David A Collier

List of Publications by Year in Descending Order

281 papers	26,599 citations	76 h-index	156 g-index
307 ext. papers	30,428 ext. citations	8.7 avg, IF	5.95 L-index

#	Paper	IF	Citations
281	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. *Biological Psychiatry*, **2022**, 91, 102-117	7.9	11
280	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
279	Full-length transcript sequencing of human and mouse cerebral cortex identifies widespread isoform diversity and alternative splicing. *Cell Reports*, **2021**, 37, 110022	10.6	5
278	HLA-DQB1 6672G>C (rs113332494) is associated with clozapine-induced neutropenia and agranulocytosis in individuals of European ancestry. *Translational Psychiatry*, **2021**, 11, 214	8.6	3
277	A Comparison of Ten Polygenic Score Methods for Psychiatric Disorders Applied Across Multiple Cohorts. *Biological Psychiatry*, **2021**, 90, 611-620	7.9	17
276	Genetic underpinnings of sociability in the general population. *Neuropsychopharmacology*, **2021**, 46, 1628-1634	8.7	2
275	Highly pleiotropic variants of human traits are enriched in genomic regions with strong background selection. *Human Genetics*, **2021**, 140, 1343-1351	6.3	0
274	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
273	A genome-wide association study in individuals of African ancestry reveals the importance of the Duffy-null genotype in the assessment of clozapine-related neutropenia. *Molecular Psychiatry*, **2019**, 24, 328-337	15.1	18
272	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. *Nature Genetics*, **2018**, 50, 381-389	36.3	787
271	High-throughput DNA methylation analysis in anorexia nervosa confirms TNXB hypermethylation. *World Journal of Biological Psychiatry*, **2018**, 19, 187-199	3.8	20
270	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
269	Expression-based drug screening of neural progenitor cells from individuals with schizophrenia. *Nature Communications*, **2018**, 9, 4412	17.4	39
268	Aberrant spontaneous neural activity and correlation with evoked-brain potentials in first-episode, treatment-naïve patients with deficit and non-deficit schizophrenia. *Psychiatry Research - Neuroimaging*, **2017**, 261, 9-19	2.9	18
267	Genetics of schizophrenia: A consensus paper of the WFSBP Task Force on Genetics. *World Journal of Biological Psychiatry*, **2017**, 18, 492-505	3.8	33
266	Epilepsy-associated GRIN2A mutations reduce NMDA receptor trafficking and agonist potency - molecular profiling and functional rescue. *Scientific Reports*, **2017**, 7, 66	4.9	46
265	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

264	Consensus paper of the WFSBP Task Force on Genetics: Genetics, epigenetics and gene expression markers of major depressive disorder and antidepressant response. *World Journal of Biological Psychiatry*, **2017**, 18, 5-28	3.8	54
263	Genome-wide common and rare variant analysis provides novel insights into clozapine-associated neutropenia. *Molecular Psychiatry*, **2017**, 22, 1502-1508	15.1	45
262	[O2[13]06]: ASSESSING TREM2 FUNCTION IN ALZHEIMER's DISEASE WITH RNA-SEQ **2017**, 13, P590		
261	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. *Genome Biology*, **2016**, 17, 176	18.3	189
260	Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. *JAMA Psychiatry*, **2016**, 73, 963-969	14.5	75
259	Microduplications at the pseudoautosomal SHOX locus in autism spectrum disorders and related neurodevelopmental conditions. *Journal of Medical Genetics*, **2016**, 53, 536-47	5.8	19
258	Translating genome-wide association findings into new therapeutics for psychiatry. *Nature Neuroscience*, **2016**, 19, 1392-1396	25.5	86
257	Gene-set analysis based on the pharmacological profiles of drugs to identify repurposing opportunities in schizophrenia. *Journal of Psychopharmacology*, **2016**, 30, 826-30	4.6	19
256	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. *Biological Psychiatry*, **2016**, 80, 284-292	7.9	60
255	Genome-Wide Association of Heroin Dependence in Han Chinese. *PLoS ONE*, **2016**, 11, e0167388	3.7	22
254	Advances in the genetics of schizophrenia: toward a network and pathway view for drug discovery. *Annals of the New York Academy of Sciences*, **2016**, 1366, 61-75	6.5	10
253	123I-iododexetimide preferentially binds to the muscarinic receptor subtype M1 in vivo. *Journal of Nuclear Medicine*, **2015**, 56, 317-22	8.9	15
252	Establishing the characteristics of an effective pharmacogenetic test for clozapine-induced agranulocytosis. *Pharmacogenomics Journal*, **2015**, 15, 461-6	3.5	16
251	StemBANCC: Governing Access to Material and Data in a Large Stem Cell Research Consortium. *Stem Cell Reviews and Reports*, **2015**, 11, 681-7	6.4	36
250	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. *Molecular Psychiatry*, **2015**, 20, 150-1	15.1	63
249	Association between the COMT gene and neurological abnormalities and poorer executive function in psychosis. *Psychiatry Research*, **2015**, 230, 742-3	9.9	2
248	Expression analysis in a rat psychosis model identifies novel candidate genes validated in a large case-control sample of schizophrenia. *Translational Psychiatry*, **2015**, 5, e656	8.6	25
247	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. *Molecular Psychiatry*, **2015**, 20, 913	15.1	20

246	The UK10K project identifies rare variants in health and disease. *Nature*, **2015**, 526, 82-90	50.4	776
245	Microdeletions of ELP4 Are Associated with Language Impairment, Autism Spectrum Disorder, and Mental Retardation. *Human Mutation*, **2015**, 36, 842-50	4.7	31
244	Genetic targeting of NRXN2 in mice unveils role in excitatory cortical synapse function and social behaviors. *Frontiers in Synaptic Neuroscience*, **2015**, 7, 3	3.5	47
243	Impairment of inhibitory control processing related to acute psychotomimetic effects of cannabis. *European Neuropsychopharmacology*, **2015**, 25, 26-37	1.2	60
242	Using genetic findings in autism for the development of new pharmaceutical compounds. *Psychopharmacology*, **2014**, 231, 1063-78	4.7	15
241	A genome-wide association study of anorexia nervosa. *Molecular Psychiatry*, **2014**, 19, 1085-94	15.1	224
240	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
239	Ohnologs are overrepresented in pathogenic copy number mutations. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 361-6	11.5	45
238	Extensive brain structural network abnormality in first-episode treatment-naive patients with schizophrenia: morphometrical and covariation study. *Psychological Medicine*, **2014**, 44, 2489-501	6.9	23
237	Protein kinase B (AKT1) genotype mediates sensitivity to cannabis-induced impairments in psychomotor control. *Psychological Medicine*, **2014**, 44, 3315-28	6.9	34
236	Systematic meta-analyses and field synopsis of genetic association studies of violence and aggression. *Molecular Psychiatry*, **2014**, 19, 471-7	15.1	158
235	Using ancestry-informative markers to identify fine structure across 15 populations of European origin. *European Journal of Human Genetics*, **2014**, 22, 1190-200	5.3	30
234	Clinical utility gene card for: 16p13.11 microdeletion syndrome. *European Journal of Human Genetics*, **2014**, 22,	5.3	8
233	Clinical utility gene card for: 15q13.3 microdeletion syndrome. *European Journal of Human Genetics*, **2014**, 22,	5.3	8
232	Hypermethylation in the ZBTB20 gene is associated with major depressive disorder. *Genome Biology*, **2014**, 15, R56	18.3	73
231	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
230	Convergent lines of evidence support CAMKK2 as a schizophrenia susceptibility gene. *Molecular Psychiatry*, **2014**, 19, 774-83	15.1	36
229	Genetic modulation of neural response during working memory in healthy individuals: interaction of glucocorticoid receptor and dopaminergic genes. *Molecular Psychiatry*, **2013**, 18, 174-82	15.1	21

228	NRXN1 deletions identified by array comparative genome hybridisation in a clinical case series - further understanding of the relevance of NRXN1 to neurodevelopmental disorders. *Journal of Molecular Psychiatry*, **2013**, 1, 4		27
227	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
226	Cross-species genetics converge to TLL2 for mouse avoidance behavior and human bipolar disorder. *Genes, Brain and Behavior*, **2013**, 12, 653-7	3.6	9
225	Quantitative promoter DNA methylation analysis of four candidate genes in anorexia nervosa: a pilot study. *Journal of Psychiatric Research*, **2013**, 47, 280-2	5.2	19
224	TCF4 (e2-2; ITF2): a schizophrenia-associated gene with pleiotropic effects on human disease. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 1-16	3.5	37
223	PACAP and PAC1 receptor in brain development and behavior. *Neuropeptides*, **2013**, 47, 421-30	3.3	44
222	The impact of CACNA1C allelic variation on effective connectivity during emotional processing in bipolar disorder. *Molecular Psychiatry*, **2013**, 18, 526-7	15.1	49
221	Opening Pandora's box in the UK: a hypothetical pharmacogenetic test for clozapine. *Pharmacogenomics*, **2013**, 14, 1907-14	2.6	8
220	White-matter microstructure in previously drug-naive patients with schizophrenia after 6 weeks of treatment. *Psychological Medicine*, **2013**, 43, 2301-9	6.9	68
219	Fronto-parietal white matter microstructural deficits are linked to performance IQ in a first-episode schizophrenia Han Chinese sample. *Psychological Medicine*, **2013**, 43, 2047-56	6.9	13
218	Aberrant intrinsic brain activity and cognitive deficit in first-episode treatment-naive patients with schizophrenia. *Psychological Medicine*, **2013**, 43, 769-80	6.9	79
217	BBGRE: brain and body genetic resource exchange. *Database: the Journal of Biological Databases and Curation*, **2013**, 2013, bat067	5	4
216	Male-biased autosomal effect of 16p13.11 copy number variation in neurodevelopmental disorders. *PLoS ONE*, **2013**, 8, e61365	3.7	88
215	Random or stochastic monoallelic expressed genes are enriched for neurodevelopmental disorder candidate genes. *PLoS ONE*, **2013**, 8, e85093	3.7	18
214	Detection of metabolites in the white matter of frontal lobes and hippocampus with proton in first-episode treatment-naïve schizophrenia patients. *Microbial Biotechnology*, **2012**, 6, 166-75	3.3	10
213	Effect of D-amino acid oxidase activator (DAOA; G72) on brain function during verbal fluency. *Human Brain Mapping*, **2012**, 33, 143-53	5.9	15
212	Meta-analysis of the association of urbanicity with schizophrenia. *Schizophrenia Bulletin*, **2012**, 38, 1118-23	13	265
211	Association study of nonsynonymous single nucleotide polymorphisms in schizophrenia. *Biological Psychiatry*, **2012**, 71, 169-77	7.9	63

210	Effect of BDNF val(66)met polymorphism on declarative memory and its neural substrate: a meta-analysis. *Neuroscience and Biobehavioral Reviews*, **2012**, 36, 2165-77	9	101
209	Advanced paternal age increases the risk of schizophrenia and obsessive-compulsive disorder in a Chinese Han population. *Psychiatry Research*, **2012**, 198, 353-9	9.9	31
208	Avances en enfoques multidisciplinarios y en diversas especies para el examen de la neurobiologí de los trastornos psiquiátricos. *Psiquiatria Biologica*, **2012**, 19, 9-20	0.2	0
207	Association analysis of STX1A gene variants in common forms of migraine. *Cephalalgia*, **2012**, 32, 203-12	6.1	12
206	Replication study and meta-analysis in European samples supports association of the 3p21.1 locus with bipolar disorder. *Biological Psychiatry*, **2012**, 72, 645-50	7.9	15
205	Copy number variations in neurodevelopmental disorders. *Progress in Neurobiology*, **2012**, 99, 81-91	10.9	129
204	Rare deletions at the neurexin 3 locus in autism spectrum disorder. *American Journal of Human Genetics*, **2012**, 90, 133-41	11	155
203	Genetic and functional analyses of SHANK2 mutations suggest a multiple hit model of autism spectrum disorders. *PLoS Genetics*, **2012**, 8, e1002521	6	297
202	Sensorimotor gating and D2 receptor signalling: evidence from a molecular genetic approach. *International Journal of Neuropsychopharmacology*, **2012**, 15, 1427-40	5.8	14
201	The association of white matter volume in psychotic disorders with genotypic variation in NRG1, MOG and CNP: a voxel-based analysis in affected individuals and their unaffected relatives. *Translational Psychiatry*, **2012**, 2, e167	8.6	46
200	Prenatal exposure to maternal obesity leads to hyperactivity in offspring. *Molecular Psychiatry*, **2012**, 17, 1159-60	15.1	29
199	Neurotrophic gene polymorphisms and response to psychological therapy. *Translational Psychiatry*, **2012**, 2, e108	8.6	42
198	Therapygenetics: the 5HTTLPR and response to psychological therapy. *Molecular Psychiatry*, **2012**, 17, 236-7	15.1	119
197	Is neuregulin 1 involved in determining cerebral volumes in schizophrenia? Preliminary results showing a decrease in superior temporal gyrus volume. *Neuropsychobiology*, **2012**, 65, 119-25	4	22
196	Volume increases in putamen associated with positive symptom reduction in previously drug-naive schizophrenia after 6 weeks antipsychotic treatment. *Psychological Medicine*, **2012**, 42, 1475-83	6.9	47
195	Perception of autonomy and connectedness prior to the onset of anorexia nervosa and bulimia nervosa. *Zeitschrift Fü Kinder- Und Jugendpsychiatrie Und Psychotherapie*, **2012**, 40, 61-8	1.8	9
194	At-risk variant in TCF7L2 for type II diabetes increases risk of schizophrenia. *Biological Psychiatry*, **2011**, 70, 59-63	7.9	101
193	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

192	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. *Nature Genetics*, **2011**, 43, 1224-7	36.3	201
191	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. *NeuroImage*, **2011**, 56, 2283-91	7.9	22
190	Translational neuroscience of schizophrenia: seeking a meeting of minds between mouse and man. *Science Translational Medicine*, **2011**, 3, 102mr3	17.5	16
189	Overlapping clusters of gray matter deficits in paranoid schizophrenia and psychotic bipolar mania with family history. *Neuroscience Letters*, **2011**, 489, 94-8	3.3	32
188	Gender-specific interactions between alcohol metabolism genes and severity of quantitative alcohol-related-traits in a Tibetan population. *Neuroscience Letters*, **2011**, 495, 22-5	3.3	4
187	Advances in multidisciplinary and cross-species approaches to examine the neurobiology of psychiatric disorders. *European Neuropsychopharmacology*, **2011**, 21, 532-44	1.2	29
186	No association between bipolar disorder risk polymorphisms in ANK3 and CACNA1C and common migraine. *Headache*, **2011**, 51, 796-803	4.2	4
185	No association of Disrupted-in-Schizophrenia-1 variation with prefrontal function in patients with schizophrenia and bipolar disorder. *Genes, Brain and Behavior*, **2011**, 10, 276-85	3.6	18
184	A genome-wide association study for quantitative traits in schizophrenia in China. *Genes, Brain and Behavior*, **2011**, 10, 734-9	3.6	26
183	Expanding the range of ZNF804A variants conferring risk of psychosis. *Molecular Psychiatry*, **2011**, 16, 59-66	15.1	129
182	Gene-environment interaction in anorexia nervosa: relevance of non-shared environment and the serotonin transporter gene. *Molecular Psychiatry*, **2011**, 16, 590-2	15.1	52
181	Voxel-based morphometric analysis on the volume of gray matter in bipolar I disorder. *Psychiatry Research - Neuroimaging*, **2011**, 191, 92-7	2.9	29
180	Assessment of white matter abnormalities in paranoid schizophrenia and bipolar mania patients. *Psychiatry Research - Neuroimaging*, **2011**, 194, 347-353	2.9	46
179	Normative data on a battery of neuropsychological tests in the Han Chinese population. *Journal of Neuropsychology*, **2011**, 5, 126-42	2.6	18
178	The genetics of eating disorders. *Current Topics in Behavioral Neurosciences*, **2011**, 6, 157-75	3.4	31
177	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. *Human Molecular Genetics*, **2011**, 20, 4076-81	5.6	162
176	Maternally derived microduplications at 15q11-q13: implication of imprinted genes in psychotic illness. *American Journal of Psychiatry*, **2011**, 168, 408-17	11.9	84
175	The schizophrenia risk allele C of the TCF4 rs9960767 polymorphism disrupts sensorimotor gating in schizophrenia spectrum and healthy volunteers. *Journal of Neuroscience*, **2011**, 31, 6684-91	6.6	70

174	Genetic overlap between episodic memory deficits and schizophrenia: results from the Maudsley Twin Study. *Psychological Medicine*, **2011**, 41, 521-32	6.9	33
173	Abnormalities in connectivity of white-matter tracts in patients with familial and non-familial schizophrenia. *Psychological Medicine*, **2011**, 41, 1691-700	6.9	33
172	A COMT gene haplotype associated with methamphetamine abuse. *Pharmacogenetics and Genomics* , **2011**, 21, 731-40	1.9	20
171	Association of Neuregulin 1 rs3924999 genotype with antisaccades and smooth pursuit eye movements. *Genes, Brain and Behavior*, **2010**, 9, 621-7	3.6	18
170	Strong genetic evidence for a selective influence of GABAA receptors on a component of the bipolar disorder phenotype. *Molecular Psychiatry*, **2010**, 15, 146-53	15.1	94
169	Genome-wide association study identifies a sequence variant within the DAB2IP gene conferring susceptibility to abdominal aortic aneurysm. *Nature Genetics*, **2010**, 42, 692-7	36.3	155
168	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. *Nature Genetics*, **2010**, 42, 906-9	36.3	303
167	Factor structures of the neurocognitive assessments and familial analysis in first-episode schizophrenia patients, their relatives and controls. *Australian and New Zealand Journal of Psychiatry*, **2010**, 44, 109-19	2.6	19
166	A large replication study and meta-analysis in European samples provides further support for association of AHI1 markers with schizophrenia. *Human Molecular Genetics*, **2010**, 19, 1379-86	5.6	42
165	Penetrance for copy number variants associated with schizophrenia. *Human Molecular Genetics*, **2010**, 19, 3477-81	5.6	117
164	Short-term effects of antipsychotic treatment on cerebral function in drug-naive first-episode schizophrenia revealed by "resting state" functional magnetic resonance imaging. *Archives of General Psychiatry*, **2010**, 67, 783-92		294
163	Sensorimotor gating is associated with CHRNA3 polymorphisms in schizophrenia and healthy volunteers. *Neuropsychopharmacology*, **2010**, 35, 1429-39	8.7	65
162	Premorbid tobacco smoking is associated with later age at onset in schizophrenia. *Psychiatry Research*, **2010**, 178, 461-6	9.9	23
161	Chromosomal mapping of excessive physical activity in mice in response to a restricted feeding schedule. *European Neuropsychopharmacology*, **2010**, 20, 317-26	1.2	22
160	Evidence of association of KIBRA genotype with episodic memory in families of psychotic patients and controls. *Journal of Psychiatric Research*, **2010**, 44, 795-8	5.2	26
159	Interaction among genes influencing ethanol metabolism and sex is association with alcohol use disorders in a Tibet population. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 561-569	3.5	5
158	Serum glutamine, set-shifting ability and anorexia nervosa. *Annals of General Psychiatry*, **2010**, 9, 29	3.4	27
157	Prevalence and heritability of compulsive hoarding: a twin study. *American Journal of Psychiatry*, **2009**, 166, 1156-61	11.9	175

156	Neurexin 1 (NRXN1) deletions in schizophrenia. *Schizophrenia Bulletin*, **2009**, 35, 851-4	1.3	183
155	Brain-derived neurotrophic factor (BDNF) and set-shifting in currently ill and recovered anorexia nervosa (AN) patients. *Psychological Medicine*, **2009**, 39, 1029-35	6.9	55
154	Eating disorders and obesity: two sides of the same coin?. *Epidemiologia E Psichiatria Sociale*, **2009**, 18, 96-100		43
153	Genetic utility of broadly defined bipolar schizoaffective disorder as a diagnostic concept. *British Journal of Psychiatry*, **2009**, 195, 23-9	5.4	76
152	Association of cerebral deficits with clinical symptoms in antipsychotic-naive first-episode schizophrenia: an optimized voxel-based morphometry and resting state functional connectivity study. *American Journal of Psychiatry*, **2009**, 166, 196-205	11.9	217
151	Altered effect of dopamine transporter 3'UTR VNTR genotype on prefrontal and striatal function in schizophrenia. *Archives of General Psychiatry*, **2009**, 66, 1162-72		34
150	Disruption of the neurexin 1 gene is associated with schizophrenia. *Human Molecular Genetics*, **2009** , 18, 988-96	5.6	376
149	Epistasis between the DAT 3' UTR VNTR and the COMT Val158Met SNP on cortical function in healthy subjects and patients with schizophrenia. *Proceedings of the National Academy of Sciences of the United States of America*, **2009**, 106, 13600-5	11.5	72
148	Dissecting the many genetic faces of schizophrenia. *Epidemiologia E Psichiatria Sociale*, **2009**, 18, 91-95		18
147	The androgen receptor gene polyglycine repeat polymorphism is associated with memory performance in healthy Chinese individuals. *Psychoneuroendocrinology*, **2009**, 34, 947-52	5	9
146	Interspecies comparisons of functional genetic variations and their implications in neuropsychiatry. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 309-17	3.5	20
145	Common variants conferring risk of schizophrenia. *Nature*, **2009**, 460, 744-7	50.4	1350
144	Opposite effects of catechol-O-methyltransferase Val158Met on cortical function in healthy subjects and patients with schizophrenia. *Biological Psychiatry*, **2009**, 65, 473-80	7.9	56
143	Sensorimotor gating depends on polymorphisms of the serotonin-2A receptor and catechol-O-methyltransferase, but not on neuregulin-1 Arg38Gln genotype: a replication study. *Biological Psychiatry*, **2009**, 66, 614-20	7.9	85
142	Interspecies trait genetics reveals association of Adcy8 with mouse avoidance behavior and a human mood disorder. *Biological Psychiatry*, **2009**, 66, 1123-30	7.9	49
141	An examination of decision making in bulimia nervosa. *Journal of Clinical and Experimental Neuropsychology*, **2009**, 31, 455-61	2.1	55
140	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. *Psychiatric Genetics*, **2009**, 19, 113-6	2.9	51
139	Advances in the genetics of schizophrenia: will high-risk copy number variants be useful in clinical genetics or diagnostics?. *F1000 Medicine Reports*, **2009**, 1,		3

138	Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. *Molecular Psychiatry*, **2008**, 13, 915-7, 909	15.1	49
137	The DISC1 Ser704Cys polymorphism is associated with prefrontal function in healthy individuals. *Molecular Psychiatry*, **2008**, 13, 909-909	15.1	6
136	Large recurrent microdeletions associated with schizophrenia. *Nature*, **2008**, 455, 232-6	50.4	1427
135	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8	36.3	949
134	The same sequence variant on 9p21 associates with myocardial infarction, abdominal aortic aneurysm and intracranial aneurysm. *Nature Genetics*, **2008**, 40, 217-24	36.3	596
133	Neuregulin-1 and the P300 waveform--a preliminary association study using a psychosis endophenotype. *Schizophrenia Research*, **2008**, 103, 178-85	3.6	37
132	An epidemiological survey of alcohol use disorders in a Tibetan population. *Psychiatry Research*, **2008**, 159, 56-66	9.9	25
131	The effects of neuregulin1 on brain function in controls and patients with schizophrenia and bipolar disorder. *NeuroImage*, **2008**, 42, 817-26	7.9	59
130	Schizophrenia: the polygene princess and the pea. *Psychological Medicine*, **2008**, 38, 1687-91; discussion 1818-20	6.9	9
129	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
128	Genome-wide association identifies a common variant in the reelin gene that increases the risk of schizophrenia only in women. *PLoS Genetics*, **2008**, 4, e28	6	270
127	Correlation and familial aggregation of dimensions of psychosis in affected sibling pairs from China. *British Journal of Psychiatry*, **2008**, 193, 305-10	5.4	22
126	The functional MMP-9 microsatellite marker is not associated with episodic memory in humans. *Psychiatric Genetics*, **2008**, 18, 252	2.9	6
125	Family-based association analysis of functional VNTR polymorphisms in the dopamine transporter gene in migraine with and without aura. *Journal of Neural Transmission*, **2008**, 115, 91-5	4.3	6
124	PRODH gene is associated with executive function in schizophrenic families. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 654-7	3.5	11
123	Dopaminergic and brain-derived neurotrophic factor signalling in inbred mice exposed to a restricted feeding schedule. *Genes, Brain and Behavior*, **2008**, 7, 552-9	3.6	65
122	Functional polymorphism of CYP2E1 gene and alcohol use disorders in a Tibetan population. *Journal of Central South University (Medical Sciences)*, **2008**, 33, 284-92	0.4	
121	Reaction time of the Continuous Performance Test is an endophenotypic marker for schizophrenia: a study of first-episode neuroleptic-naive schizophrenia, their non-psychotic first-degree relatives and healthy population controls. *Schizophrenia Research*, **2007**, 89, 293-8	3.6	51

120	Neurocognitive deficits in first-episode schizophrenic patients and their first-degree relatives. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 407-16	3.5	50
119	Association study of dysbindin gene with clinical and outcome measures in a representative cohort of Italian schizophrenic patients. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2007**, 144B, 647-59	3.5	43
118	A dopamine D4 receptor exon 3 VNTR allele protecting against migraine without aura. *Annals of Neurology*, **2007**, 61, 574-8	9.4	17
117	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. *Nature Genetics*, **2007**, 39, 1329-37	36.3	1130
116	Genetics of behavioural domains across the neuropsychiatric spectrum; of mice and men. *Molecular Psychiatry*, **2007**, 12, 324-30	15.1	103
115	Meta-analysis of genome-wide linkage studies in BMI and obesity. *Obesity*, **2007**, 15, 2263-75	8	122
114	Family-based analysis of serotonin transporter gene polymorphisms in migraine with and without aura. *Cephalalgia*, **2007**, 27, 773-80	6.1	9
113	No association between a promoter polymorphism in the noradrenaline transporter gene and anorexia nervosa. *Psychiatric Genetics*, **2007**, 17, 247-8	2.9	8
112	A quantitative association study between schizotypal traits and COMT, PRODH and BDNF genes in a healthy Chinese population. *Psychiatry Research*, **2007**, 153, 7-15	9.9	39
111	Difference in susceptibility to activity-based anorexia in two inbred strains of mice. *European Neuropsychopharmacology*, **2007**, 17, 199-205	1.2	65
110	Association study of CHRFAM7A copy number and 2 bp deletion polymorphisms with schizophrenia and bipolar affective disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2006**, 141B, 571-5	3.5	60
109	Behavioral, physiological, and molecular differences in response to dietary restriction in three inbred mouse strains. *American Journal of Physiology - Endocrinology and Metabolism*, **2006**, 291, E574-81	6	49
108	Meta-analysis shows strong positive association of the neuregulin 1 (NRG1) gene with schizophrenia. *Human Molecular Genetics*, **2006**, 15, 1995-2002	5.6	239
107	Influence of X chromosome and hormones on human brain development: a magnetic resonance imaging and proton magnetic resonance spectroscopy study of Turner syndrome. *Biological Psychiatry*, **2006**, 59, 273-83	7.9	116
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