Pamela Mahon

List of Publications by Year
in descending order

87 papers	14,912 citations	53794 45 h-index	56724 83 g-index
88 all docs	88 docs citations	88 times ranked	18334 citing authors

#	Article	IF	Citations
1	Identification of risk loci with shared effects on five major psychiatric disorders: a genome-wide analysis. Lancet, The, 2013, 381, 1371-1379.	13.7	2,643
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
3	Large-scale genome-wide association analysis of bipolar disorder identifies a new susceptibility locus near ODZ4. Nature Genetics, 2011, 43, 977-983.	21.4	1,283
4	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
5	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	14.8	701
6	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	28.9	623
7	Polygenic dissection of diagnosis and clinical dimensions of bipolar disorder and schizophrenia. Molecular Psychiatry, 2014, 19, 1017-1024.	7.9	333
8	Genome-wide association study of bipolar disorder in European American and African American individuals. Molecular Psychiatry, 2009, 14, 755-763.	7.9	326
9	A review of the evidence from family, twin and adoption studies for a genetic contribution to adult psychiatric disorders. International Review of Psychiatry, 2004, 16, 260-283.	2.8	281
10	All SNPs Are Not Created Equal: Genome-Wide Association Studies Reveal a Consistent Pattern of Enrichment among Functionally Annotated SNPs. PLoS Genetics, 2013, 9, e1003449.	3.5	268
11	Genome-wide Association Study Identifies Genetic Variation in Neurocan as a Susceptibility Factor for Bipolar Disorder. American Journal of Human Genetics, 2011, 88, 372-381.	6.2	257
12	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.	6.2	225
13	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	11.0	204
14	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	7.2	186
15	Genome-wide association study of 40,000 individuals identifies two novel loci associated with bipolar disorder. Human Molecular Genetics, 2016, 25, 3383-3394.	2.9	182
16	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.	7.9	180
17	Hypothalamic–pituitary–adrenal axis response to acute psychosocial stress: Effects of biological sex and circulating sex hormones. Psychoneuroendocrinology, 2016, 66, 47-55.	2.7	179
18	Genetic pleiotropy between multiple sclerosis and schizophrenia but not bipolar disorder: differential involvement of immune-related gene loci. Molecular Psychiatry, 2015, 20, 207-214.	7.9	173

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19	Two gene co-expression modules differentiate psychotics and controls. Molecular Psychiatry, 2013, 18, 1308-1314.	7.9	160
20	Mood Disorder Susceptibility Gene CACNA1C Modifies Mood-Related Behaviors in Mice and Interacts with Sex to Influence Behavior in Mice and Diagnosis in Humans. Biological Psychiatry, 2010, 68, 801-810.	1.3	157
21	Enrichment of cis-regulatory gene expression SNPs and methylation quantitative trait loci among bipolar disorder susceptibility variants. Molecular Psychiatry, 2013, 18, 340-346.	7.9	153
22	Meta-analysis of genome-wide association data identifies a risk locus for major mood disorders on 3p21.1. Nature Genetics, 2010, 42, 128-131.	21.4	152
23	Genome-wide association study of borderline personality disorder reveals genetic overlap with bipolar disorder, major depression and schizophrenia. Translational Psychiatry, 2017, 7, e1155-e1155.	4.8	150
24	A genome-wide association study of attempted suicide. Molecular Psychiatry, 2012, 17, 433-444.	7.9	141
25	Family-based association of FKBP5 in bipolar disorder. Molecular Psychiatry, 2009, 14, 261-268.	7.9	140
26	Singleton deletions throughout the genome increase risk of bipolar disorder. Molecular Psychiatry, 2009, 14, 376-380.	7.9	137
27	The Genetics of the Mood Disorder Spectrum: Genome-wide Association Analyses of More Than 185,000 Cases and 439,000 Controls. Biological Psychiatry, 2020, 88, 169-184.	1.3	137
28	Improving genetic prediction by leveraging genetic correlations among human diseases and traits. Nature Communications, 2018, 9, 989.	12.8	136
29	Molecular genetic overlap in bipolar disorder, schizophrenia, and major depressive disorder. World Journal of Biological Psychiatry, 2014, 15, 200-208.	2.6	120
30	Genetic influences on eight psychiatric disorders based on family data of 4 408 646 full and half-siblings, and genetic data of 333 748 cases and controls. Psychological Medicine, 2019, 49, 1166-1173.	4.5	106
31	Genetic association of FKBP5 and CRHR1 with cortisol response to acute psychosocial stress in healthy adults. Psychopharmacology, 2013, 227, 231-241.	3.1	104
32	Genetic Overlap Between Attention-Deficit/Hyperactivity Disorder and Bipolar Disorder: Evidence From Genome-wide Association Study Meta-analysis. Biological Psychiatry, 2017, 82, 634-641.	1.3	99
33	Genome-Wide Linkage and Follow-Up Association Study of Postpartum Mood Symptoms. American Journal of Psychiatry, 2009, 166, 1229-1237.	7.2	85
34	Genome-Wide Association Study of Temperament in Bipolar Disorder Reveals Significant Associations with Three Novel Loci. Biological Psychiatry, 2012, 72, 303-310.	1.3	83
35	Association of Polygenic Liabilities for Major Depression, Bipolar Disorder, and Schizophrenia With Risk for Depression in the Danish Population. JAMA Psychiatry, 2019, 76, 516.	11.0	78
36	Cannabis involvement in individuals with bipolar disorder. Psychiatry Research, 2011, 185, 459-461.	3.3	72

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37	Association Study of Wnt Signaling Pathway Genes in Bipolar Disorder. Archives of General Psychiatry, 2008, 65, 785.	12.3	70
38	Metaâ€analysis of genetic association studies on bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 508-518.	1.7	64
39	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
40	Accuracy of CNV Detection from GWAS Data. PLoS ONE, 2011, 6, e14511.	2.5	59
41	Genome-Wide Association of Bipolar Disorder Suggests an Enrichment of Replicable Associations in Regions near Genes. PLoS Genetics, 2011, 7, e1002134.	3.5	59
42	Genome-wide association of mood-incongruent psychotic bipolar disorder. Translational Psychiatry, 2012, 2, e180-e180.	4.8	58
43	Sexâ€specific association of the reelin gene with bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 549-553.	1.7	55
44	Amygdalar atrophy in symptomatic Alzheimer's disease based on diffeomorphometry: the BIOCARD cohort. Neurobiology of Aging, 2015, 36, S3-S10.	3.1	53
45	Predictors of lithium response in bipolar disorder. Therapeutic Advances in Chronic Disease, 2011, 2, 209-226.	2.5	52
46	Morphometry of superior temporal gyrus and planum temporale in schizophrenia and psychotic bipolar disorder. Schizophrenia Research, 2013, 150, 476-483.	2.0	52
47	Familyâ€based association of <i>YWHAH</i> in psychotic bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 977-983.	1.7	49
48	Assessment of first and second degree relatives of individuals with bipolar disorder shows increased genetic risk scores in both affected relatives and young Atâ€Risk Individuals. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2015, 168, 617-629.	1.7	49
49	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.	4.1	45
50	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.	1.7	42
51	A genomeâ€wide association study of bipolar disorder and comorbid migraine. Genes, Brain and Behavior, 2010, 9, 673-680.	2.2	40
52	Genetic and childhood trauma interaction effect on age of onset in bipolar disorder: An exploratory analysis. Journal of Affective Disorders, 2015, 179, 1-5.	4.1	40
53	A correction for sample overlap in genome-wide association studies in a polygenic pleiotropy-informed framework. BMC Genomics, 2018, 19, 494.	2.8	37
54	Leveraging Genomic Annotations and Pleiotropic Enrichment for Improved Replication Rates in Schizophrenia GWAS. PLoS Genetics, 2016, 12, e1005803.	3.5	34

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55	Bipolar multiplex families have an increased burden of common risk variants for psychiatric disorders. Molecular Psychiatry, 2021, 26, 1286-1298.	7.9	33
56	Data mining approaches for genome-wide association of mood disorders. Psychiatric Genetics, 2012, 22, 55-61.	1.1	32
57	Family‐based association study of Neuregulin 1 with psychotic bipolar disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 693-702.	1.7	31
58	Converging evidence for epistasis between ANK3 and potassium channel gene KCNQ2 in bipolar disorder. Frontiers in Genetics, 2013, 4, 87.	2.3	31
59	DNA methylation and sex-specific expression of FKBP5 as correlates of one-month bedtime cortisol levels in healthy individuals. Psychoneuroendocrinology, 2018, 97, 164-173.	2.7	30
60	Morphometry of the amygdala in schizophrenia and psychotic bipolar disorder. Schizophrenia Research, 2015, 164, 199-202.	2.0	28
61	An MRI study of amygdala in schizophrenia and psychotic bipolar disorder. Schizophrenia Research, 2012, 138, 188-191.	2.0	26
62	Genome-Wide Association Study of Irritable vs. Elated Mania Suggests Genetic Differences between Clinical Subtypes of Bipolar Disorder. PLoS ONE, 2013, 8, e53804.	2.5	22
63	Ethnic disparities in the perception of ethical risks from psychiatric genetic studies. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 569-580.	1.7	16
64	Polygenic risk for anxiety influences anxiety comorbidity and suicidal behavior in bipolar disorder. Translational Psychiatry, 2020, 10, 298.	4.8	16
65	The GA and the GWAS: Using Genetic Algorithms to Search for Multilocus Associations. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2012, 9, 899-910.	3.0	15
66	Association study of serotonin pathway genes in attempted suicide. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 112-119.	1.7	15
67	Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. Journal of Affective Disorders, 2015, 172, 453-461.	4.1	15
68	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-e165.	4.8	14
69	Exonic DNA Sequencing of ERBB4 in Bipolar Disorder. PLoS ONE, 2011, 6, e20242.	2.5	13
70	Exome sequencing in large, multiplex bipolar disorder families from Cuba. PLoS ONE, 2018, 13, e0205895.	2.5	13
71	Morphometric Differences in Planum Temporale in Schizophrenia and Bipolar Disorder Revealed by Statistical Analysis of Labeled Cortical Depth Maps. Frontiers in Psychiatry, 2014, 5, 94.	2.6	12
72	Evidence for association of bipolar disorder to haplotypes in the 22q12.3 region near the genes stargazin, ift27 and parvalbumin. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 941-950.	1.7	10

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73	Characteristics of Bipolar I patients grouped by externalizing disorders. Journal of Affective Disorders, 2015, 178, 206-214.	4.1	10
74	Detecting significant genotype–phenotype association rules in bipolar disorder: market research meets complex genetics. International Journal of Bipolar Disorders, 2018, 6, 24.	2.2	8
75	Hemorrhage Control Training Promotes Resilience-Associated Traits in Medical Students. Journal of Surgical Education, 2019, 76, 77-82.	2.5	8
76	Efficient region-based test strategy uncovers genetic risk factors for functional outcome in bipolar disorder. European Neuropsychopharmacology, 2019, 29, 156-170.	0.7	7
77	A 7 Tesla Amygdalar-Hippocampal Shape Analysis of Lithium Response in Bipolar Disorder. Frontiers in Psychiatry, 2021, 12, 614010.	2.6	7
78	BDNF expression in lymphoblastoid cell lines carrying BDNF SNPs associated with bipolar disorder. Psychiatric Genetics, 2012, 22, 253-255.	1.1	6
79	A pilot fMRI study of lithium response in bipolar disorder. Psychiatry Research - Neuroimaging, 2019, 286, 1-3.	1.8	5
80	Case–control association study of *TGOLN2* in attempted suicide. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1016-1023.	1.7	4
81	New Genetic Discoveries in Anorexia Nervosa: Implications for the Field. American Journal of Psychiatry, 2017, 174, 821-822.	7.2	4
82	Hypothalamic-pituitary-adrenal axis, subjective, and thermal stress responses in midlife women with vasomotor symptoms. Menopause, 2021, 28, 439-443.	2.0	4
83	A loop-counting method for covariate-corrected low-rank biclustering of gene-expression and genome-wide association study data. PLoS Computational Biology, 2018, 14, e1006105.	3.2	3
84	Perceived Stress, Cortical GABA, and Functional Connectivity Correlates: A Hypothesis-Generating Preliminary Study. Frontiers in Psychiatry, 2022, 13, 802449.	2.6	1
85	Age moderates the relationship between affective response inhibition and bipolar disorder in adults. Journal of Affective Disorders, 2021, 295, 298-304.	4.1	0
86	P688. Evoked Subjective and Hypothalamic-Pituitary-Adrenal (HPA) Axis Stress Responses in Non-Depressed Midlife Women: Relationship to Vasomotor Symptom Persistence and Insomnia. Biological Psychiatry, 2022, 91, S369.	1.3	0
87	0130 Central and Peripheral Markers of Oxidative Stress and Sleep in Mood Disorder: A Pilot MR Spectroscopy Study. Sleep, 2022, 45, A58-A59.	1.1	0