alzheimer's disease. *Molecular Psychiatry*, **2001**, 6, 320-4	15.1	60
142	Structure of the human gene for monoamine oxidase type A. *Nucleic Acids Research*, **1991**, 19, 4537-41	20.1	60
141	Molecular weight differences between human platelet and placental monoamine oxidase. *Biochemical Pharmacology*, **1980**, 29, 2595-603	6	60
140	Interaction Between Functional Genetic Variation of DRD2 and Cannabis Use on Risk of Psychosis. *Schizophrenia Bulletin*, **2015**, 41, 1171-82	1.3	58
139	Dinucleotide repeat polymorphism at the MAOA locus. *Nucleic Acids Research*, **1991**, 19, 689	20.1	57
138	Patterns of change in withdrawal symptoms, desire to smoke, reward motivation and response inhibition across 3 months of smoking abstinence. *Addiction*, **2009**, 104, 850-8	4.6	56
137	ATXN2 trinucleotide repeat length correlates with risk of ALS. *Neurobiology of Aging*, **2017**, 51, 178.e1-178.e9	5.6	55
136	A linkage study of schizophrenia to markers within Xp11 near the MAOB gene. *Psychiatry Research*, **1997**, 70, 131-43	9.9	55
135	Glycogen synthase kinase-3beta and tau genes interact in Alzheimer's disease. *Annals of Neurology*, **2008**, 64, 446-54	9.4	54
134	Smell identification function as a severity and progression marker in Alzheimer's disease. *International Psychogeriatrics*, **2013**, 25, 1157-66	3.4	53
133	Association of ABCA1 with late-onset Alzheimer's disease is not observed in a case-control study. *Neuroscience Letters*, **2004**, 366, 268-71	3.3	53
132	Regulation of intracellular free calcium levels by the cellular prion protein. *NeuroReport*, **1995**, 6, 2333-7	1.7	52
131	Meta-analysis of linkage studies for Alzheimer's disease--a web resource. *Neurobiology of Aging*, **2009**, 30, 1037-47	5.6	51
130	Catechol-O-methyltransferase (COMT) val158met genotype is associated with BOLD response as a function of task characteristic. *Neuropsychopharmacology*, **2008**, 33, 3046-57	8.7	50
129	The microtubule associated protein Tau gene and Alzheimer's disease--an association study and meta-analysis. *Neuroscience Letters*, **2001**, 314, 92-6	3.3	50

128	Two novel mutations in the gene for copper zinc superoxide dismutase in UK families with amyotrophic lateral sclerosis. *Human Molecular Genetics*, **1995**, 4, 1239-40	5.6	50
127	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	5.6	49
126	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, 779-88	6.9	49
125	Neuropeptide Y-like immunoreactive structures in the rat stomach with special reference to the noradrenaline neuron system. *Gastroenterology*, **1985**, 89, 118-26	13.3	49
124	Complement activation as a biomarker for Alzheimer's disease. *Immunobiology*, **2012**, 217, 204-15	3.4	48
123	Variation in DRD2 dopamine gene predicts Extraverted personality. *Neuroscience Letters*, **2010**, 468, 234-7	3.3	48
122	Apolipoprotein E: non-cognitive symptoms and cognitive decline in late onset Alzheimer's disease. *Journal of Neurology, Neurosurgery and Psychiatry*, **1996**, 61, 580-3	5.5	48
121	A Multiple Indicators Multiple Causes (MIMIC) model of Behavioural and Psychological Symptoms in Dementia (BPSD). *Neurobiology of Aging*, **2011**, 32, 434-42	5.6	47
120	The role of variation at APP, PSEN1, PSEN2, and MAPT in late onset Alzheimer's disease. *Journal of Alzheimer's Disease*, **2012**, 28, 377-87	4.3	47
119	What is the mechanism whereby cannabis use increases risk of psychosis?. *Neurotoxicity Research*, **2008**, 14, 105-12	4.3	47
118	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, 188-92	3.7	47
117	Investigating the role of rare coding variability in Mendelian dementia genes (APP, PSEN1, PSEN2, GRN, MAPT, and PRNP) in late-onset Alzheimer's disease. *Neurobiology of Aging*, **2014**, 35, 2881.e1-2881.e6	5.6	45
116	Three dimensional analysis of retinal neuropeptides and amine in the chick. *Brain Research Bulletin*, **1985**, 15, 155-65	3.9	45
115	A plasma protein classifier for predicting amyloid burden for preclinical Alzheimer's disease. *Science Advances*, **2019**, 5, eaau7220	14.3	44
114	Candidate gene association study of insulin signaling genes and Alzheimer's disease: evidence for SOS2, PCK1, and PPARgamma as susceptibility loci. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 508-16	3.5	43
113	Depression in Alzheimer's disease: the effect of serotonin receptor gene variation. *American Journal of Medical Genetics Part A*, **2003**, 119B, 40-3		43
112	Development of a Smartphone App for a Genetics Website: The Amyotrophic Lateral Sclerosis Online Genetics Database (ALSoD). *JMIR MHealth and UHealth*, **2013**, 1, e18	5.5	43
111	Association of serotonin and dopamine gene pathways with behavioral subphenotypes in dementia. *Neurobiology of Aging*, **2012**, 33, 791-803	5.6	42

110	Genetic association between alleles of pancreatic phospholipase A2 gene and bipolar affective disorder. *Psychiatric Genetics*, **1995**, 5, 177-80	2.9	42
109	Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. *Annals of Neurology*, **2016**, 79, 739-747	9.4	42
108	Association between Plasma Ceramides and Phosphatidylcholines and Hippocampal Brain Volume in Late Onset Alzheimer's Disease. *Journal of Alzheimer's Disease*, **2017**, 60, 809-817	4.3	40
107	Association of a Locus in the CAMTA1 Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. *JAMA Neurology*, **2016**, 73, 812-20	17.2	40
106	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	3.5	39
105	Apolipoprotein E: depressive illness, depressive symptoms, and Alzheimer's disease. *Biological Psychiatry*, **1998**, 43, 159-64	7.9	39
104	Increased familial risk and genomewide significant linkage for Alzheimer's disease with psychosis. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 841-8	3.5	39
103	Alzheimer's disease susceptibility variants in the MS4A6A gene are associated with altered levels of MS4A6A expression in blood. *Neurobiology of Aging*, **2014**, 35, 279-90	5.6	38
102	Genetic variants influencing human aging from late-onset Alzheimer's disease (LOAD) genome-wide association studies (GWAS). *Neurobiology of Aging*, **2012**, 33, 1849.e5-18	5.6	38
101	Alpha-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, 133-46	4.6	38
100	Apolipoprotein E-epsilon 4 allele and Alzheimer's disease. *Lancet, The*, **1993**, 342, 1308-9	40	38
99	Circadian changes of glutamate decarboxylase 65 and 67 mRNA in the rat suprachiasmatic nuclei. *NeuroReport*, **1996**, 7, 1925-8	1.7	37
98	Norrie disease gene: characterization of deletions and possible function. *Genomics*, **1993**, 16, 533-5	4.3	37
97	A genome-wide association analysis of a broad psychosis phenotype identifies three loci for further investigation. *Biological Psychiatry*, **2014**, 75, 386-97	7.9	36
96	Association analysis of 528 intra-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, 727-31	3.5	35
95	A central resource for accurate allele frequency estimation from pooled DNA genotyped on DNA microarrays. *Nucleic Acids Research*, **2005**, 33, e25	20.1	35
94	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
93	The role of ABCA1 gene sequence variants on risk of Alzheimer's disease. *Journal of Alzheimer's Disease*, **2014**, 38, 897-906	4.3	34

92	Candidate gene association studies of the alpha 4 (CHRNA4) and beta 2 (CHRNB2) neuronal nicotinic acetylcholine receptor subunit genes in Alzheimer's disease. *Neuroscience Letters*, **2004**, 358, 142-6	3.3	34
91	ABCA7 p.G215S as potential protective factor for Alzheimer's disease. *Neurobiology of Aging*, **2016**, 46, 235.e1-9	5.6	33
90	APOE ε2 allele is associated with larger regional cortical thicknesses and volumes. *Dementia and Geriatric Cognitive Disorders*, **2010**, 30, 229-37	2.6	33
89	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	3.5	33
88	Systematic screening of the 14-3-3 eta (η) chain gene for polymorphic variants and case-control analysis in schizophrenia. *American Journal of Medical Genetics Part A*, **2000**, 96, 736-743		33
87	Genetic association of the APP binding protein 2 gene (APBB2) with late onset Alzheimer disease. *Human Mutation*, **2005**, 25, 270-7	4.7	32
86	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, 261-6	5.5	32
85	The extended haplotype of the microtubule associated protein tau gene is not associated with Pick's disease. *Neuroscience Letters*, **2001**, 299, 156-8	3.3	32
84	Positional pathway screen of wnt signaling genes in schizophrenia: association with DKK4. *Biological Psychiatry*, **2008**, 63, 13-6	7.9	31
83	Sequence variation in the CHAT locus shows no association with late-onset Alzheimer's disease. *Human Genetics*, **2003**, 113, 258-67	6.3	31
82	The BDNF Val66Met polymorphism is not associated with late onset Alzheimer's disease in three case-control samples. *Molecular Psychiatry*, **2005**, 10, 809-10	15.1	31
81	Do COMT, BDNF and NRG1 polymorphisms influence P50 sensory gating in psychosis?. *Psychological Medicine*, **2011**, 41, 263-76	6.9	30
80	beta-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, 654-63	15.1	30
79	Association study of the 5-HT(2A) receptor gene polymorphism, T102C and essential hypertension. *Journal of Human Hypertension*, **2001**, 15, 335-9	2.6	30
78	An association study of a neurotrophin-3 (NT-3) gene polymorphism with schizophrenia. *Acta Psychiatrica Scandinavica*, **1995**, 92, 425-8	6.5	29
77	Red blood cell indices and anaemia as causative factors for cognitive function deficits and for Alzheimer's disease. *Genome Medicine*, **2018**, 10, 51	14.4	27
76	Circadian variation of EAAC1 glutamate transporter messenger RNA in the rat suprachiasmatic nuclei. *Molecular Brain Research*, **1996**, 35, 190-6		27
75	Assignment of the human tyrosine hydroxylase gene to chromosome 11. *FEBS Letters*, **1984**, 175, 37-40	3.8	27

74	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.e13-6	5.6	26
73	Influence of Coding Variability in APP-A Metabolism Genes in Sporadic Alzheimer's Disease. *PLoS ONE*, **2016**, 11, e0150079	3.7	26
72	A functional polymorphism of the brain derived neurotrophic factor gene and cortical anatomy in autism spectrum disorder. *Journal of Neurodevelopmental Disorders*, **2009**, 1, 215-23	4.6	25
71	Circadian regulation of prion protein messenger RNA in the rat forebrain: a widespread and synchronous rhythm. *Neuroscience*, **1999**, 91, 1201-4	3.9	25
70	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, 51-5	2.9	25
69	Mendelian adult-onset leukodystrophy genes in Alzheimer's disease: critical influence of CSF1R and NOTCH3. *Neurobiology of Aging*, **2018**, 66, 179.e17-179.e29	5.6	23
68	Evidence that variation in the oligodendrocyte lineage transcription factor 2 (OLIG2) gene is associated with psychosis in Alzheimer's disease. *Neuroscience Letters*, **2009**, 461, 54-9	3.3	23
67	Association between a PS-1 intronic polymorphism and late onset Alzheimer's disease. *NeuroReport* , **1996**, 7, 2155-8	1.7	23
66	No association of DPP6 with amyotrophic lateral sclerosis in an Italian population. *Neurobiology of Aging*, **2011**, 32, 966-7	5.6	22
65	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, 277-84		22
64	Use of schizophrenia and bipolar disorder polygenic risk scores to identify psychotic disorders. *British Journal of Psychiatry*, **2018**, 213, 535-541	5.4	21
63	Interaction between DRD2 and AKT1 genetic variations on risk of psychosis in cannabis users: a case-control study. *NPJ Schizophrenia*, **2015**, 1, 15025	5.5	21
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