Francis J Mcmahon

List of Publications by Year
in descending order

254 papers	27,956 citations	7551 77 h-index	7136 153 g-index
285 all docs	285 docs citations	285 times ranked	26587 citing authors

#	Article	IF	Citations
1	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
2	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	9.4	1,283
3	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
4	Cancer Regression and Neurological Toxicity Following Anti-MAGE-A3 TCR Gene Therapy. Journal of Immunotherapy, 2013, 36, 133-151.	1.2	953
5	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	13.5	935
6	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
7	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	7.1	701
8	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
9	Microduplications of 16p11.2 are associated with schizophrenia. Nature Genetics, 2009, 41, 1223-1227.	9.4	646
10	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.	9.4	629
11	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
12	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.	4.1	619
13	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594
14	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.	2.6	434
15	Genome Scan Meta-Analysis of Schizophrenia and Bipolar Disorder, Part III: Bipolar Disorder. American Journal of Human Genetics, 2003, 73, 49-62.	2.6	400
16	Genome-wide association study of bipolar disorder in European American and African American individuals. Molecular Psychiatry, 2009, 14, 755-763.	4.1	326
17	Genetic variants associated with response to lithium treatment in bipolar disorder: a genome-wide association study. Lancet, The, 2016, 387, 1085-1093.	6.3	306
18	High Frequencies of De Novo CNVs in Bipolar Disorder and Schizophrenia. Neuron, 2011, 72, 951-963.	3.8	290

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19	In vivo radioligand binding to translocator protein correlates with severity of Alzheimerâ€™s disease. Brain, 2013, 136, 2228-2238.	3.7	280
20	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
21	G72/G30 in Schizophrenia and Bipolar Disorder: Review and Meta-analysis. Biological Psychiatry, 2006, 60, 106-114.	0.7	246
22	The FKBP5-Gene in Depression and Treatment Responseâ€”an Association Study in the Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Cohort. Biological Psychiatry, 2008, 63, 1103-1110.	0.7	240
23	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, 283-294.	2.6	225
24	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, 582-595.	2.6	218
25	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, 207-217.	4.0	216
26	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
27	Association Between a Functional Serotonin Transporter Promoter Polymorphism and Citalopram Treatment in Adult Outpatients With Major Depression. Archives of General Psychiatry, 2007, 64, 783.	13.8	208
28	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, 53-58.	2.4	207
29	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	6.0	204
30	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. Nature Neuroscience, 2016, 19, 420-431.	7.1	204
31	Genetic Markers of Suicidal Ideation Emerging During Citalopram Treatment of Major Depression. American Journal of Psychiatry, 2007, 164, 1530-1538.	4.0	203
32	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, 107-114.	2.6	202
33	Association of GRIK4 With Outcome of Antidepressant Treatment in the STAR*D Cohort. American Journal of Psychiatry, 2007, 164, 1181-1188.	4.0	189
34	Brain-Derived Neurotrophic Factor Val66Met Polymorphism and Antidepressant Efficacy of Ketamine in Depressed Patients. Biological Psychiatry, 2012, 72, e27-e28.	0.7	187
35	Clock genes may influence bipolar disorder susceptibility and dysfunctional circadian rhythm. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1047-1055.	1.1	182
36	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	1.4	182

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37	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.	4.1	180
38	Convergent functional genomics of genomeâ€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, 155-181.	1.1	178
39	Two variants in Ankyrin 3 (ANK3) are independent genetic risk factors for bipolar disorder. Molecular Psychiatry, 2009, 14, 487-491.	4.1	171
40	Suggestive Linkage to Chromosomal Regions 13q31 and 22q12 in Families With Psychotic Bipolar Disorder. American Journal of Psychiatry, 2003, 160, 680-686.	4.0	165
41	The genetics of bipolar disorder. Molecular Psychiatry, 2020, 25, 544-559.	4.1	161
42	Two gene co-expression modules differentiate psychotics and controls. Molecular Psychiatry, 2013, 18, 1308-1314.	4.1	160
43	Assessment of Response to Lithium Maintenance Treatment in Bipolar Disorder: A Consortium on Lithium Genetics (ConLiGen) Report. PLoS ONE, 2013, 8, e65636.	1.1	156
44	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. Molecular Psychiatry, 2013, 18, 340-346.	4.1	153
45	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. Nature Genetics, 2010, 42, 128-131.	9.4	152
46	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, 3576-3581.	3.3	152
47	Initial genomic scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 3, 5, 15, 16, 17, and 22. , 1997, 74, 238-246.		149
48	Initial genome scan of the NIMH genetics initiative bipolar pedigrees: Chromosomes 1, 6, 8, 10, and 12. , 1997, 74, 247-253.		145
49	Diagnostic Reliability of Bipolar II Disorder. Archives of General Psychiatry, 2002, 59, 736.	13.8	145
50	Parental Diagnoses in Youth With Narrow Phenotype Bipolar Disorder or Severe Mood Dysregulation. American Journal of Psychiatry, 2007, 164, 1238-1241.	4.0	144
51	A genome-wide association study of attempted suicide. Molecular Psychiatry, 2012, 17, 433-444.	4.1	141
52	Family-based association of FKBP5 in bipolar disorder. Molecular Psychiatry, 2009, 14, 261-268.	4.1	140
53	Genome-Wide Association Study of Suicide Attempts in Mood Disorder Patients. American Journal of Psychiatry, 2010, 167, 1499-1507.	4.0	140
54	Defining the Phenotype in Human Genetic Studies: Forward Genetics and Reverse Phenotyping. Human Heredity, 2004, 58, 131-138.	0.4	137

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55	Singleton deletions throughout the genome increase risk of bipolar disorder. Molecular Psychiatry, 2009, 14, 376-380.	4.1	137
56	Genome-wide scan of bipolar disorder in 65 pedigrees: supportive evidence for linkage at 8q24, 18q22, 4q32, 2p12, and 13q12. Molecular Psychiatry, 2003, 8, 288-298.	4.1	134
57	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, 72-78.	0.9	134
58	Initial Genome Scan of the NIMH Genetics Initiative Bipolar Pedigrees: Chromosomes 4, 7, 9, 18, 19, 20, and 21q. , 1997, 74, 254-262.		133
59	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.	4.1	125
60	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, 2101-2108.	4.0	123
61	Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. World Journal of Biological Psychiatry, 2014, 15, 200-208.	1.3	120
62	Genomic survey of bipolar illness in the NIMH genetics initiative pedigrees: A preliminary report. , 1997, 74, 227-237.		115
63	Increased levels of a mitochondrial DNA deletion in the brain of patients with bipolar disorder. Biological Psychiatry, 1997, 42, 871-875.	0.7	111
64	Attempted Suicide and Alcoholism in Bipolar Disorder: Clinical and Familial Relationships. American Journal of Psychiatry, 2000, 157, 2048-2050.	4.0	104
65	Brain-derived neurotrophic factor (BDNF) gene: no major impact on antidepressant treatment response. International Journal of Neuropsychopharmacology, 2010, 13, 93.	1.0	104
66	Meta-analysis of two genome-wide association studies of bipolar disorder reveals important points of agreement. Molecular Psychiatry, 2008, 13, 466-467.	4.1	103
67	Genome-wide association study of suicidal ideation emerging during citalopram treatment of depressed outpatients. Pharmacogenetics and Genomics, 2009, 19, 666-674.	0.7	103
68	Association of Polygenic Score for Schizophrenia and HLA Antigen and Inflammation Genes With Response to Lithium in Bipolar Affective Disorder. JAMA Psychiatry, 2018, 75, 65-74.	6.0	102
69	Linkage of Bipolar Affective Disorder to Chromosome 18 Markers in a New Pedigree Series. American Journal of Human Genetics, 1997, 61, 1397-1404.	2.6	101
70	RNA-sequencing of the brain transcriptome implicates dysregulation of neuroplasticity, circadian rhythms and GTPase binding in bipolar disorder. Molecular Psychiatry, 2014, 19, 1179-1185.	4.1	100
71	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.	2.4	98
72	What Is Familial About Familial Bipolar Disorder?. Archives of General Psychiatry, 2006, 63, 1368-76.	13.8	98

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73	Panic disorder with familial bipolar disorder. Biological Psychiatry, 1997, 42, 90-95.	0.7	97
74	Initial genome screen for bipolar disorder in the NIMH genetics initiative pedigrees: Chromosomes 2, 11, 13, 14, and X. , 1997, 74, 263-269.		97
75	A Novel, Heritable, Expanding CTG Repeat in an Intron of the SEF2-1 Gene on Chromosome 18q21.1. Human Molecular Genetics, 1997, 6, 1855-1863.	1.4	96
76	Review and Consensus on Pharmacogenomic Testing in Psychiatry. Pharmacopsychiatry, 2021, 54, 5-17.	1.7	96
77	Mood-Incongruent Psychotic Features in Bipolar Disorder: Familial Aggregation and Suggestive Linkage to 2p11-q14 and 13q21-33. American Journal of Psychiatry, 2007, 164, 236-247.	4.0	93
78	Nested Association Between Genetic Variation in Tryptophan Hydroxylase II, Bipolar Affective Disorder, and Suicide Attempts. Biological Psychiatry, 2007, 61, 181-186.	0.7	92
79	Genetic and Clinical Predictors of Sexual Dysfunction in Citalopram-Treated Depressed Patients. Neuropsychopharmacology, 2009, 34, 1819-1828.	2.8	88
80	Genome-Wide Linkage and Follow-Up Association Study of Postpartum Mood Symptoms. American Journal of Psychiatry, 2009, 166, 1229-1237.	4.0	85
81	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, 1265-1273.	0.7	80
82	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, 2719-2727.	1.4	78
83	Full-Genome Scan for Linkage in 50 Families Segregating the Bipolar Affective Disease Phenotype. American Journal of Human Genetics, 2000, 66, 205-215.	2.6	77
84	Replication and meta-analysis of TMEM132D gene variants in panic disorder. Translational Psychiatry, 2012, 2, e156-e156.	2.4	74
85	Bipolar disorder and panic disorder in families: an analysis of chromosome 18 data. American Journal of Psychiatry, 1998, 155, 829-31.	4.0	74
86	The Bipolar Disorder Phenome Database: A Resource for Genetic Studies. American Journal of Psychiatry, 2007, 164, 1229-1237.	4.0	73
87	Mitochondrial DNA Sequence Diversity in Bipolar Affective Disorder. American Journal of Psychiatry, 2000, 157, 1058-1064.	4.0	71
88	Association Study of Wnt Signaling Pathway Genes in Bipolar Disorder. Archives of General Psychiatry, 2008, 65, 785.	13.8	70
89	Pharmacogenetics Studies in STAR*D: Strengths, Limitations, and Results. Psychiatric Services, 2009, 60, 1446-1457.	1.1	69
90	Genetic association studies in mood disorders: issues and promise. International Review of Psychiatry, 2004, 16, 301-310.	1.4	66

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91	Suggestive evidence of a locus on chromosome 10p using the NIMH genetics initiative bipolar affective disorder pedigrees. , 2000, 96, 18-23.		65
92	It Is Time to Take a Stand for Medical Research and Against Terrorism Targeting Medical Scientists. Biological Psychiatry, 2008, 63, 725-727.	0.7	65
93	The Bcl-2 Gene Polymorphism rs956572AA Increases Inositol 1,4,5-Trisphosphate Receptorâ€"Mediated Endoplasmic Reticulum Calcium Release in Subjects with Bipolar Disorder. Biological Psychiatry, 2011, 69, 344-352.	0.7	65
94	Psychiatric epigenetics: a new focus for the new century. Molecular Psychiatry, 2000, 5, 342-346.	4.1	64
95	A Network-Based Approach to Prioritize Results from Genome-Wide Association Studies. PLoS ONE, 2011, 6, e24220.	1.1	64
96	Pharmacogenomics and Personalized Medicine in Neuropsychiatry. Neuron, 2012, 74, 773-776.	3.8	64
97	SSRI response in depression may be influenced by SNPs in HTR1B and HTR1A. Psychiatric Genetics, 2009, 19, 281-291.	0.6	62
98	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.	0.7	60
99	Familial Variation in Episode Frequency in Bipolar Affective Disorder. American Journal of Psychiatry, 2005, 162, 1266-1272.	4.0	60
100	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	1.5	59
101	Neurocognitive functioning in euthymic patients with bipolar disorder and unaffected relatives: A review of the literature. Neuroscience and Biobehavioral Reviews, 2016, 69, 193-215.	2.9	59
102	Familial aggregation of psychotic symptoms in a replication set of 69 bipolar disorder pedigrees. American Journal of Medical Genetics Part A, 2003, 116B, 90-97.	2.4	58
103	Genome-wide association study of panic disorder reveals genetic overlap with neuroticism and depression. Molecular Psychiatry, 2021, 26, 4179-4190.	4.1	58
104	Lack of support for a genetic association of the XBP1 promoter polymorphism with bipolar disorder in probands of European origin. Nature Genetics, 2004, 36, 783-784.	9.4	57
105	Rapid mood switching and suicidality in familial bipolar disorder. Bipolar Disorders, 2005, 7, 441-448.	1.1	57
106	A Rare Truncating Mutation in ADH1C (G78Stop) Shows Significant Association With Parkinson Disease in a Large International Sample. Archives of Neurology, 2005, 62, 74.	4.9	57
107	Familiality of Polarity at Illness Onset in Bipolar Affective Disorder. American Journal of Psychiatry, 2006, 163, 1754-1759.	4.0	56
108	Familial aggregation of postpartum mood symptoms in bipolar disorder pedigrees. Bipolar Disorders, 2008, 10, 38-44.	1.1	55

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109	Sexâ€specific association of the reelin gene with bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 549-553.	1.1	55
110	Gene Expression and Genetic Variation Data Implicate PCLO in Bipolar Disorder. Biological Psychiatry, 2011, 69, 353-359.	0.7	53
111	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, 922-930.	1.4	52
112	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, 407-418.	4.1	52
113	Evidence of association between brain-derived neurotrophic factor gene and bipolar disorder. Psychiatric Genetics, 2008, 18, 267-274.	0.6	51
114	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, 850-877.	1.1	50
115	Pharmacogenetics Studies in STAR*D: Strengths, Limitations, and Results. Psychiatric Services, 2009, 60, 1446-57.	1.1	50
116	Familyâ€based association of YWHAH in psychotic bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 977-983.	1.1	49
117	Prediction of treatment outcomes in psychiatryâ€"where do we stand ?. Dialogues in Clinical Neuroscience, 2014, 16, 455-464.	1.8	47
118	The genetics of panic disorder. Journal of Medical Genetics, 2011, 48, 361-368.	1.5	46
119	Convergent genome wide association results for bipolar disorder and substance dependence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 182-190.	1.1	45
120	A genome-wide association study of bipolar disorder with comorbid eating disorder replicates the SOX2-OT region. Journal of Affective Disorders, 2016, 189, 141-149.	2.0	45
121	Common and rare alleles of the serotonin transporter gene, SLC6A4, associated with Tourette's disorder. Movement Disorders, 2013, 28, 1263-1270.	2.2	44
122	Association of polygenic score for major depression with response to lithium in patients with bipolar disorder. Molecular Psychiatry, 2021, 26, 2457-2470.	4.1	44
123	Rediscovering the value of families for psychiatric genetics research. Molecular Psychiatry, 2019, 24, 523-535.	4.1	43
124	Attempted Suicide in Bipolar Disorder Pedigrees: Evidence for Linkage to 2p12. Biological Psychiatry, 2007, 61, 725-727.	0.7	42
125	SERT Ileu425Val in autism, Asperger syndrome and obsessiveâ€"compulsive disorder. Psychiatric Genetics, 2008, 18, 31-39.	0.6	42
126	Genomeâ€wide association analysis of age at onset and psychotic symptoms in bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 370-378.	1.1	42

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127	Genome-wide association studies of antidepressant outcome: A brief review. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 1553-1557.	2.5	41
128	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.	2.4	39
129	Defining haplotype blocks and tag single-nucleotide polymorphisms in the human genome. Human Molecular Genetics, 2004, 13, 335-342.	1.4	39
130	Race, Genetic Ancestry and Response to Antidepressant Treatment for Major Depression. Neuropsychopharmacology, 2013, 38, 2598-2606.	2.8	39
131	Increased gene expression of diacylglycerol kinase eta in bipolar disorder. International Journal of Neuropsychopharmacology, 2010, 13, 1127-1128.	1.0	38
132	Apparent replication of suggestive linkage on chromosome 16 in the NIMH genetics initiative bipolar pedigrees. American Journal of Medical Genetics Part A, 2002, 114, 407-412.	2.4	37
133	Circadian genes and lithium response in bipolar disorders: associations with <scp>PPARGC1A</scp> (<scp>PGC</scp>â€1 Î±) and <scp>RORA</scp>. Genes, Brain and Behavior, 2016, 15, 660-668.	1.1	37
134	Common genetic variation in the indoleamine-2,3-dioxygenase genes and antidepressant treatment outcome in major depressive disorder. Journal of Psychopharmacology, 2012, 26, 360-367.	2.0	36
135	Interaction networks of lithium and valproate molecular targets reveal a striking enrichment of apoptosis functional clusters and neurotrophin signaling. Pharmacogenomics Journal, 2012, 12, 328-341.	0.9	36
136	Variant GADL1 and Response to Lithium in Bipolar I Disorder. New England Journal of Medicine, 2014, 370, 1855-1860.	13.9	36
137	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, 21-27.	2.4	35
138	Genetic variation in HTR2A influences serotonin transporter binding potential as measured using PET and [11C]DASB. International Journal of Neuropsychopharmacology, 2010, 13, 715-724.	1.0	35
139	Genome-wide linkage scan of 98 bipolar pedigrees and analysis of clinical covariates. Molecular Psychiatry, 2007, 12, 630-639.	4.1	34
140	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.	4.1	34
141	Common and Rare Variant Analysis in Early-Onset Bipolar Disorder Vulnerability. PLoS ONE, 2014, 9, e104326.	1.1	34
142	Sequence variation in DOCK9 and heterogeneity in bipolar disorder. Psychiatric Genetics, 2007, 17, 274-286.	0.6	33
143	Familyâ€based association study of Neuregulin 1 with psychotic bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 693-702.	1.1	31
144	Genome-wide linkage analysis of 972 bipolar pedigrees using single-nucleotide polymorphisms. Molecular Psychiatry, 2012, 17, 818-826.	4.1	31

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145	Evidence of association between bipolar disorder and Citron on chromosome 12q24. Molecular Psychiatry, 2005, 10, 807-809.	4.1	30
146	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.	0.3	30
147	Do Participants in Genome Sequencing Studies of Psychiatric Disorders Wish to Be Informed of Their Results? A Survey Study. PLoS ONE, 2014, 9, e101111.	1.1	30
148	Additional, physically ordered markers increase linkage signal for bipolar disorder on chromosome 18q22. Biological Psychiatry, 2003, 53, 239-243.	0.7	29
149	Exome sequencing of a large family identifies potential candidate genes contributing risk to bipolar disorder. Gene, 2018, 645, 119-123.	1.0	29
150	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.	2.6	29
151	Association study of phosphodiesterase genes in the Sequenced Treatment Alternatives to Relieve Depression sample. Pharmacogenetics and Genomics, 2009, 19, 235-238.	0.7	29
152	An Integrative Genomic Study Implicates the Postsynaptic Density in the Pathogenesis of Bipolar Disorder. Neuropsychopharmacology, 2016, 41, 886-895.	2.8	28
153	Analysis of the Influence of microRNAs in Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 207.	1.3	28
154	Cutaneous cryptococcosis without evidence of systemic involvement. Journal of the American Academy of Dermatology, 1984, 11, 371-374.	0.6	27
155	Genetic linkage and association studies in bipolar affective disorder: A time for optimism. American Journal of Medical Genetics Part A, 2003, 123C, 36-47.	2.4	27
156	Response to Zhang et al., (2005) Loss-of-Function Mutation in Tryptophan Hydroxylase-2 Identified in Unipolar Major Depression. Neuron 45, 11â€“16. Neuron, 2005, 48, 702-703.	3.8	26
157	The Pharmacogenetics of Major Depression: Past, Present, and Future. Biological Psychiatry, 2007, 62, 1205-1207.	0.7	26
158	Neurotransmission and bipolar disorder: A systematic familyâ€based association study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1270-1277.	1.1	26
159	Exploratory genome-wide association analysis of response to ketamine and a polygenic analysis of response to scopolamine in depression. Translational Psychiatry, 2018, 8, 280.	2.4	26
160	Anticipation in schizophrenia: A review and reconsideration. , 1999, 88, 686-693.		25
161	Finding Rare, Disease-Associated Variants in Isolated Groups: Potential Advantages of Mennonite Populations. Human Biology, 2016, 88, 109.	0.4	25
162	Combining schizophrenia and depression polygenic risk scores improves the genetic prediction of lithium response in bipolar disorder patients. Translational Psychiatry, 2021, 11, 606.	2.4	25

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163	Bcl-2 Polymorphism Influences Gray Matter Volume in the Ventral Striatum in Healthy Humans. Biological Psychiatry, 2009, 66, 804-807.	0.7	24
164	Amish revisited: next-generation sequencing studies of psychiatric disorders among the Plain people. Trends in Genetics, 2013, 29, 412-418.	2.9	24
165	Can long-range microsatellite data be used to predict short-range linkage disequilibrium?. Human Molecular Genetics, 2002, 11, 1363-1372.	1.4	22
166	Using Duplicate Genotyped Data in Genetic Analyses: Testing Association and Estimating Error Rates. Statistical Applications in Genetics and Molecular Biology, 2007, 6, Article4.	0.2	22
167	Deep transcriptome sequencing of subgenual anterior cingulate cortex reveals cross-diagnostic and diagnosis-specific RNA expression changes in major psychiatric disorders. Neuropsychopharmacology, 2021, 46, 1364-1372.	2.8	22
168	Genome-Wide Association Study of Irritable vs. Elated Mania Suggests Genetic Differences between Clinical Subtypes of Bipolar Disorder. PLoS ONE, 2013, 8, e53804.	1.1	22
169	Pharmacogenetics of Major Depression. Molecular Diagnosis and Therapy, 2008, 12, 321-330.	1.6	21
170	A functional alternative splicing mutation in human tryptophan hydroxylase-2. Molecular Psychiatry, 2011, 16, 1169-1176.	4.1	21
171	Investigating polygenic burden in age at disease onset in bipolar disorder: Findings from an international multicentric study. Bipolar Disorders, 2019, 21, 68-75.	1.1	20
172	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	1.7	20
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