Francis J Mcmahon

List of Publications by Citations

249 papers	21,539 citations	75 h-index	143 g-index
282 ext. papers	25,287 ext. citations	9.3 avg, IF	6.72 L-index

#	Paper	IF	Citations
249	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. *Nature Genetics*, **2013**, 45, 984-94	36.3	1628
248	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
247	Cancer regression and neurological toxicity following anti-MAGE-A3 TCR gene therapy. *Journal of Immunotherapy*, **2013**, 36, 133-51	5	758
246	Genome-wide association study identifies 30 loci associated with bipolar disorder. *Nature Genetics*, **2019**, 51, 793-803	36.3	662
245	Common genetic variants influence human subcortical brain structures. *Nature*, **2015**, 520, 224-9	50.4	601
244	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. *Nature Neuroscience*, **2015**, 18, 199-209	25.5	572
243	Microduplications of 16p11.2 are associated with schizophrenia. *Nature Genetics*, **2009**, 41, 1223-7	36.3	550
242	A genome-wide association study implicates diacylglycerol kinase eta (DGKH) and several other genes in the etiology of bipolar disorder. *Molecular Psychiatry*, **2008**, 13, 197-207	15.1	548
241	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. *Brain Imaging and Behavior*, **2014**, 8, 153-82	4.1	539
240	Identification of common variants associated with human hippocampal and intracranial volumes. *Nature Genetics*, **2012**, 44, 552-61	36.3	498
239	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. *Cell*, **2019**, 179, 1469-1482.e11	56.2	402
238	Variation in the gene encoding the serotonin 2A receptor is associated with outcome of antidepressant treatment. *American Journal of Human Genetics*, **2006**, 78, 804-814	11	396
237	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. *Cell*, **2018**, 173, 1705-1715.e16	56.2	360
236	Genome scan meta-analysis of schizophrenia and bipolar disorder, part III: Bipolar disorder. *American Journal of Human Genetics*, **2003**, 73, 49-62	11	353
235	Genome-wide association study of bipolar disorder in European American and African American individuals. *Molecular Psychiatry*, **2009**, 14, 755-63	15.1	287
234	High frequencies of de novo CNVs in bipolar disorder and schizophrenia. *Neuron*, **2011**, 72, 951-63	13.9	240
233	In vivo radioligand binding to translocator protein correlates with severity of Alzheimer's disease. *Brain*, **2013**, 136, 2228-38	11.2	232

232	G72/G30 in schizophrenia and bipolar disorder: review and meta-analysis. *Biological Psychiatry*, **2006**, 60, 106-14	7.9	226
231	The FKBP5-gene in depression and treatment response--an association study in the Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Cohort. *Biological Psychiatry*, **2008**, 63, 1103-10	7.9	218
230	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. *Lancet, The*, **2016**, 387, 1085-1093	40	216
229	Combined analysis from eleven linkage studies of bipolar disorder provides strong evidence of susceptibility loci on chromosomes 6q and 8q. *American Journal of Human Genetics*, **2005**, 77, 582-95	11	192
228	Genomewide linkage analyses of bipolar disorder: a new sample of 250 pedigrees from the National Institute of Mental Health Genetics Initiative. *American Journal of Human Genetics*, **2003**, 73, 107-14	11	186
227	Association between a functional serotonin transporter promoter polymorphism and citalopram treatment in adult outpatients with major depression. *Archives of General Psychiatry*, **2007**, 64, 783-92		182
226	Common genetic variation and antidepressant efficacy in major depressive disorder: a meta-analysis of three genome-wide pharmacogenetic studies. *American Journal of Psychiatry*, **2013** , 170, 207-17	11.9	181
225	A genetic polymorphism for translocator protein 18 kDa affects both in vitro and in vivo radioligand binding in human brain to this putative biomarker of neuroinflammation. *Journal of Cerebral Blood Flow and Metabolism*, **2013**, 33, 53-8	7.3	175
224	Novel genetic loci associated with hippocampal volume. *Nature Communications*, **2017**, 8, 13624	17.4	173
223	Identification of pathways for bipolar disorder: a meta-analysis. *JAMA Psychiatry*, **2014**, 71, 657-64	14.5	172
222	Genetic markers of suicidal ideation emerging during citalopram treatment of major depression. *American Journal of Psychiatry*, **2007**, 164, 1530-8	11.9	171
221	Association of GRIK4 with outcome of antidepressant treatment in the STAR*D cohort. *American Journal of Psychiatry*, **2007**, 164, 1181-8	11.9	169
220	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. *Nature Neuroscience*, **2016**, 19, 420-431	25.5	163
219	Joint analysis of psychiatric disorders increases accuracy of risk prediction for schizophrenia, bipolar disorder, and major depressive disorder. *American Journal of Human Genetics*, **2015**, 96, 283-94	11	161
218	Clock genes may influence bipolar disorder susceptibility and dysfunctional circadian rhythm. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1047-55	3.5	159
217	Genome-wide association study meta-analysis of European and Asian-ancestry samples identifies three novel loci associated with bipolar disorder. *Molecular Psychiatry*, **2013**, 18, 195-205	15.1	155
216	Suggestive linkage to chromosomal regions 13q31 and 22q12 in families with psychotic bipolar disorder. *American Journal of Psychiatry*, **2003**, 160, 680-6	11.9	153
215	Convergent functional genomics of genome-wide association data for bipolar disorder: comprehensive identification of candidate genes, pathways and mechanisms. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 155-81	3.5	152

214	Brain-derived neurotrophic factor Val66Met polymorphism and antidepressant efficacy of ketamine in depressed patients. *Biological Psychiatry*, **2012**, 72, e27-8	7.9	150
213	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. *Molecular Psychiatry*, **2009**, 14, 487-91	15.1	147
212	Novel genetic loci underlying human intracranial volume identified through genome-wide association. *Nature Neuroscience*, **2016**, 19, 1569-1582	25.5	147
211	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. *Nature Genetics*, **2010**, 42, 128-31	36.3	135
210	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. *Molecular Psychiatry*, **2013**, 18, 340-6	15.1	134
209	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22 **1997**, 74, 238-246		133
208	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 4, 7, 9, 18, 19, 20, and 21q. *American Journal of Medical Genetics Part A*, **1997**, 74, 254-62		132
207	Genome-wide scan of bipolar disorder in 65 pedigrees: supportive evidence for linkage at 8q24, 18q22, 4q32, 2p12, and 13q12. *Molecular Psychiatry*, **2003**, 8, 288-98	15.1	127
206	Family-based association of FKBP5 in bipolar disorder. *Molecular Psychiatry*, **2009**, 14, 261-8	15.1	126
205	Diagnostic reliability of bipolar II disorder. *Archives of General Psychiatry*, **2002**, 59, 736-40		126
204	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. *Human Molecular Genetics*, **2016**, 25, 3383-3394	5.6	125
203	Parental diagnoses in youth with narrow phenotype bipolar disorder or severe mood dysregulation. *American Journal of Psychiatry*, **2007**, 164, 1238-41	11.9	124
202	Singleton deletions throughout the genome increase risk of bipolar disorder. *Molecular Psychiatry*, **2009**, 14, 376-80	15.1	121
201	A genome-wide association study of attempted suicide. *Molecular Psychiatry*, **2012**, 17, 433-44	15.1	117
200	Defining the phenotype in human genetic studies: forward genetics and reverse phenotyping. *Human Heredity*, **2004**, 58, 131-8	1.1	117
199	Genotype-phenotype studies in bipolar disorder showing association between the DAOA/G30 locus and persecutory delusions: a first step toward a molecular genetic classification of psychiatric phenotypes. *American Journal of Psychiatry*, **2005**, 162, 2101-8	11.9	116
198	Findings in an independent sample support an association between bipolar affective disorder and the G72/G30 locus on chromosome 13q33. *Molecular Psychiatry*, **2004**, 9, 87-92; image 5	15.1	114
197	Genome-wide association study of suicide attempts in mood disorder patients. *American Journal of Psychiatry*, **2010**, 167, 1499-507	11.9	113

196	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. *PLoS ONE*, **2013**, 8, e65636	3.7	113
195	Rare variants in neuronal excitability genes influence risk for bipolar disorder. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, 3576-81	11.5	112
194	The International Consortium on Lithium Genetics (ConLiGen): an initiative by the NIMH and IGSLI to study the genetic basis of response to lithium treatment. *Neuropsychobiology*, **2010**, 62, 72-8	4	109
193	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: chromosomes 1, 6, 8, 10, and 12. *American Journal of Medical Genetics Part A*, **1997**, 74, 247-53		109
192	Two gene co-expression modules differentiate psychotics and controls. *Molecular Psychiatry*, **2013**, 18, 1308-14	15.1	107
191	Genomic survey of bipolar illness in the NIMH genetics initiative pedigrees: a preliminary report. *American Journal of Medical Genetics Part A*, **1997**, 74, 227-37		103
190	Linkage of bipolar affective disorder to chromosome 18 markers in a new pedigree series. *American Journal of Human Genetics*, **1997**, 61, 1397-404	11	101
189	Increased levels of a mitochondrial DNA deletion in the brain of patients with bipolar disorder. *Biological Psychiatry*, **1997**, 42, 871-5	7.9	97
188	Meta-analysis of two genome-wide association studies of bipolar disorder reveals important points of agreement. *Molecular Psychiatry*, **2008**, 13, 466-7	15.1	91
187	Genetic association mapping at the crossroads: which test and why? Overview and practical guidelines. *American Journal of Medical Genetics Part A*, **2002**, 114, 1-11		90
186	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: Chromosomes 2, 11, 13, 14, and X **1997**, 74, 263-269		89
185	What is familial about familial bipolar disorder? Resemblance among relatives across a broad spectrum of phenotypic characteristics. *Archives of General Psychiatry*, **2006**, 63, 1368-76		88
184	Brain-derived neurotrophic factor (BDNF) gene: no major impact on antidepressant treatment response. *International Journal of Neuropsychopharmacology*, **2010**, 13, 93-101	5.8	87
183	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
182	Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. *World Journal of Biological Psychiatry*, **2014**, 15, 200-8	3.8	82
181	RNA-sequencing of the brain transcriptome implicates dysregulation of neuroplasticity, circadian rhythms and GTPase binding in bipolar disorder. *Molecular Psychiatry*, **2014**, 19, 1179-85	15.1	81
180	Panic disorder with familial bipolar disorder. *Biological Psychiatry*, **1997**, 42, 90-5	7.9	81
179	Genome-wide association study of suicidal ideation emerging during citalopram treatment of depressed outpatients. *Pharmacogenetics and Genomics*, **2009**, 19, 666-74	1.9	80

178	A novel, heritable, expanding CTG repeat in an intron of the SEF2-1 gene on chromosome 18q21.1. *Human Molecular Genetics*, **1997**, 6, 1855-63	5.6	80
177	Genetic and clinical predictors of sexual dysfunction in citalopram-treated depressed patients. *Neuropsychopharmacology*, **2009**, 34, 1819-28	8.7	78
176	Genome-wide scan and conditional analysis in bipolar disorder: evidence for genomic interaction in the National Institute of Mental Health genetics initiative bipolar pedigrees. *Biological Psychiatry*, **2003**, 54, 1265-73	7.9	78
175	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder: A Genome-Wide Association Study. *JAMA Psychiatry*, **2018**, 75, 65-74	14.5	75
174	Nested association between genetic variation in tryptophan hydroxylase II, bipolar affective disorder, and suicide attempts. *Biological Psychiatry*, **2007**, 61, 181-6	7.9	75
173	Mood-incongruent psychotic features in bipolar disorder: familial aggregation and suggestive linkage to 2p11-q14 and 13q21-33. *American Journal of Psychiatry*, **2007**, 164, 236-47	11.9	75
172	Attempted suicide and alcoholism in bipolar disorder: clinical and familial relationships. *American Journal of Psychiatry*, **2000**, 157, 2048-50	11.9	75
171	Full-genome scan for linkage in 50 families segregating the bipolar affective disease phenotype. *American Journal of Human Genetics*, **2000**, 66, 205-15	11	72
170	The DISC locus and schizophrenia: evidence from an association study in a central European sample and from a meta-analysis across different European populations. *Human Molecular Genetics*, **2009**, 18, 2719-27	5.6	71
169	Genome-wide linkage and follow-up association study of postpartum mood symptoms. *American Journal of Psychiatry*, **2009**, 166, 1229-37	11.9	68
168	The bipolar disorder phenome database: a resource for genetic studies. *American Journal of Psychiatry*, **2007**, 164, 1229-37	11.9	66
167	Mitochondrial DNA sequence diversity in bipolar affective disorder. *American Journal of Psychiatry*, **2000**, 157, 1058-64	11.9	66
166	The genetics of bipolar disorder. *Molecular Psychiatry*, **2020**, 25, 544-559	15.1	66
165	Replication and meta-analysis of TMEM132D gene variants in panic disorder. *Translational Psychiatry*, **2012**, 2, e156	8.6	62
164	Loci on chromosomes 6q and 6p interact to increase susceptibility to bipolar affective disorder in the national institute of mental health genetics initiative pedigrees. *Biological Psychiatry*, **2004**, 56, 18-23	7.9	59
163	Pharmacogenetics Studies in STAR*D: Strengths, Limitations, and Results. *Psychiatric Services*, **2009**, 60, 1446-1457	3.3	58
162	Association study of Wnt signaling pathway genes in bipolar disorder. *Archives of General Psychiatry* , **2008**, 65, 785-93		58
161	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees **2000**, 96, 18-23		58

160	A network-based approach to prioritize results from genome-wide association studies. *PLoS ONE*, **2011**, 6, e24220	3.7	57
159	The Bcl-2 gene polymorphism rs956572AA increases inositol 1,4,5-trisphosphate receptor-mediated endoplasmic reticulum calcium release in subjects with bipolar disorder. *Biological Psychiatry*, **2011**, 69, 344-52	7.9	56
158	Pharmacogenomics and personalized medicine in neuropsychiatry. *Neuron*, **2012**, 74, 773-6	13.9	55
157	Familial variation in episode frequency in bipolar affective disorder. *American Journal of Psychiatry*, **2005**, 162, 1266-72	11.9	55
156	Lack of support for a genetic association of the XBP1 promoter polymorphism with bipolar disorder in probands of European origin. *Nature Genetics*, **2004**, 36, 783-4; author reply 784-5	36.3	54
155	Genome-wide association of bipolar disorder suggests an enrichment of replicable associations in regions near genes. *PLoS Genetics*, **2011**, 7, e1002134	6	53
154	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. *Psychiatric Genetics*, **2009**, 19, 281-91	2.9	53
153	Familial aggregation of psychotic symptoms in a replication set of 69 bipolar disorder pedigrees. *American Journal of Medical Genetics Part A*, **2003**, 116B, 90-7		51
152	Rapid mood switching and suicidality in familial bipolar disorder. *Bipolar Disorders*, **2005**, 7, 441-8	3.8	51
151	Bipolar disorder and panic disorder in families: an analysis of chromosome 18 data. *American Journal of Psychiatry*, **1998**, 155, 829-31	11.9	51
150	Sex-specific association of the Reelin gene with bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 549-553	3.5	48
149	Evidence of association between brain-derived neurotrophic factor gene and bipolar disorder. *Psychiatric Genetics*, **2008**, 18, 267-74	2.9	47
148	Gene expression and genetic variation data implicate PCLO in bipolar disorder. *Biological Psychiatry* , **2011**, 69, 353-9	7.9	46
147	Genetic variation in cholinergic muscarinic-2 receptor gene modulates M2 receptor binding in vivo and accounts for reduced binding in bipolar disorder. *Molecular Psychiatry*, **2011**, 16, 407-18	15.1	46
146	NEDD4L on human chromosome 18q21 has multiple forms of transcripts and is a homologue of the mouse Nedd4-2 gene. *European Journal of Human Genetics*, **2001**, 9, 922-30	5.3	46
145	Familiality of polarity at illness onset in bipolar affective disorder. *American Journal of Psychiatry*, **2006**, 163, 1754-9	11.9	43
144	Convergent genome wide association results for bipolar disorder and substance dependence. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 182-90	3.5	42
143	Familial aggregation of postpartum mood symptoms in bipolar disorder pedigrees. *Bipolar Disorders*, **2008**, 10, 38-44	3.8	42

142	Family-based association of YWHAH in psychotic bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 977-83	3.5	41
141	Coming to grips with complex disorders: genetic risk prediction in bipolar disorder using panels of genes identified through convergent functional genomics. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2010**, 153B, 850-77	3.5	41
140	A rare truncating mutation in ADH1C (G78Stop) shows significant association with Parkinson disease in a large international sample. *Archives of Neurology*, **2005**, 62, 74-8		41
139	Pharmacogenetics studies in STAR*D: strengths, limitations, and results. *Psychiatric Services*, **2009**, 60, 1446-57	3.3	41
138	Neurocognitive functioning in euthymic patients with bipolar disorder and unaffected relatives: A review of the literature. *Neuroscience and Biobehavioral Reviews*, **2016**, 69, 193-215	9	41
137	Review and Consensus on Pharmacogenomic Testing in Psychiatry. *Pharmacopsychiatry*, **2021**, 54, 5-17	2	40
136	Genome-wide association analysis of age at onset and psychotic symptoms in bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 370-8	3.5	39
135	Common and rare alleles of the serotonin transporter gene, SLC6A4, associated with Tourette's disorder. *Movement Disorders*, **2013**, 28, 1263-70	7	38
134	The genetics of panic disorder. *Journal of Medical Genetics*, **2011**, 48, 361-8	5.8	38
133	Genome-wide association studies of antidepressant outcome: a brief review. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2011**, 35, 1553-7	5.5	38
132	Attempted suicide in bipolar disorder pedigrees: evidence for linkage to 2p12. *Biological Psychiatry*, **2007**, 61, 725-7	7.9	37
131	A genome-wide association study of bipolar disorder with comorbid eating disorder replicates the SOX2-OT region. *Journal of Affective Disorders*, **2016**, 189, 141-9	6.6	36
130	SERT Ileu425Val in autism, Asperger syndrome and obsessive-compulsive disorder. *Psychiatric Genetics*, **2008**, 18, 31-9	2.9	36
129	Increased gene expression of diacylglycerol kinase in bipolar disorder. *International Journal of Neuropsychopharmacology*, **2010**, 13, 1127-8	5.8	35
128	Genome-wide linkage scan of 98 bipolar pedigrees and analysis of clinical covariates. *Molecular Psychiatry*, **2007**, 12, 630-9	15.1	33
127	Defining haplotype blocks and tag single-nucleotide polymorphisms in the human genome. *Human Molecular Genetics*, **2004**, 13, 335-42	5.6	33
126	Genome scan of a second wave of NIMH genetics initiative bipolar pedigrees: chromosomes 2, 11, 13, 14, and X. *American Journal of Medical Genetics Part A*, **2003**, 119B, 69-76		33
125	Common genetic variation in the indoleamine-2,3-dioxygenase genes and antidepressant treatment outcome in major depressive disorder. *Journal of Psychopharmacology*, **2012**, 26, 360-7	4.6	32

124	Apparent replication of suggestive linkage on chromosome 16 in the NIMH genetics initiative bipolar pedigrees. *American Journal of Medical Genetics Part A*, **2002**, 114, 407-12		32
123	Genome scan of the fifty-six bipolar pedigrees from the NIMH genetics initiative replication sample: chromosomes 4, 7, 9, 18, 19, 20, and 21. *American Journal of Medical Genetics Part A*, **2003**, 121B, 21-7		32
122	Common and rare variant analysis in early-onset bipolar disorder vulnerability. *PLoS ONE*, **2014**, 9, e104326	3.7	32
121	Prediction of treatment outcomes in psychiatry--where do we stand ?. *Dialogues in Clinical Neuroscience*, **2014**, 16, 455-64	5.7	32
120	Variant GADL1 and response to lithium in bipolar I disorder. *New England Journal of Medicine*, **2014**, 370, 1857-9	59.2	31
119	Interaction networks of lithium and valproate molecular targets reveal a striking enrichment of apoptosis functional clusters and neurotrophin signaling. *Pharmacogenomics Journal*, **2012**, 12, 328-41	3.5	31
118	Genetic association studies in mood disorders: issues and promise. *International Review of Psychiatry*, **2004**, 16, 301-10	3.6	31
117	Rediscovering the value of families for psychiatric genetics research. *Molecular Psychiatry*, **2019**, 24, 523-535	15.1	30
116	Evidence of association between bipolar disorder and Citron on chromosome 12q24. *Molecular Psychiatry*, **2005**, 10, 807-9		30
115	Family-based association study of Neuregulin 1 with psychotic bipolar disorder. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 693-702	3.5	29
114	Genetic variation in HTR2A influences serotonin transporter binding potential as measured using PET and [11C]DASB. *International Journal of Neuropsychopharmacology*, **2010**, 13, 715-24	5.8	28
113	Additional, physically ordered markers increase linkage signal for bipolar disorder on chromosome 18q22. *Biological Psychiatry*, **2003**, 53, 239-43	7.9	28
112	Do participants in genome sequencing studies of psychiatric disorders wish to be informed of their results? A survey study. *PLoS ONE*, **2014**, 9, e101111	3.7	28
111	Genome-wide association study identifies 30 Loci Associated with Bipolar Disorder		28
110	Circadian genes and lithium response in bipolar disorders: associations with PPARGC1A (PGC-1α) and RORA. *Genes, Brain and Behavior*, **2016**, 15, 660-8	3.6	28
109	Race, genetic ancestry and response to antidepressant treatment for major depression. *Neuropsychopharmacology*, **2013**, 38, 2598-606	8.7	27
108	An Integrative Genomic Study Implicates the Postsynaptic Density in the Pathogenesis of Bipolar Disorder. *Neuropsychopharmacology*, **2016**, 41, 886-95	8.7	25
107	A Genome-Wide Association Study of Amygdala Activation in Youths With and Without Bipolar Disorder. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2010**, 49, 33-41	7.2	25

106	Sequence variation in DOCK9 and heterogeneity in bipolar disorder. *Psychiatric Genetics*, **2007**, 17, 274-86	2.9	25
105	Response to Zhang et al. (2005): loss-of-function mutation in tryptophan hydroxylase-2 identified in unipolar major depression. Neuron 45, 11-16. *Neuron*, **2005**, 48, 702-3; author reply 705-6	13.9	25
104	Evaluation of Recipients of Positive and Negative Secondary Findings Evaluations in a Hybrid CLIA-Research Sequencing Pilot. *American Journal of Human Genetics*, **2018**, 103, 358-366	11	24
103	Genome-wide linkage analysis of 972 bipolar pedigrees using single-nucleotide polymorphisms. *Molecular Psychiatry*, **2012**, 17, 818-26	15.1	24
102	Genetic linkage and association studies in bipolar affective disorder: a time for optimism. *American Journal of Medical Genetics Part A*, **2003**, 123C, 36-47		24
101	Cutaneous cryptococcosis without evidence of systemic involvement. *Journal of the American Academy of Dermatology*, **1984**, 11, 371-4	4.5	24
100	Bcl-2 polymorphism influences gray matter volume in the ventral striatum in healthy humans. *Biological Psychiatry*, **2009**, 66, 804-7	7.9	23
99	Neurotransmission and bipolar disorder: a systematic family-based association study. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 1270-7	3.5	22
98	Association study of phosphodiesterase genes in the Sequenced Treatment Alternatives to Relieve Depression sample. *Pharmacogenetics and Genomics*, **2009**, 19, 235-8	1.9	22
97	The pharmacogenetics of major depression: past, present, and future. *Biological Psychiatry*, **2007**, 62, 1205-7	7.9	21
96	Exome sequencing of a large family identifies potential candidate genes contributing risk to bipolar disorder. *Gene*, **2018**, 645, 119-123	3.8	20
95	Using duplicate genotyped data in genetic analyses: testing association and estimating error rates. *Statistical Applications in Genetics and Molecular Biology*, **2007**, 6, Article4	1.2	20
94	Can long-range microsatellite data be used to predict short-range linkage disequilibrium?. *Human Molecular Genetics*, **2002**, 11, 1363-72	5.6	20
93	A functional alternative splicing mutation in human tryptophan hydroxylase-2. *Molecular Psychiatry*, **2011**, 16, 1169-76	15.1	19
92	Anticipation in schizophrenia: a review and reconsideration. *American Journal of Medical Genetics Part A*, **1999**, 88, 686-93		19
91	A non-synonymous polymorphism in galactose mutarotase (GALM) is associated with serotonin transporter binding potential in the human thalamus: results of a genome-wide association study. *Molecular Psychiatry*, **2011**, 16, 584-5	15.1	18
90	Exploratory genome-wide association analysis of response to ketamine and a polygenic analysis of response to scopolamine in depression. *Translational Psychiatry*, **2018**, 8, 280	8.6	18
89	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. *Molecular Psychiatry*, **2021**, 26, 2457-2470	15.1	17

88	Amish revisited: next-generation sequencing studies of psychiatric disorders among the Plain people. *Trends in Genetics*, **2013**, 29, 412-8	8.5	17
87	Pharmacogenetics of major depression: insights from level 1 of the Sequenced Treatment Alternatives to Relieve Depression (STAR*D) trial. *Molecular Diagnosis and Therapy*, **2008**, 12, 321-30	4.5	17
86	Genome-wide association study of irritable vs. elated mania suggests genetic differences between clinical subtypes of bipolar disorder. *PLoS ONE*, **2013**, 8, e53804	3.7	16
85	Pharmacogenetics of antidepressants, mood stabilizers, and antipsychotics in diverse human populations. *Discovery Medicine*, **2013**, 16, 113-22	2.5	16
84	Sodium valproate rescues expression of TRANK1 in iPSC-derived neural cells that carry a genetic variant associated with serious mental illness. *Molecular Psychiatry*, **2019**, 24, 613-624	15.1	16
83	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. *Frontiers in Psychiatry*, **2018**, 9, 207	5	15
82	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. *Bipolar Disorders*, **2019**, 21, 68-75	3.8	15
81	Association study of serotonin pathway genes in attempted suicide. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2012**, 159B, 112-9	3.5	15
80	Gene-based SNP mapping of a psychotic bipolar affective disorder linkage region on 22q12.3: association with HMG2L1 and TOM1. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2008**, 147B, 59-67	3.5	15
79	Risk factors for suicide in bipolar I disorder in two prospectively studied cohorts. *Journal of Affective Disorders*, **2016**, 190, 1-5	6.6	14
78	Description of the Genetic Analysis Workshop 10 bipolar disorder linkage data sets. *Genetic Epidemiology*, **1997**, 14, 563-8	2.6	14
77	Retention and attrition among African Americans in the STAR*D study: what causes research volunteers to stay or stray?. *Depression and Anxiety*, **2013**, 30, 1137-44	8.4	13
76	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. *Journal of Affective Disorders*, **2015**, 172, 453-61	6.6	12
75	Genome-wide significant association between a 'negative mood delusions' dimension in bipolar disorder and genetic variation on chromosome 3q26.1. *Translational Psychiatry*, **2012**, 2, e165	8.6	12
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