List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	21.4	2,224
2	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	21.4	2,067
3	Genome-wide meta-analysis of depression identifies 102 independent variants and highlights the importance of the prefrontal brain regions. Nature Neuroscience, 2019, 22, 343-352.	14.8	1,589
4	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	21.4	1,332
5	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	21.4	1,191
6	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	7.9	1,002
7	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. Cell, 2019, 179, 1469-1482.e11.	28.9	935
8	Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. Nature, 2014, 514, 92-97.	27.8	548
9	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	21.4	445
10	Genome-wide association analyses of chronotype in 697,828 individuals provides insights into circadian rhythms. Nature Communications, 2019, 10, 343.	12.8	417
11	Genome-wide association study of major depressive disorder: new results, meta-analysis, and lessons learned. Molecular Psychiatry, 2012, 17, 36-48.	7.9	405
12	Genome-Wide Association Analyses in 128,266 Individuals Identifies New Morningness and Sleep Duration Loci. PLoS Genetics, 2016, 12, e1006125.	3.5	308
13	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	21.4	303
14	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	7.9	235
15	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447.	21.4	207
16	Genome-wide association and longitudinal analyses reveal genetic loci linking pubertal height growth, pubertal timing and childhood adiposity. Human Molecular Genetics, 2013, 22, 2735-2747.	2.9	188
17	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
18	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	1.3	175

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19	Genome-wide association study of medication-use and associated disease in the UK Biobank. Nature Communications, 2019, 10, 1891.	12.8	140
20	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
21	A Genome-Wide Analysis of Liberal and Conservative Political Attitudes. Journal of Politics, 2011, 73, 271-285.	2.2	123
22	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
23	Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. Molecular Psychiatry, 2012, 17, 1116-1129.	7.9	112
24	A genomeâ€wide association study of sleep habits and insomnia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 439-451.	1.7	104
25	GWAS of peptic ulcer disease implicates Helicobacter pylori infection, other gastrointestinal disorders and depression. Nature Communications, 2021, 12, 1146.	12.8	93
26	Monozygotic twins affected with major depressive disorder have greater variance in methylation than their unaffected co-twin. Translational Psychiatry, 2013, 3, e269-e269.	4.8	89
27	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	11.0	88
28	Hypermethylation in the ZBTB20 gene is associated with major depressive disorder. Genome Biology, 2014, 15, R56.	9.6	87
29	Does Childhood Trauma Moderate Polygenic Risk for Depression? A Meta-analysis of 5765 Subjects From the Psychiatric Genomics Consortium. Biological Psychiatry, 2018, 84, 138-147.	1.3	87
30	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	1.3	84
31	Unraveling the Genetic Etiology of Adult Antisocial Behavior: A Genome-Wide Association Study. PLoS ONE, 2012, 7, e45086.	2.5	80
32	Multi-locus genome-wide association analysis supports the role of glutamatergic synaptic transmission in the etiology of major depressive disorder. Translational Psychiatry, 2012, 2, e184-e184.	4.8	77
33	A Genome-Wide Association Study of Caffeine-Related Sleep Disturbance: Confirmation of a Role for a Common Variant in the Adenosine Receptor. Sleep, 2012, 35, 967-975.	1.1	75
34	Insights into the aetiology of snoring from observational and genetic investigations in the UK Biobank. Nature Communications, 2020, 11, 817.	12.8	74
35	Applying polygenic risk scores to postpartum depression. Archives of Women's Mental Health, 2014, 17, 519-528.	2.6	62
36	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. Human Genetics, 2014, 133, 173-186.	3.8	60

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37	Genomeâ€wide geneâ€environment interaction in depression: A systematic evaluation of candidate genes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2018, 177, 40-49.	1.7	55
38	Comorbid Chronic Pain and Depression: Shared Risk Factors and Differential Antidepressant Effectiveness. Frontiers in Psychiatry, 2021, 12, 643609.	2.6	55
39	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. International Journal of Epidemiology, 2015, 44, 1706-1721.	1.9	53
40	Association of Adiposity Genetic Variants With Menarche Timing in 92,105 Women of European Descent. American Journal of Epidemiology, 2013, 178, 451-460.	3.4	51
41	Conditional GWAS analysis to identify disorder-specific SNPs for psychiatric disorders. Molecular Psychiatry, 2021, 26, 2070-2081.	7.9	48
42	Symptom-level modelling unravels the shared genetic architecture of anxiety and depression. Nature Human Behaviour, 2021, 5, 1432-1442.	12.0	45
43	Cohort profile: the Australian genetics of depression study. BMJ Open, 2020, 10, e032580.	1.9	40
44	Testing the role of circadian genes in conferring risk for psychiatric disorders. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 254-260.	1.7	39
45	Introduction: What is a â€~gene' and why does it matter for political science?. Journal of Theoretical Politics, 2012, 24, 305-327.	0.4	32
46	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	2.2	31
47	Shared and specific genetic risk factors for lifetime major depression, depressive symptoms and neuroticism in three population-based twin samples. Psychological Medicine, 2019, 49, 2745-2753.	4.5	30
48	Genetics of Sleep Disorders. Psychiatric Clinics of North America, 2015, 38, 667-681.	1.3	29
49	Power and SNP tagging in whole mitochondrial genome association studies. Genome Research, 2008, 18, 911-917.	5.5	27
50	Genetic variants in RBFOX3 are associated with sleep latency. European Journal of Human Genetics, 2016, 24, 1488-1495.	2.8	27
51	Association of the polygenic risk score for schizophrenia with mortality and suicidal behavior - A Danish population-based study. Schizophrenia Research, 2017, 184, 122-127.	2.0	27
52	Genetic risk scores for major psychiatric disorders and the risk of postpartum psychiatric disorders. Translational Psychiatry, 2019, 9, 288.	4.8	27
53	Classical Human Leukocyte Antigen Alleles and C4 Haplotypes Are Not Significantly Associated With Depression. Biological Psychiatry, 2020, 87, 419-430.	1.3	27
54	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. Biological Psychiatry, 2017, 82, 312-321.	1.3	26

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55	Inference in Psychiatry via 2-Sample Mendelian Randomization—From Association to Causal Pathway?. JAMA Psychiatry, 2017, 74, 1191.	11.0	25
56	Genetic control of temperament traits across species: association of autism spectrum disorder risk genes with cattle temperament. Genetics Selection Evolution, 2020, 52, 51.	3.0	25
57	A meta-analysis of the relationship between subjective sleep and depressive symptoms in adolescence. Sleep Medicine, 2021, 79, 134-144.	1.6	25
58	Seasonality Shows Evidence for Polygenic Architecture and Genetic Correlation With Schizophrenia and Bipolar Disorder. Journal of Clinical Psychiatry, 2015, 76, 128-134.	2.2	25
59	Is Schizophrenia a Risk Factor for Breast Cancer?—Evidence From Genetic Data. Schizophrenia Bulletin, 2019, 45, 1251-1256.	4.3	24
60	Heritability of Transforming Growth Factor-β1 and Tumor Necrosis Factor-Receptor Type 1 Expression and Vitamin D Levels in Healthy Adolescent Twins. Twin Research and Human Genetics, 2015, 18, 28-35.	0.6	22
61	Polygenic Risk Scores Derived From Varying Definitions of Depression and Risk of Depression. JAMA Psychiatry, 2021, 78, 1152.	11.0	22
62	Genetics of Insomnia. Sleep Medicine Clinics, 2011, 6, 191-202.	2.6	21
63	The Role of Genes in the Insomnia Phenotype. Sleep Medicine Clinics, 2013, 8, 323-331.	2.6	21
64	Modeling the direction of causation between crossâ€sectional measures of disrupted sleep, anxiety and depression in a sample of male and female Australian twins. Journal of Sleep Research, 2012, 21, 675-683.	3.2	20
65	Genetic Correlation Analysis Suggests Association between Increased Self-Reported Sleep Duration in Adults and Schizophrenia and Type 2 Diabetes. Sleep, 2016, 39, 1853-1857.	1.1	19
66	PPD ACT: an app-based genetic study of postpartum depression. Translational Psychiatry, 2018, 8, 260.	4.8	18
67	The Australian Genetics of Depression Study: New Risk Loci and Dissecting Heterogeneity Between Subtypes. Biological Psychiatry, 2022, 92, 227-235.	1.3	18
68	Association of Whole-Genome and NETRIN1 Signaling Pathway–Derived Polygenic Risk Scores for Major Depressive Disorder and White Matter Microstructure in the UK Biobank. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 91-100.	1.5	16
69	Perinatal depression is associated with a higher polygenic risk for major depressive disorder than nonâ€perinatal depression. Depression and Anxiety, 2022, 39, 182-191.	4.1	16
70	Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study. Pharmacogenomics Journal, 2022, 22, 130-135.	2.0	16
71	Understanding genetic risk factors for common side effects of antidepressant medications. Communications Medicine, 2021, 1, .	4.2	15
72	Refining Attention-Deficit/Hyperactivity Disorder and Autism Spectrum Disorder Genetic Loci by Integrating Summary Data From Genome-wide Association, Gene Expression, and DNA Methylation Studies. Biological Psychiatry, 2020, 88, 470-479.	1.3	14

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73	The relationship between insomnia and complex diseases—insights from genetic data. Genome Medicine, 2019, 11, 57.	8.2	13
74	Multi-Trait Genetic Analysis Identifies Autoimmune Loci Associated with Cutaneous Melanoma. Journal of Investigative Dermatology, 2022, 142, 1607-1616.	0.7	11
75	Investigating the relationship between iron and depression. Journal of Psychiatric Research, 2017, 94, 148-155.	3.1	10
76	The use of common mitochondrial variants to detect and characterise population structure in the Australian population: implications for genome-wide association studies. European Journal of Human Genetics, 2008, 16, 1396-1403.	2.8	6
77	Association Study of Common Mitochondrial Variants and Cognitive Ability. Behavior Genetics, 2009, 39, 504-512.	2.1	6
78	Genetic risk for chronic pain is associated with lower antidepressant effectiveness: Converging evidence for a depression subtype. Australian and New Zealand Journal of Psychiatry, 2022, 56, 1177-1186.	2.3	5
79	Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk. Neuropsychopharmacology, 2021, 46, 2304-2311.	5.4	5
80	Family-based mitochondrial association study of traits related to type 2 diabetes and the metabolic syndrome in adolescents. Diabetologia, 2009, 52, 2359-2368.	6.3	4
81	Schizophrenia polygenic risk scores in youth mental health: preliminary associations with diagnosis, clinical stage and functioning. BJPsych Open, 2021, 7, e58.	0.7	4
82	Genetics and Genomic Basis of Sleep Disorders in Humans. , 2017, , 322-339.e7.		2
83	Potential Genetic Overlap Between Insomnia and Sleep Symptoms in Major Depressive Disorder: A Polygenic Risk Score Analysis. Frontiers in Psychiatry, 2021, 12, 734077.	2.6	2
84	Dynamic networks of psychological symptoms, impairment, substance use, and social support: The evolution of psychopathology among emerging adults. European Psychiatry, 2022, 65, .	0.2	2
85	Clinical, demographic, and genetic risk factors of treatmentâ€attributed suicidality in >10,000 Australian adults taking antidepressants. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2022, 189, 196-206.	1.7	2
86	The Influence of Twin Pair Permutation on Likelihood-Based-Estimates of Genetic Variance That Require Ordering of Twin-Pairs. Behavior Genetics, 2007, 37, 617-620.	2.1	1
87	Future Directions in Genetics of Psychiatric Disorders. , 2014, , 311-337.		1
88	Nick Martin and the Genetics of Depression: Sample Size, Sample Size, Sample Size. Twin Research and Human Genetics, 2020, 23, 109-111.	0.6	0