Derek Morris

List of Publications by Year in Descending Order

212 papers	30,458 citations	61 h-index	174 g-index
248 ext. papers	37,510 ext. citations	9.9 avg, IF	7.99 L-index

#	Paper	IF	Citations
212	Normalization of impaired emotion inhibition in bipolar disorder mediated by cholinergic neurotransmission in the cingulate cortex.. *Neuropsychopharmacology*, **2022**,	8.7	1
211	Genetic variants associated with longitudinal changes in brain structure across the lifespan.. *Nature Neuroscience*, **2022**, 25, 421-432	25.5	1
210	Major Depressive Disorder: Existing Hypotheses about Pathophysiological Mechanisms and New Genetic Findings.. *Genes*, **2022**, 13,	4.2	5
209	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
208	Rare coding variants in ten genes confer substantial risk for schizophrenia.. *Nature*, **2022**,	50.4	16
207	Interleukin 6 predicts increased neural response during face processing in a sample of individuals with schizophrenia and healthy participants: A functional magnetic resonance imaging study. *NeuroImage: Clinical*, **2021**, 32, 102851	5.3	0
206	SATB2-LEMD2 interaction links nuclear shape plasticity to regulation of cognition-related genes. *EMBO Journal*, **2021**, 40, e103701	13	2
205	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. *Translational Psychiatry*, **2021**, 11, 182	8.6	6
204	Changes in Default-Mode Network Associated With Childhood Trauma in Schizophrenia. *Schizophrenia Bulletin*, **2021**, 47, 1482-1494	1.3	3
203	Genome-wide association study of more than 40,000 bipolar disorder cases provides new insights into the underlying biology. *Nature Genetics*, **2021**, 53, 817-829	36.3	83
202	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. *Neuropsychopharmacology*, **2021**, 46, 1788-1801	8.7	1
201	Childhood trauma, parental bonding, and social cognition in patients with schizophrenia and healthy adults. *Journal of Clinical Psychology*, **2021**, 77, 241-253	2.8	10
200	Genes influenced by MEF2C contribute to neurodevelopmental disease via gene expression changes that affect multiple types of cortical excitatory neurons. *Human Molecular Genetics*, **2021**, 30, 961-970	5.6	7
199	Contamination of domestic groundwater systems by verotoxigenic escherichia coli (VTEC), 2003-2019: A global scoping review. *Water Research*, **2021**, 188, 116496	12.5	2
198	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. *ELife*, **2021**, 10,	8.9	15
197	Early life Adversity, functional connectivity and cognitive performance in Schizophrenia: The mediating role of IL-6. *Brain, Behavior, and Immunity*, **2021**, 98, 388-396	16.6	2
196	Rare Copy Number Variants Are Associated With Poorer Cognition in Schizophrenia. *Biological Psychiatry*, **2021**, 90, 28-34	7.9	5

195	Microglial-expressed genetic risk variants, cognitive function and brain volume in patients with schizophrenia and healthy controls. *Translational Psychiatry*, **2021**, 11, 490	8.6	1
194	A meta-analysis of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the ENIGMA Consortium. *Human Brain Mapping*, **2021**,	5.9	7
193	Controlling for background genetic effects using polygenic scores improves the power of genome-wide association studies. *Scientific Reports*, **2021**, 11, 19571	4.9	0
192	Investigating rare pathogenic/likely pathogenic exonic variation in bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 5239-5250	15.1	3
191	The Relationship Between Polygenic Risk Scores and Cognition in Schizophrenia. *Schizophrenia Bulletin*, **2020**, 46, 336-344	1.3	38
190	The genetic architecture of the human cerebral cortex. *Science*, **2020**, 367,	33.3	156
189	The Relationship Between White Matter Microstructure and General Cognitive Ability in Patients With Schizophrenia and Healthy Participants in the ENIGMA Consortium. *American Journal of Psychiatry*, **2020**, 177, 537-547	11.9	21
188	Neuroharmony: A new tool for harmonizing volumetric MRI data from unseen scanners. *NeuroImage*, **2020**, 220, 117127	7.9	14
187	Identifying schizophrenia patients who carry pathogenic genetic copy number variants using standard clinical assessment: retrospective cohort study. *British Journal of Psychiatry*, **2020**, 216, 275-279	5.4	7
186	Cognitive Genomics: Recent Advances and Current Challenges. *Current Psychiatry Reports*, **2020**, 22, 2	9.1	2
185	Diagnostic yield of a custom-designed multi-gene cancer panel in Irish patients with breast cancer. *Irish Journal of Medical Science*, **2020**, 189, 849-864	1.9	1
184	Dynamics of Brain Structure and its Genetic Architecture over the Lifespan **2020**,		7
183	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. *Biological Psychiatry*, **2020**, 88, 169-184	7.9	57
182	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. *JAMA Psychiatry*, **2020**, 77, 420-430	14.5	24
181	Altered gene regulation as a candidate mechanism by which ciliopathy gene SDCCAG8 contributes to schizophrenia and cognitive function. *Human Molecular Genetics*, **2020**, 29, 407-417	5.6	1
180	Effects of early life adversity on immune function and cognitive performance: results from the ALSPAC cohort. *Social Psychiatry and Psychiatric Epidemiology*, **2020**, 55, 723-733	4.5	6
179	Effects of complement gene-set polygenic risk score on brain volume and cortical measures in patients with psychotic disorders and healthy controls. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2020**, 183, 445-453	3.5	1
178	Childhood trauma, brain structure and emotion recognition in patients with schizophrenia and healthy participants. *Social Cognitive and Affective Neuroscience*, **2020**, 15, 1336-1350	4	5

177	Genes regulated by BCL11B during T-cell development are enriched for de novo mutations found in schizophrenia patients. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2020** , 183, 370-379	3.5	
176	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. *Molecular Psychiatry*, **2020**, 25, 584-602	15.1	24
175	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
174	T91. NOVEL INFLUENCE OF EARLY-LIFE ADVERSITY ACROSS FUNCTIONAL NETWORKS DURING WORKING MEMORY IN SCHIZOPHRENIA. *Schizophrenia Bulletin*, **2019**, 45, S239-S239	1.3	0
173	Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2019**, 180, 223-231	3.5	2
172	Genes encoding SATB2-interacting proteins in adult cerebral cortex contribute to human cognitive ability. *PLoS Genetics*, **2019**, 15, e1007890	6	5
171	Beyond C4: Analysis of the complement gene pathway shows enrichment for IQ in patients with psychotic disorders and healthy controls. *Genes, Brain and Behavior*, **2019**, 18, e12602	3.6	8
170	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. *American Journal of Human Genetics*, **2019**, 105, 334-350	11	37
169	The effect of breed and diet type on the global transcriptome of hepatic tissue in beef cattle divergent for feed efficiency. *BMC Genomics*, **2019**, 20, 525	4.5	13
168	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
167	Targeted Sequencing of 10,198 Samples Confirms Abnormalities in Neuronal Activity and Implicates Voltage-Gated Sodium Channels in Schizophrenia Pathogenesis. *Biological Psychiatry*, **2019**, 85, 554-562	7.9	21
166	Effects of MiR-137 genetic risk score on brain volume and cortical measures in patients with schizophrenia and controls. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2018**, 177, 369-376	3.5	6
165	Genes regulated by SATB2 during neurodevelopment contribute to schizophrenia and educational attainment. *PLoS Genetics*, **2018**, 14, e1007515	6	17
164	Analysis of shared heritability in common disorders of the brain. *Science*, **2018**, 360,	33.3	666
163	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). *Twin Research and Human Genetics*, **2018**, 21, 394-397	2.2	2
162	Activated charcoal as a capture material for silver nanoparticles in environmental water samples. *Science of the Total Environment*, **2018**, 645, 356-362	10.2	8
161	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. *Schizophrenia Research*, **2018**, 195, 306-317	3.6	14
160	GWAS and eQTL analysis identifies a SNP associated with both residual feed intake and GFRA2 expression in beef cattle. *Scientific Reports*, **2018**, 8, 14301	4.9	27

159	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. *Nature Communications*, **2018**, 9, 2098	17.4	254
158	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. *Biological Psychiatry*, **2018**, 84, 644-654	7.9	325
157	Shiga toxigenic Escherichia coli incidence is related to small area variation in cattle density in a region in Ireland. *Science of the Total Environment*, **2018**, 637-638, 865-870	10.2	6
156	DNA methylation differences at the glucocorticoid receptor gene in depression are related to functional alterations in hypothalamic-pituitary-adrenal axis activity and to early life emotional abuse. *Psychiatry Research*, **2018**, 265, 341-348	9.9	85
155	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. *Nature Genetics*, **2018**, 50, 912-919	36.3	475
154	GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: a report from the COGENT consortium. *Molecular Psychiatry*, **2017**, 22, 336-345	15.1	123
153	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
152	Occurrence and co-occurrence of hallucinations by modality in schizophrenia-spectrum disorders. *Psychiatry Research*, **2017**, 252, 154-160	9.9	62
151	Further evidence of alerted default network connectivity and association with theory of mind ability in schizophrenia. *Schizophrenia Research*, **2017**, 184, 52-58	3.6	14
150	Cognitive Characterization of Schizophrenia Risk Variants Involved in Synaptic Transmission: Evidence of CACNA1C's Role in Working Memory. *Neuropsychopharmacology*, **2017**, 42, 2612-2622	8.7	16
149	Itm2a silencing rescues lamin A mediated inhibition of 3T3-L1 adipocyte differentiation. *Adipocyte*, **2017**, 6, 259-276	3.2	2
148	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. *Cell Reports*, **2017**, 21, 2597-2613	10.6	71
147	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. *Brain Imaging and Behavior*, **2017**, 11, 1497-1514	4.1	87
146	Rare DNA variants in the brain-derived neurotrophic factor gene increase risk for attention-deficit hyperactivity disorder: a next-generation sequencing study. *Molecular Psychiatry*, **2017**, 22, 580-584	15.1	25
145	Silver nanoparticles in the environment: Sources, detection and ecotoxicology. *Science of the Total Environment*, **2017**, 575, 231-246	10.2	308
144	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
143	Common polygenic variation in coeliac disease and confirmation of ZNF335 and NIFA as disease susceptibility loci. *European Journal of Human Genetics*, **2016**, 24, 291-7	5.3	18
142	Dissemination of clonally related multidrug-resistant Klebsiella pneumoniae in Ireland. *Epidemiology and Infection*, **2016**, 144, 443-8	4.3	11

141	Cognitive analysis of schizophrenia risk genes that function as epigenetic regulators of gene expression. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2016**, 171, 1170-1179	3.5	25
140	Evidence for Genetic Overlap Between Schizophrenia and Age at First Birth in Women. *JAMA Psychiatry*, **2016**, 73, 497-505	14.5	40
139	No Reliable Association between Runs of Homozygosity and Schizophrenia in a Well-Powered Replication Study. *PLoS Genetics*, **2016**, 12, e1006343	6	15
138	Fertility and genomics: comparison of gene expression in contrasting reproductive tissues of female cattle. *Reproduction, Fertility and Development*, **2016**, 28, 11-24	1.8	6
137	P.3.018 Schizophrenia susceptibility gene CACNA1C associates with microstructure of fornix. *European Neuropsychopharmacology*, **2016**, 26, S61-S62	1.2	
136	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
135	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
134	MIR137HG risk variant rs1625579 genotype is related to corpus callosum volume in schizophrenia. *Neuroscience Letters*, **2015**, 602, 44-9	3.3	16
133	Greater number of older siblings is associated with decreased theory of mind ability in psychosis. *Schizophrenia Research*, **2015**, 165, 247-8	3.6	
132	BDNF Val66Met polymorphism in patterns of neural activation in individuals with MDD and healthy controls. *Journal of Affective Disorders*, **2015**, 184, 239-44	6.6	13
131	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. *International Journal of Epidemiology*, **2015**, 44, 1706-21	7.8	43
130	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. *Nature Communications*, **2015**, 6, 6046	17.4	103
129	Characterization of methicillin-resistant Staphylococcus aureus from residents and the environment in a long-term care facility. *Epidemiology and Infection*, **2015**, 143, 2985-8	4.3	4
128	Mutational analysis of the insulin-like growth factor 1 receptor tyrosine kinase domain in non-small cell lung cancer patients. *Molecular and Clinical Oncology*, **2015**, 3, 1073-1079	1.6	2
127	Independent evidence for an association between general cognitive ability and a genetic locus for educational attainment. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2015**, 168B, 363-73	3.5	21
126	DNA methylation of the serotonin transporter gene in peripheral cells and stress-related changes in hippocampal volume: a study in depressed patients and healthy controls. *PLoS ONE*, **2015**, 10, e0119061	3.7	110
125	AuthorsSreply. *British Journal of Psychiatry*, **2015**, 206, 344	5.4	
124	Genome-wide comparative analysis of atopic dermatitis and psoriasis gives insight into opposing genetic mechanisms. *American Journal of Human Genetics*, **2015**, 96, 104-20	11	113

123	DNA methylation of the serotonin transporter gene (SLC6A4) is associated with brain function involved in processing emotional stimuli. *Journal of Psychiatry and Neuroscience*, **2015**, 40, 296-305	4.5	56
122	Translation of 5Sleaders is pervasive in genes resistant to eIF2 repression. *ELife*, **2015**, 4, e03971	8.9	203
121	No evidence that runs of homozygosity are associated with schizophrenia in an Irish genome-wide association dataset. *Schizophrenia Research*, **2014**, 154, 79-82	3.6	13
120	Identification of mechanosensitive genes during skeletal development: alteration of genes associated with cytoskeletal rearrangement and cell signalling pathways. *BMC Genomics*, **2014**, 15, 48	4.5	58
119	Variability in working memory performance explained by epistasis vs polygenic scores in the ZNF804A pathway. *JAMA Psychiatry*, **2014**, 71, 778-785	14.5	24
118	Evidence that duplications of 22q11.2 protect against schizophrenia. *Molecular Psychiatry*, **2014**, 19, 37-40	15.1	130
117	Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT). *Molecular Psychiatry*, **2014**, 19, 168-74	15.1	142
116	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
115	Biological insights from 108 schizophrenia-associated genetic loci. *Nature*, **2014**, 511, 421-7	50.4	5249
114	Effects of a novel schizophrenia risk variant rs7914558 at CNNM2 on brain structure and attributional style. *British Journal of Psychiatry*, **2014**, 204, 115-21	5.4	25
113	De novo mutations in schizophrenia implicate chromatin remodeling and support a genetic overlap with autism and intellectual disability. *Molecular Psychiatry*, **2014**, 19, 652-8	15.1	263
112	Excess of rare novel loss-of-function variants in synaptic genes in schizophrenia and autism spectrum disorders. *Molecular Psychiatry*, **2014**, 19, 872-9	15.1	131
111	BDNF Val66Met genotype interacts with childhood adversity and influences the formation of hippocampal subfields. *Human Brain Mapping*, **2014**, 35, 5776-83	5.9	53
110	Genome-wide schizophrenia variant at MIR137 does not impact white matter microstructure in healthy participants. *Neuroscience Letters*, **2014**, 574, 6-10	3.3	15
109	Analysis of the hexanucleotide repeat expansion and founder haplotype at C9ORF72 in an Irish psychosis case-control sample. *Neurobiology of Aging*, **2014**, 35, 1510.e1-5	5.6	15
108	Altered medial prefrontal activity during dynamic face processing in schizophrenia spectrum patients. *Schizophrenia Research*, **2014**, 157, 225-30	3.6	24
107	Genome-wide association studies: findings at the major histocompatibility complex locus in psychosis. *Biological Psychiatry*, **2014**, 75, 276-83	7.9	95
106	Allelic differences between Europeans and Chinese for CREB1 SNPs and their implications in gene expression regulation, hippocampal structure and function, and bipolar disorder susceptibility. *Molecular Psychiatry*, **2014**, 19, 452-61	15.1	52

105	Next-generation sequencing of the mitochondrial genome and association with IgA nephropathy in a renal transplant population. *Scientific Reports*, **2014**, 4, 7379	4.9	11
104	Effects of ZNF804A on auditory P300 response in schizophrenia. *Translational Psychiatry*, **2014**, 4, e345	8.6	16
103	The miR-137 schizophrenia susceptibility variant rs1625579 does not predict variability in brain volume in a sample of schizophrenic patients and healthy individuals. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2014**, 165B, 467-71	3.5	15
102	An inherited duplication at the gene p21 Protein-Activated Kinase 7 (PAK7) is a risk factor for psychosis. *Human Molecular Genetics*, **2014**, 23, 3316-26	5.6	32
101	The one and the many: effects of the cell adhesion molecule pathway on neuropsychological function in psychosis. *Psychological Medicine*, **2014**, 44, 2177-87	6.9	12
100	CNV analysis in a large schizophrenia sample implicates deletions at 16p12.1 and SLC1A1 and duplications at 1p36.33 and CGNL1. *Human Molecular Genetics*, **2014**, 23, 1669-76	5.6	61
99	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
98	Effects of MIR137 on fronto-amygdala functional connectivity. *NeuroImage*, **2014**, 90, 189-95	7.9	36
97	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. *Nature Genetics*, **2013**, 45, 1150-9	36.3	1153
96	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
95	Mood congruent psychotic symptoms and specific cognitive deficits in carriers of the novel schizophrenia risk variant at MIR-137. *Neuroscience Letters*, **2013**, 532, 33-8	3.3	55
94	Implication of a rare deletion at distal 16p11.2 in schizophrenia. *JAMA Psychiatry*, **2013**, 70, 253-60	14.5	56
93	Neuropsychological effects of the CSMD1 genome-wide associated schizophrenia risk variant rs10503253. *Genes, Brain and Behavior*, **2013**, 12, 203-9	3.6	41
92	Social dysfunction in schizophrenia: an investigation of the GAF scale's sensitivity to deficits in social cognition. *Schizophrenia Research*, **2013**, 146, 363-5	3.6	21
91	Genome-wide significant associations in schizophrenia to ITIH3/4, CACNA1C and SDCCAG8, and extensive replication of associations reported by the Schizophrenia PGC. *Molecular Psychiatry*, **2013**, 18, 708-12	15.1	184
90	The role of the major histocompatibility complex region in cognition and brain structure: a schizophrenia GWAS follow-up. *American Journal of Psychiatry*, **2013**, 170, 877-85	11.9	51
89	Brain-derived neurotrophic factor Val66Met polymorphism and early life adversity affect hippocampal volume. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 183-90	3.5	71
88	Neural effects of the CSMD1 genome-wide associated schizophrenia risk variant rs10503253. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 530-7	3.5	26

87	Delineating the genetic heterogeneity of ALS using targeted high-throughput sequencing. *Journal of Medical Genetics*, **2013**, 50, 776-83	5.8	129
86	Relationship between the COMT-Val158Met and BDNF-Val66Met polymorphisms, childhood trauma and psychotic experiences in an adolescent general population sample. *PLoS ONE*, **2013**, 8, e79741	3.7	23
85	Development of strategies for SNP detection in RNA-seq data: application to lymphoblastoid cell lines and evaluation using 1000 Genomes data. *PLoS ONE*, **2013**, 8, e58815	3.7	94
84	Promoter polymorphisms in two overlapping 6p25 genes implicate mitochondrial proteins in cognitive deficit in schizophrenia. *Molecular Psychiatry*, **2012**, 17, 1328-39	15.1	14
83	ZNF804A and social cognition in patients with schizophrenia and healthy controls. *Molecular Psychiatry*, **2012**, 17, 118-9	15.1	18
82	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
81	Insulin-like growth factor 1 (IGF1) and its active peptide (1-3)IGF1 enhance the expression of synaptic markers in neuronal circuits through different cellular mechanisms. *Neuroscience Letters*, **2012**, 520, 51-6	3.3	42
80	Global endometrial transcriptomic profiling: transient immune activation precedes tissue proliferation and repair in healthy beef cows. *BMC Genomics*, **2012**, 13, 489	4.5	22
79	Social cognition in bipolar disorder versus schizophrenia: comparability in mental state decoding deficits. *Bipolar Disorders*, **2012**, 14, 743-8	3.8	37
78	Neurotrophic tyrosine kinase polymorphism impacts white matter connections in patients with major depressive disorder. *Biological Psychiatry*, **2012**, 72, 663-70	7.9	45
77	The NOS1 variant rs6490121 is associated with variation in prefrontal function and grey matter density in healthy individuals. *NeuroImage*, **2012**, 60, 614-22	7.9	22
76	Preserved cognitive function is associated with suicidal ideation and single suicide attempts in schizophrenia. *Schizophrenia Research*, **2012**, 140, 232-6	3.6	59
75	Avian resistance to Campylobacter jejuni colonization is associated with an intestinal immunogene expression signature identified by mRNA sequencing. *PLoS ONE*, **2012**, 7, e40409	3.7	39
74	A NOS1 variant implicated in cognitive performance influences evoked neural responses during a high density EEG study of early visual perception. *Human Brain Mapping*, **2012**, 33, 1202-11	5.9	17
73	Reduced fractional anisotropy in the uncinate fasciculus in patients with major depression carrying the met-allele of the Val66Met brain-derived neurotrophic factor genotype. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 537-48	3.5	64
72	Effect of genetic variant in BICC1 on functional and structural brain changes in depression. *Neuropsychopharmacology*, **2012**, 37, 2855-62	8.7	37
71	The effect of the neurogranin schizophrenia risk variant rs12807809 on brain structure and function. *Twin Research and Human Genetics*, **2012**, 15, 296-303	2.2	26
70	Functional investigation of a schizophrenia GWAS signal at the CDC42 gene. *World Journal of Biological Psychiatry*, **2012**, 13, 550-4	3.8	12

69	Genome-wide linkage analysis of 972 bipolar pedigrees using single-nucleotide polymorphisms. *Molecular Psychiatry*, **2012**, 17, 818-26	15.1	24
68	Genome-wide association study identifies five new schizophrenia loci. *Nature Genetics*, **2011**, 43, 969-76	36.3	1508
67	A neuropsychological investigation of the genome wide associated schizophrenia risk variant NRGN rs12807809. *Schizophrenia Research*, **2011**, 125, 304-6	3.6	20
66	ZNF804A risk allele is associated with relatively intact gray matter volume in patients with schizophrenia. *NeuroImage*, **2011**, 54, 2132-7	7.9	74
65	Duplications of the neuropeptide receptor gene VIPR2 confer significant risk for schizophrenia. *Nature*, **2011**, 471, 499-503	50.4	257
64	Genetic classification of populations using supervised learning. *PLoS ONE*, **2011**, 6, e14802	3.7	14
63	Assessment of inactivating stop codon mutations in forty Saccharomyces cerevisiae strains: implications for [PSI] prion- mediated phenotypes. *PLoS ONE*, **2011**, 6, e28684	3.7	13
62	Fine mapping of ZNF804A and genome-wide significant evidence for its involvement in schizophrenia and bipolar disorder. *Molecular Psychiatry*, **2011**, 16, 429-41	15.1	221
61	Molecular pathways involved in neuronal cell adhesion and membrane scaffolding contribute to schizophrenia and bipolar disorder susceptibility. *Molecular Psychiatry*, **2011**, 16, 286-92	15.1	175
60	GWA study data mining and independent replication identify cardiomyopathy-associated 5 (CMYA5) as a risk gene for schizophrenia. *Molecular Psychiatry*, **2011**, 16, 1117-29	15.1	58
59	Functional assessment of a promoter polymorphism in S100B, a putative risk variant for bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 691-9	3.5	15
58	First implication of STRA6 mutations in isolated anophthalmia, microphthalmia, and coloboma: a new dimension to the STRA6 phenotype. *Human Mutation*, **2011**, 32, 1417-26	4.7	62
57	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. *Nature Genetics*, **2011**, 43, 977-83	36.3	1094
56	Allelic expression imbalance of the schizophrenia susceptibility gene CHI3L1: evidence of cis-acting variation and tissue specific regulation. *Psychiatric Genetics*, **2011**, 21, 281-6	2.9	1
55	Multiplex target enrichment using DNA indexing for ultra-high throughput SNP detection. *DNA Research*, **2011**, 18, 31-8	4.5	35
54	Mutation of Semaphorin-6A disrupts limbic and cortical connectivity and models neurodevelopmental psychopathology. *PLoS ONE*, **2011**, 6, e26488	3.7	32
53	Population structure and genome-wide patterns of variation in Ireland and Britain. *European Journal of Human Genetics*, **2010**, 18, 1248-54	5.3	36
52	Evidence for rare and common genetic risk variants for schizophrenia at protein kinase C, alpha. *Molecular Psychiatry*, **2010**, 15, 1101-11	15.1	28

51	Evidence for cis-acting regulation of ANK3 and CACNA1C gene expression. *Bipolar Disorders*, **2010**, 12, 440-5	3.8	26
50	Psychosis susceptibility gene ZNF804A and cognitive performance in schizophrenia. *Archives of General Psychiatry*, **2010**, 67, 692-700		120
49	Reduced occipital and prefrontal brain volumes in dysbindin-associated schizophrenia. *Neuropsychopharmacology*, **2010**, 35, 368-73	8.7	25
48	Genetic differences between five European populations. *Human Heredity*, **2010**, 70, 141-9	1.1	24
47	The psychosis susceptibility gene ZNF804A: associations, functions, and phenotypes. *Schizophrenia Bulletin*, **2010**, 36, 904-9	1.3	44
46	Clinical symptomatology and the psychosis risk gene ZNF804A. *Schizophrenia Research*, **2010**, 122, 273-5	3.6	16
45	Replicated genetic evidence supports a role for HOMER2 in schizophrenia. *Neuroscience Letters*, **2010**, 468, 229-33	3.3	18
44	BDNF Val66Met polymorphism is associated with aggressive behavior in schizophrenia. *European Psychiatry*, **2010**, 25, 311-3	6	53
43	Influence of NOS1 on verbal intelligence and working memory in both patients with schizophrenia and healthy control subjects. *Archives of General Psychiatry*, **2009**, 66, 1045-54		42
42	The SNP ratio test: pathway analysis of genome-wide association datasets. *Bioinformatics*, **2009**, 25, 2762-3	7.3	116
41	Common polygenic variation contributes to risk of schizophrenia and bipolar disorder. *Nature*, **2009**, 460, 748-52	50.4	3568
40	Analysis of 10 independent samples provides evidence for association between schizophrenia and a SNP flanking fibroblast growth factor receptor 2. *Molecular Psychiatry*, **2009**, 14, 30-6	15.1	62
39	Does the ability to sustain attention underlie symptom severity in schizophrenia?. *Schizophrenia Research*, **2009**, 107, 319-23	3.6	24
38	Rare chromosomal deletions and duplications increase risk of schizophrenia. *Nature*, **2008**, 455, 237-41	50.4	1251
37	Identification of loci associated with schizophrenia by genome-wide association and follow-up. *Nature Genetics*, **2008**, 40, 1053-5	36.3	877
36	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8	36.3	949
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11	Molecular genetic evidence for overlap between general cognitive ability and risk for schizophrenia: a report from the Cognitive Genomics consorTium (COGENT)		1
10	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
9	Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360)		6
8	GWAS meta-analysis (N=279,930) identifies new genes and functional links to intelligence		9
7	Genes influenced by MEF2C contribute to neurodevelopmental disease via gene expression changes that affect multiple types of cortical excitatory neurons		1
6	Large-scale analysis of DNA methylation identifies cellular alterations in blood from psychosis patients and molecular biomarkers of treatment-resistant schizophrenia		1
5	Controlling for background genetic effects using polygenic scores improves the power of genome-wide association studies		1
4	Genome-wide association study of over 40,000 bipolar disorder cases provides new insights into the underlying biology		11
3	Association between schizophrenia and both loss of function and missense mutations in paralog conserved sites of voltage-gated sodium channels		2
2	The genetic architecture of the human cerebral cortex		12
1	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways		2