David A Collier

List of Publications by Citations

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	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
280	Large recurrent microdeletions associated with schizophrenia. *Nature*, **2008**, 455, 232-6	50.4	1427
279	Common variants conferring risk of schizophrenia. *Nature*, **2009**, 460, 744-7	50.4	1350
278	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. *Nature Genetics*, **2007**, 39, 1329-37	36.3	1130
277	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. *Nature Genetics*, **2008**, 40, 1056-8	36.3	949
276	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
275	The UK10K project identifies rare variants in health and disease. *Nature*, **2015**, 526, 82-90	50.4	776
274	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
273	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
272	The chemistry and biology of unusual DNA structures adopted by oligopurine•oligopyrimidine sequences. *FASEB Journal*, **1988**, 2, 2939-2949	0.9	484
271	A novel functional polymorphism within the promoter of the serotonin transporter gene: possible role in susceptibility to affective disorders. *Molecular Psychiatry*, **1996**, 1, 453-60	15.1	452
270	Disruption of the neurexin 1 gene is associated with schizophrenia. *Human Molecular Genetics*, **2009**, 18, 988-96	5.6	376
269	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
268	The frequency and distribution of thiopurine methyltransferase alleles in Caucasian and Asian populations. *Pharmacogenetics and Genomics*, **1999**, 9, 37-42		314
267	Common variants near CAV1 and CAV2 are associated with primary open-angle glaucoma. *Nature Genetics*, **2010**, 42, 906-9	36.3	303
266	Genetic and functional analyses of SHANK2 mutations suggest a multiple hit model of autism spectrum disorders. *PLoS Genetics*, **2012**, 8, e1002521	6	297
265	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

264	Pharmacogenetic prediction of clozapine response. *Lancet, The*, **2000**, 355, 1615-6	40	293
263	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
262	Meta-analysis of the association of urbanicity with schizophrenia. *Schizophrenia Bulletin*, **2012**, 38, 1118-23	13	265
261	Meta-analysis shows strong positive association of the neuregulin 1 (NRG1) gene with schizophrenia. *Human Molecular Genetics*, **2006**, 15, 1995-2002	5.6	239
260	Meta-analysis of studies on genetic variation in 5-HT2A receptors and clozapine response. *Schizophrenia Research*, **1998**, 32, 93-9	3.6	229
259	A genome-wide association study of anorexia nervosa. *Molecular Psychiatry*, **2014**, 19, 1085-94	15.1	224
258	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
257	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. *Nature Genetics*, **2011**, 43, 1224-7	36.3	201
256	Set shifting in anorexia nervosa: an examination before and after weight gain, in full recovery and relationship to childhood and adult OCPD traits. *Journal of Psychiatric Research*, **2004**, 38, 545-52	5.2	201
255	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
254	Neurexin 1 (NRXN1) deletions in schizophrenia. *Schizophrenia Bulletin*, **2009**, 35, 851-4	1.3	183
253	Evidence for association between polymorphisms in the promoter and coding regions of the 5-HT2A receptor gene and response to clozapine. *Molecular Psychiatry*, **1998**, 3, 61-6	15.1	183
252	Prevalence and heritability of compulsive hoarding: a twin study. *American Journal of Psychiatry*, **2009**, 166, 1156-61	11.9	175
251	Cognitive flexibility in anorexia nervosa and bulimia nervosa. *Journal of the International Neuropsychological Society*, **2004**, 10, 513-20	3.1	172
250	The serotonin transporter is a potential susceptibility factor for bipolar affective disorder. *NeuroReport*, **1996**, 7, 1675-9	1.7	170
249	Association of BDNF with anorexia, bulimia and age of onset of weight loss in six European populations. *Human Molecular Genetics*, **2004**, 13, 1205-12	5.6	168
248	Common variants at VRK2 and TCF4 conferring risk of schizophrenia. *Human Molecular Genetics*, **2011**, 20, 4076-81	5.6	162
247	Systematic meta-analyses and field synopsis of genetic association studies of violence and aggression. *Molecular Psychiatry*, **2014**, 19, 471-7	15.1	158

246	Population-based and family-based studies on the serotonin transporter gene polymorphisms and bipolar disorder: a systematic review and meta-analysis. *Molecular Psychiatry*, **2005**, 10, 771-81	15.1	157
245	Rare deletions at the neurexin 3 locus in autism spectrum disorder. *American Journal of Human Genetics*, **2012**, 90, 133-41	11	155
244	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
243	Low activity allele of catechol-O-methyltransferase gene associated with rapid cycling bipolar disorder. *Molecular Psychiatry*, **1998**, 3, 342-5	15.1	150
242	Association between 5-HT2A gene promoter polymorphism and anorexia nervosa. *Lancet, The*, **1997**, 350, 412	40	146
241	Association between BDNF val66 met genotype and episodic memory. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2005**, 134B, 73-5	3.5	143
240	Identification of a novel neuregulin 1 at-risk haplotype in Han schizophrenia Chinese patients, but no association with the Icelandic/Scottish risk haplotype. *Molecular Psychiatry*, **2004**, 9, 698-704	15.1	142
239	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
238	Copy number variations in neurodevelopmental disorders. *Progress in Neurobiology*, **2012**, 99, 81-91	10.9	129
237	Expanding the range of ZNF804A variants conferring risk of psychosis. *Molecular Psychiatry*, **2011**, 16, 59-66	15.1	129
236	Allelic association between a Ser-9-Gly polymorphism in the dopamine D3 receptor gene and schizophrenia. *Human Genetics*, **1996**, 97, 714-9	6.3	126
235	Meta-analysis of genome-wide linkage studies in BMI and obesity. *Obesity*, **2007**, 15, 2263-75	8	122
234	Therapygenetics: the 5HTTLPR and response to psychological therapy. *Molecular Psychiatry*, **2012**, 17, 236-7	15.1	119
233	Penetrance for copy number variants associated with schizophrenia. *Human Molecular Genetics*, **2010**, 19, 3477-81	5.6	117
232	Preferential transmission of the high activity allele of COMT in schizophrenia. *Psychiatric Genetics*, **1996**, 6, 131-3	2.9	117
231	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
230	Association of BDNF with restricting anorexia nervosa and minimum body mass index: a family-based association study of eight European populations. *European Journal of Human Genetics*, **2005**, 13, 428-34	5.3	115
229	Family-based linkage disequilibrium mapping using SNP marker haplotypes: application to a potential locus for schizophrenia at chromosome 22q11. *Molecular Psychiatry*, **2000**, 5, 77-84	15.1	111

228	High and low activity alleles of catechol-O-methyltransferase gene: ethnic difference and possible association with Parkinson's disease. *Neuroscience Letters*, **1997**, 221, 202-4	3.3	105
227	Genetics of behavioural domains across the neuropsychiatric spectrum; of mice and men. *Molecular Psychiatry*, **2007**, 12, 324-30	15.1	103
226	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
225	At-risk variant in TCF7L2 for type II diabetes increases risk of schizophrenia. *Biological Psychiatry*, **2011**, 70, 59-63	7.9	101
224	No evidence for an association of affective disorders with high- or low-activity allele of catechol-o-methyltransferase gene. *Biological Psychiatry*, **1997**, 42, 282-5	7.9	97
223	Individual-specific risk factors for anorexia nervosa: a pilot study using a discordant sister-pair design. *Psychological Medicine*, **2001**, 31, 317-29	6.9	97
222	The quantification of COMT mRNA in post mortem cerebellum tissue: diagnosis, genotype, methylation and expression. *BMC Medical Genetics*, **2006**, 7, 10	2.1	95
221	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
220	Catechol-O-methyltransferase polymorphisms and schizophrenia: a transmission disequilibrium study in multiply affected families. *Psychiatric Genetics*, **1997**, 7, 97-101	2.9	93
219	Male-biased autosomal effect of 16p13.11 copy number variation in neurodevelopmental disorders. *PLoS ONE*, **2013**, 8, e61365	3.7	88
218	Translating genome-wide association findings into new therapeutics for psychiatry. *Nature Neuroscience*, **2016**, 19, 1392-1396	25.5	86
217	Performance deficit of alpha7 nicotinic receptor knockout mice in a delayed matching-to-place task suggests a mild impairment of working/episodic-like memory. *Genes, Brain and Behavior*, **2006**, 5, 433-40	3.6	86
216	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
215	Catechol-O-methyltransferase Val158Met polymorphism: frequency analysis in Han Chinese subjects and allelic association of the low activity allele with bipolar affective disorder. *Pharmacogenetics and Genomics*, **1997**, 7, 349-53		85
214	Association analysis of the DRD4 and COMT genes in methamphetamine abuse. *American Journal of Medical Genetics Part A*, **2004**, 129B, 120-4		85
213	Association analysis of the 5-HT5A gene in depression, psychosis and antipsychotic response. *NeuroReport*, **2000**, 11, 2017-20	1.7	85
212	Maternally derived microduplications at 15q11-q13: implication of imprinted genes in psychotic illness. *American Journal of Psychiatry*, **2011**, 168, 408-17	11.9	84
211	Association analysis of the dopamine D4 gene exon III VNTR and heroin abuse in Chinese subjects. *Molecular Psychiatry*, **1997**, 2, 413-6	15.1	84

210	Evaluation of a susceptibility gene for schizophrenia: genotype based meta-analysis of RGS4 polymorphisms from thirteen independent samples. *Biological Psychiatry*, **2006**, 60, 152-62	7.9	80
209	Aberrant intrinsic brain activity and cognitive deficit in first-episode treatment-naive patients with schizophrenia. *Psychological Medicine*, **2013**, 43, 769-80	6.9	79
208	Serotonin transporter gene and risk for bipolar affective disorder: an association study in Spanish population. *Biological Psychiatry*, **1998**, 43, 843-7	7.9	79
207	No association between Parkinson's disease and low-activity alleles of catechol O-methyltransferase. *Biochemical and Biophysical Research Communications*, **1996**, 228, 780-4	3.4	77
206	Genetic utility of broadly defined bipolar schizoaffective disorder as a diagnostic concept. *British Journal of Psychiatry*, **2009**, 195, 23-9	5.4	76
205	Analysis of Intellectual Disability Copy Number Variants for Association With Schizophrenia. *JAMA Psychiatry*, **2016**, 73, 963-969	14.5	75
204	Hypermethylation in the ZBTB20 gene is associated with major depressive disorder. *Genome Biology*, **2014**, 15, R56	18.3	73
203	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
202	Supercoiling and integration host factor change the DNA conformation and alter the flow of convergent transcription in phage Mu. *Journal of Biological Chemistry*, **1989**, 264, 3035-42	5.4	72
201	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
200	The genetics of schizophrenia: glutamate not dopamine?. *European Journal of Pharmacology*, **2003**, 480, 177-84	5.3	70
199	Stereological estimation of the total number of neurons in the murine hippocampus using the optical disector. *Journal of Comparative Neurology*, **1999**, 408, 560-6	3.4	69
198	White-matter microstructure in previously drug-naive patients with schizophrenia after 6 weeks of treatment. *Psychological Medicine*, **2013**, 43, 2301-9	6.9	68
197	Evidence for association between novel polymorphisms in the PRODH gene and schizophrenia in a Chinese population. *American Journal of Medical Genetics Part A*, **2004**, 129B, 13-5		68
196	Allelic association analysis of the dopamine D2, D3, 5-HT2A, and GABA(A)gamma2 receptors and serotonin transporter genes with heroin abuse in Chinese subjects. *American Journal of Medical Genetics Part A*, **2002**, 114, 329-35		68
195	Common variant at 16p11.2 conferring risk of psychosis. *Molecular Psychiatry*, **2014**, 19, 108-14	15.1	67
194	A study of chromosome 4p markers and dopamine D5 receptor gene in schizophrenia and bipolar disorder. *Molecular Psychiatry*, **1998**, 3, 310-20	15.1	67
193	Lack of association between a polymorphism in the promoter region of the dopamine-2 receptor gene and clozapine response. *Pharmacogenetics and Genomics*, **1998**, 8, 481-4		67

192	Sensorimotor gating is associated with CHRNA3 polymorphisms in schizophrenia and healthy volunteers. *Neuropsychopharmacology*, **2010**, 35, 1429-39	8.7	65
191	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
190	Difference in susceptibility to activity-based anorexia in two inbred strains of mice. *European Neuropsychopharmacology*, **2007**, 17, 199-205	1.2	65
189	Identification of increased genetic risk scores for schizophrenia in treatment-resistant patients. *Molecular Psychiatry*, **2015**, 20, 150-1	15.1	63
188	Association study of nonsynonymous single nucleotide polymorphisms in schizophrenia. *Biological Psychiatry*, **2012**, 71, 169-77	7.9	63
187	Non-B right-handed DNA conformations of homopurine.homopyrimidine sequences in the murine immunoglobulin C alpha switch region. *Journal of Biological Chemistry*, **1988**, 263, 7397-405	5.4	63
186	Site-specific intercalation at the triplex-duplex junction induces a conformational change which is detectable by hypersensitivity to diethylpyrocarbonate. *Nucleic Acids Research*, **1991**, 19, 4219-24	20.1	62
185	Analysis of clozapine response and polymorphisms of the dopamine D4 receptor gene (DRD4) in schizophrenic patients. *American Journal of Medical Genetics Part A*, **1995**, 60, 541-5		61
184	Genetic Markers of Human Evolution Are Enriched in Schizophrenia. *Biological Psychiatry*, **2016**, 80, 284-292	7.9	60
183	Impairment of inhibitory control processing related to acute psychotomimetic effects of cannabis. *European Neuropsychopharmacology*, **2015**, 25, 26-37	1.2	60
182	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
181	Cytochrome P4502D6 genotype does not determine response to clozapine. *British Journal of Clinical Pharmacology*, **1995**, 39, 417-20	3.8	60
180	The effects of neuregulin1 on brain function in controls and patients with schizophrenia and bipolar disorder. *NeuroImage*, **2008**, 42, 817-26	7.9	59
179	No association between (AAT)n repeats in the cannabinoid receptor gene (CNR1) and heroin abuse in a Chinese population. *Molecular Psychiatry*, **2000**, 5, 128-30	15.1	57
178	Synthesis, molecular modeling, DNA binding, and antitumor properties of some substituted amidoanthraquinones. *Journal of Medicinal Chemistry*, **1988**, 31, 847-57	8.3	57
177	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
176	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
175	An examination of decision making in bulimia nervosa. *Journal of Clinical and Experimental Neuropsychology*, **2009**, 31, 455-61	2.1	55

174	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
173	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
172	5-HT2A receptor and bipolar affective disorder: association studies in affected patients. *Neuroscience Letters*, **1997**, 224, 95-8	3.3	52
171	Identifying potential risk haplotypes for schizophrenia at the DTNBP1 locus in Han Chinese and Scottish populations. *Molecular Psychiatry*, **2005**, 10, 1037-44	15.1	52
170	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. *Psychiatric Genetics*, **2009**, 19, 113-6	2.9	51
169	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
168	Failure to find linkage between a functional polymorphism in the dopamine D4 receptor gene and schizophrenia. *American Journal of Medical Genetics Part A*, **1994**, 54, 8-11		51
167	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
166	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
165	The impact of CACNA1C allelic variation on effective connectivity during emotional processing in bipolar disorder. *Molecular Psychiatry*, **2013**, 18, 526-7	15.1	49
164	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
163	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
162	Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. *Molecular Psychiatry*, **2008**, 13, 915-7, 909	15.1	49
161	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
160	Left-handed Z-DNA and intramolecular triplex formation at the site of an unequal sister chromatid exchange. *Journal of Biological Chemistry*, **1990**, 265, 1352-9	5.4	49
159	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
158	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
157	Epilepsy-associated GRIN2A mutations reduce NMDA receptor trafficking and agonist potency - molecular profiling and functional rescue. *Scientific Reports*, **2017**, 7, 66	4.9	46

156	Assessment of white matter abnormalities in paranoid schizophrenia and bipolar mania patients. *Psychiatry Research - Neuroimaging*, **2011**, 194, 347-353	2.9	46
155	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
154	Genome-wide common and rare variant analysis provides novel insights into clozapine-associated neutropenia. *Molecular Psychiatry*, **2017**, 22, 1502-1508	15.1	45
153	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
152	Association analysis between dopamine receptor genes and bipolar affective disorder. *Psychiatry Research*, **1999**, 86, 193-201	9.9	45
151	PACAP and PAC1 receptor in brain development and behavior. *Neuropeptides*, **2013**, 47, 421-30	3.3	44
150	Eating disorders and obesity: two sides of the same coin?. *Epidemiologia E Psichiatria Sociale*, **2009**, 18, 96-100		43
149	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
148	Association of the 5-HT2c gene with susceptibility and minimum body mass index in anorexia nervosa. *NeuroReport*, **2003**, 14, 781-3	1.7	43
147	Two novel variants in the DOPA decarboxylase gene: association with bipolar affective disorder. *Molecular Psychiatry*, **1999**, 4, 545-51	15.1	43
146	Linkage of Wolfram syndrome to chromosome 4p16.1 and evidence for heterogeneity. *American Journal of Human Genetics*, **1996**, 59, 855-63	11	43
145	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
144	Neurotrophic gene polymorphisms and response to psychological therapy. *Translational Psychiatry*, **2012**, 2, e108	8.6	42
143	Effect of length, supercoiling, and pH on intramolecular triplex formation. Multiple conformers at pur.pyr mirror repeats. *Journal of Biological Chemistry*, **1990**, 265, 10652-8	5.4	42
142	Apolipoprotein E: depressive illness, depressive symptoms, and Alzheimer's disease. *Biological Psychiatry*, **1998**, 43, 159-64	7.9	39
141	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
140	Personality disorders and personality dimensions in anorexia nervosa. *Journal of Personality Disorders*, **2003**, 17, 73-85	2.6	39
139	Expression-based drug screening of neural progenitor cells from individuals with schizophrenia. *Nature Communications*, **2018**, 9, 4412	17.4	39

138	The serotonin transporter and clozapine response. *Molecular Psychiatry*, **2000**, 5, 124-5	15.1	38
137	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
136	Neuregulin-1 and the P300 waveform--a preliminary association study using a psychosis endophenotype. *Schizophrenia Research*, **2008**, 103, 178-85	3.6	37
135	Case-control and combined family trios analysis of three polymorphisms in the ghrelin gene in European patients with anorexia and bulimia nervosa. *Psychiatric Genetics*, **2006**, 16, 51-2	2.9	37
134	Combined family trio and case-control analysis of the COMT Val158Met polymorphism in European patients with anorexia nervosa. *American Journal of Medical Genetics Part A*, **2004**, 124B, 68-72		37
133	Molecular models for the interaction of the anti-tumour drug nogalamycin with DNA. *Biochemical Pharmacology*, **1984**, 33, 2877-80	6	37
132	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
131	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
130	Convergent lines of evidence support CAMKK2 as a schizophrenia susceptibility gene. *Molecular Psychiatry*, **2014**, 19, 774-83	15.1	36
129	Association analysis of the RGS4 gene in Han Chinese and Scottish populations with schizophrenia. *Genes, Brain and Behavior*, **2005**, 4, 444-8	3.6	36
128	Paraoxonase in Persian Gulf War veterans. *Journal of Occupational and Environmental Medicine*, **2003**, 45, 668-75	2	35
127	Clozapine pharmacokinetics and pharmacodynamics studied with Cyp1A2-null mice. *Journal of Psychopharmacology*, **2000**, 14, 353-9	4.6	35
126	Chromosome 22 markers demonstrate transmission disequilibrium with schizophrenia. *Psychiatric Genetics*, **1995**, 5, 127-30	2.9	35
125	Mapping genomic loci implicates genes and synaptic biology in schizophrenia.. *Nature*, **2022**,	50.4	35
124	Protein kinase B (AKT1) genotype mediates sensitivity to cannabis-induced impairments in psychomotor control. *Psychological Medicine*, **2014**, 44, 3315-28	6.9	34
123	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
122	Association analysis of polymorphisms in the DRD4 gene and heroin abuse in Chinese subjects. *American Journal of Medical Genetics Part A*, **2000**, 96, 616-21		34
121	Case-control, haplotype relative risk and transmission disequilibrium analysis of a dopamine D2 receptor functional promoter polymorphism in schizophrenia. *Schizophrenia Research*, **1998**, 32, 87-92	3.6	34

120	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
119	Genetic overlap between episodic memory deficits and schizophrenia: results from the Maudsley Twin Study. *Psychological Medicine*, **2011**, 41, 521-32	6.9	33
118	Abnormalities in connectivity of white-matter tracts in patients with familial and non-familial schizophrenia. *Psychological Medicine*, **2011**, 41, 1691-700	6.9	33
117	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
116	Transmission disequilibrium analysis of HLA class II DRB1, DQA1, DQB1 and DPB1 polymorphisms in schizophrenia using family trios from a Han Chinese population. *Schizophrenia Research*, **2001**, 49, 73-8	3.6	33
115	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
114	Analysis of CAG/CTG repeat size in Chinese subjects with schizophrenia and bipolar affective disorder using the repeat expansion detection method. *Biological Psychiatry*, **1998**, 44, 1160-5	7.9	32
113	A computational and experimental study of the bending induced at a double-triple helix junction. *Biophysical Chemistry*, **1992**, 45, 143-52	3.5	32
112	Microdeletions of ELP4 Are Associated with Language Impairment, Autism Spectrum Disorder, and Mental Retardation. *Human Mutation*, **2015**, 36, 842-50	4.7	31
111	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
110	The genetics of eating disorders. *Current Topics in Behavioral Neurosciences*, **2011**, 6, 157-75	3.4	31
109	Identification of novel polymorphisms in the 5' flanking region of CYP1A2, characterization of interethnic variability, and investigation of their functional significance. *Pharmacogenetics and Genomics*, **2000**, 10, 695-704		31
108	Association between clozapine response and allelic variation in the 5-HT2C receptor gene. *NeuroReport*, **1995**, 7, 169-72	1.7	31
107	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
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