Gerome Breen

List of Publications by Year
in descending order

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384 papers	69,088 citations	3325 91 h-index	942 239 g-index
489 all docs	489 docs citations	489 times ranked	66201 citing authors

#	Article	IF	Citations
1	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. Nature, 2007, 447, 661-678.	13.7	8,895
2	Hostâ€“microbe interactions have shaped the genetic architecture of inflammatory bowel disease. Nature, 2012, 491, 119-124.	13.7	4,038
3	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	9.4	2,421
4	Synaptic, transcriptional and chromatin genes disrupted in autism. Nature, 2014, 515, 209-215.	13.7	2,254
5	Genome-wide association analyses identify 44 risk variants and refine the genetic architecture of major depression. Nature Genetics, 2018, 50, 668-681.	9.4	2,224
6	Genetic relationship between five psychiatric disorders estimated from genome-wide SNPs. Nature Genetics, 2013, 45, 984-994.	9.4	2,067
7	Replication of Genome-Wide Association Signals in UK Samples Reveals Risk Loci for Type 2 Diabetes. Science, 2007, 316, 1336-1341.	6.0	2,040
8	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.	7.1	1,589
9	Common schizophrenia alleles are enriched in mutation-intolerant genes and in regions under strong background selection. Nature Genetics, 2018, 50, 381-389.	9.4	1,332
10	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337.	9.4	1,298
11	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
12	Genome-wide association study identifies 30 loci associated with bipolar disorder. Nature Genetics, 2019, 51, 793-803.	9.4	1,191
13	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
14	Collaborative genome-wide association analysis supports a role for ANK3 and CACNA1C in bipolar disorder. Nature Genetics, 2008, 40, 1056-1058.	9.4	1,102
15	Analysis of shared heritability in common disorders of the brain. Science, 2018, 360, .	6.0	1,085
16	The UK10K project identifies rare variants in health and disease. Nature, 2015, 526, 82-90.	13.7	1,014
17	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. Lancet Psychiatry,the, 2020, 7, 875-882.	3.7	1,005
18	A mega-analysis of genome-wide association studies for major depressive disorder. Molecular Psychiatry, 2013, 18, 497-511.	4.1	1,002

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19	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
20	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. Nature Genetics, 2018, 50, 912-919.	9.4	893
21	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Nature, 2010, 464, 713-720.	13.7	737
22	Psychiatric genome-wide association study analyses implicate neuronal, immune and histone pathways. Nature Neuroscience, 2015, 18, 199-209.	7.1	701
23	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. Nature Genetics, 2019, 51, 1207-1214.	9.4	641
24	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
25	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
26	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. Nature Genetics, 2012, 44, 1336-1340.	9.4	558
27	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
28	Psychiatric Genomics: An Update and an Agenda. American Journal of Psychiatry, 2018, 175, 15-27.	4.0	518
29	Genetic identification of brain cell types underlying schizophrenia. Nature Genetics, 2018, 50, 825-833.	9.4	497
30	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	9.4	494
31	Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. Nature, 2007, 450, 887-892.	13.7	493
32	Identification of ADAMTS7 as a novel locus for coronary atherosclerosis and association of ABO with myocardial infarction in the presence of coronary atherosclerosis: two genome-wide association studies. Lancet, The, 2011, 377, 383-392.	6.3	466
33	Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. Nature Genetics, 2017, 49, 1107-1112.	9.4	425
34	Genome-wide association study of depression phenotypes in UK Biobank identifies variants in excitatory synaptic pathways. Nature Communications, 2018, 9, 1470.	5.8	415
35	Significant Locus and Metabolic Genetic Correlations Revealed in Genome-Wide Association Study of Anorexia Nervosa. American Journal of Psychiatry, 2017, 174, 850-858.	4.0	410
36	Genetic determinants of ulcerative colitis include the ECM1 locus and five loci implicated in Crohn's disease. Nature Genetics, 2008, 40, 710-712.	9.4	403

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37	Physical, cognitive, and mental health impacts of COVID-19 after hospitalisation (PHOSP-COVID): a UK multicentre, prospective cohort study. Lancet Respiratory Medicine,the, 2021, 9, 1275-1287.	5.2	394
38	Rare loss-of-function variants in SETD1A are associated with schizophrenia and developmental disorders. Nature Neuroscience, 2016, 19, 571-577.	7.1	388
39	Candidate Genes Expression Profile Associated with Antidepressants Response in the GENDEP Study: Differentiating between Baseline â€˜Predictorsâ€™ and Longitudinal â€˜Targetsâ€™. Neuropsychopharmacology, 2013, 38, 377-385.	2.8	372
40	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. Nature Communications, 2019, 10, 4558.	5.8	363
41	Association of Plasma Clusterin Concentration With Severity, Pathology, and Progression in Alzheimer Disease. Archives of General Psychiatry, 2010, 67, 739.	13.8	353
42	Genome-wide and fine-resolution association analysis of malaria in West Africa. Nature Genetics, 2009, 41, 657-665.	9.4	345
43	Rare coding variants in ten genes confer substantial risk for schizophrenia. Nature, 2022, 604, 509-516.	13.7	326
44	Genome-Wide Pharmacogenetics of Antidepressant Response in the GENDEP Project. American Journal of Psychiatry, 2010, 167, 555-564.	4.0	314
45	Loss-of-function mutations in MICU1 cause a brain and muscle disorder linked to primary alterations in mitochondrial calcium signaling. Nature Genetics, 2014, 46, 188-193.	9.4	311
46	Improved imputation of low-frequency and rare variants using the UK10K haplotype reference panel. Nature Communications, 2015, 6, 8111.	5.8	300
47	A Common Haplotype of the Dopamine Transporter Gene Associated With Attention-Deficit/Hyperactivity Disorder and Interacting With Maternal Use of Alcohol During Pregnancy. Archives of General Psychiatry, 2006, 63, 74.	13.8	288
48	An integrated genetic-epigenetic analysis of schizophrenia: evidence for co-localization of genetic associations and differential DNA methylation. Genome Biology, 2016, 17, 176.	3.8	287
49	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
50	A genome-wide association study of anorexia nervosa. Molecular Psychiatry, 2014, 19, 1085-1094.	4.1	282
51	A major role for common genetic variation in anxiety disorders. Molecular Psychiatry, 2020, 25, 3292-3303.	4.1	243
52	BDNF gene is a risk factor for schizophrenia in a Scottish population. Molecular Psychiatry, 2005, 10, 208-212.	4.1	242
53	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
54	Molecular Signatures of Major Depression. Current Biology, 2015, 25, 1146-1156.	1.8	224

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55	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	9.4	223
56	Genome-Wide Association Study of Major Recurrent Depression in the U.K. Population. American Journal of Psychiatry, 2010, 167, 949-957.	4.0	221
57	Genetic identification of cell types underlying brain complex traits yields insights into the etiology of Parkinsonâ€™s disease. Nature Genetics, 2020, 52, 482-493.	9.4	216
58	Mental health in UK Biobank â€“ development, implementation and results from an online questionnaire completed by 157 366 participants: a reanalysis. BJPsych Open, 2020, 6, e18.	0.3	210
59	Minimal phenotyping yields genome-wide association signals of low specificity for major depression. Nature Genetics, 2020, 52, 437-447.	9.4	207
60	Identification of Pathways for Bipolar Disorder. JAMA Psychiatry, 2014, 71, 657.	6.0	204
61	Clusterin regulates Î²-amyloid toxicity via Dickkopf-1-driven induction of the wntâ€“PCPâ€“JNK pathway. Molecular Psychiatry, 2014, 19, 88-98.	4.1	197
62	The Neuronal Transporter Gene SLC6A15 Confers Risk to Major Depression. Neuron, 2011, 70, 252-265.	3.8	189
63	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. American Journal of Psychiatry, 2019, 176, 651-660.	4.0	186
64	Polygenic interactions with environmental adversity in the aetiology of major depressive disorder. Psychological Medicine, 2016, 46, 759-770.	2.7	176
65	An Examination of Polygenic Score Risk Prediction in Individuals With First-Episode Psychosis. Biological Psychiatry, 2017, 81, 470-477.	0.7	176
66	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.	0.7	175
67	Genetic Association of Major Depression With Atypical Features and Obesity-Related Immunometabolic Dysregulations. JAMA Psychiatry, 2017, 74, 1214.	6.0	174
68	Rare Copy Number Variants<subtitle>A Point of Rarity in Genetic Risk for Bipolar Disorder and Schizophrenia</subtitle><alt-title>Rare Copy Number Variants</alt-title>. Archives of General Psychiatry, 2010, 67, 318.	13.8	173
69	Multi-polygenic score approach to trait prediction. Molecular Psychiatry, 2018, 23, 1368-1374.	4.1	167
70	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	9.4	163
71	A dopamine transporter gene functional variant associated with cocaine abuse in a Brazilian sample. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 4552-4557.	3.3	159
72	Phenome-wide analysis of genome-wide polygenic scores. Molecular Psychiatry, 2016, 21, 1188-1193.	4.1	154

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73	Rheumatoid arthritis susceptibility loci at chromosomes 10p15, 12q13 and 22q13. Nature Genetics, 2008, 40, 1156-1159.	9.4	143
74	Seven newly identified loci for autoimmune thyroid disease. Human Molecular Genetics, 2012, 21, 5202-5208.	1.4	143
75	Whole genome linkage scan of recurrent depressive disorder from the depression network study. Human Molecular Genetics, 2005, 14, 3337-3345.	1.4	142
76	Genetic Variants Associated With Anxiety and Stress-Related Disorders. JAMA Psychiatry, 2019, 76, 924.	6.0	140
77	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.	0.7	137
78	Genome-wide association with MRI atrophy measures as a quantitative trait locus for Alzheimer's disease. Molecular Psychiatry, 2011, 16, 1130-1138.	4.1	133
79	A meta-analysis of cytokine concentrations in eating disorders. Journal of Psychiatric Research, 2018, 103, 252-264.	1.5	133
80	Can recreational doses of THC produce significant dopamine release in the human striatum?. NeuroImage, 2009, 48, 186-190.	2.1	124
81	An Exposure-Wide and Mendelian Randomization Approach to Identifying Modifiable Factors for the Prevention of Depression. American Journal of Psychiatry, 2020, 177, 944-954.	4.0	119
82	Clinical Predictors of Response to Cognitive-Behavioral Therapy in Pediatric Anxiety Disorders: The Genes for Treatment (GxT) Study. Journal of the American Academy of Child and Adolescent Psychiatry, 2015, 54, 454-463.	0.3	118
83	Genome-wide gene-environment analyses of major depressive disorder and reported lifetime traumatic experiences in UK Biobank. Molecular Psychiatry, 2020, 25, 1430-1446.	4.1	116
84	Replication analysis identifies TYK2 as a multiple sclerosis susceptibility factor. European Journal of Human Genetics, 2009, 17, 1309-1313.	1.4	115
85	Translating genome-wide association findings into new therapeutics for psychiatry. Nature Neuroscience, 2016, 19, 1392-1396.	7.1	115
86	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. Nature Communications, 2017, 8, 14774.	5.8	114
87	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	0.7	114
88	Obesity remodels activity and transcriptional state of a lateral hypothalamic brake on feeding. Science, 2019, 364, 1271-1274.	6.0	113
89	Strong genetic evidence for a selective influence of GABAA receptors on a component of the bipolar disorder phenotype. Molecular Psychiatry, 2010, 15, 146-153.	4.1	111
90	Association between Alzheimer's disease and theNOS3 gene. Annals of Neurology, 1999, 46, 664-667.	2.8	106

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91	Genetic Differences in the Immediate Transcriptome Response to Stress Predict Risk-Related Brain Function and Psychiatric Disorders. Neuron, 2015, 86, 1189-1202.	3.8	102
92	Male-Biased Autosomal Effect of 16p13.11 Copy Number Variation in Neurodevelopmental Disorders. PLoS ONE, 2013, 8, e61365.	1.1	101
93	Genetic architecture of 11 major psychiatric disorders at biobehavioral, functional genomic and molecular genetic levels of analysis. Nature Genetics, 2022, 54, 548-559.	9.4	101
94	Genetic relationships between suicide attempts, suicidal ideation and major psychiatric disorders: A genomeâ€wide association and polygenic scoring study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 428-437.	1.1	99
95	Evaluation of polygenic prediction methodology within a reference-standardized framework. PLoS Genetics, 2021, 17, e1009021.	1.5	99
96	Genomewide Association Scan of Suicidal Thoughts and Behaviour in Major Depression. PLoS ONE, 2011, 6, e20690.	1.1	98
97	Association study of the INPP1, 5HTT, BDNF, AP-2Î² and GSK-3Î² GENE variants and restrospectively scored response to lithium prophylaxis in bipolar disorder. Neuroscience Letters, 2006, 403, 288-293.	1.0	97
98	Serotonin tranporter methylation and response to cognitive behaviour therapy in children with anxiety disorders. Translational Psychiatry, 2014, 4, e444-e444.	2.4	97
99	Dopamine-beta hydroxylase polymorphism and cocaine addiction. Behavioral and Brain Functions, 2008, 4, 1.	1.4	94
100	Combined effects of three independent SNPs greatly increase the risk estimate for RA at 6q23. Human Molecular Genetics, 2009, 18, 2693-2699.	1.4	93
101	Genome-wide association study of increasing suicidal ideation during antidepressant treatment in the GENDEP project. Pharmacogenomics Journal, 2012, 12, 68-77.	0.9	92
102	Determining SNP Allele Frequencies in DNA Pools. BioTechniques, 2000, 28, 464-470.	0.8	91
103	Cocaine effects on mouse incentive-learning and human addiction are linked to Î±2 subunit-containing GABA _A receptors. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 2289-2294.	3.3	91
104	A Genome-Wide Test of the Differential Susceptibility Hypothesis Reveals a Genetic Predictor of Differential Response to Psychological Treatments for Child Anxiety Disorders. Psychotherapy and Psychosomatics, 2016, 85, 146-158.	4.0	89
105	The Genetic Architecture of Depression in Individuals of East Asian Ancestry. JAMA Psychiatry, 2021, 78, 1258.	6.0	88
106	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.	0.7	87
107	Genomics of body fat percentage may contribute to sex bias in anorexia nervosa. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 428-438.	1.1	87
108	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84

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109	Genetic utility of broadly defined bipolar schizoaffective disorder as a diagnostic concept. British Journal of Psychiatry, 2009, 195, 23-29.	1.7	83
110	Association study between a polymorphism at the 3'-untranslated region of CLOCK gene and attention deficit hyperactivity disorder. Behavioral and Brain Functions, 2010, 6, 48.	1.4	83
111	Examination of the shared genetic basis of anorexia nervosa and obsessiveâ€“compulsive disorder. Molecular Psychiatry, 2020, 25, 2036-2046.	4.1	83
112	Polygenic risk scores in imaging genetics: Usefulness and applications. Journal of Psychopharmacology, 2015, 29, 867-871.	2.0	79
113	Inflammatory profiles of severe treatment-resistant depression. Journal of Affective Disorders, 2019, 246, 42-51.	2.0	79
114	Indicators of mental disorders in UK Biobankâ€”A comparison of approaches. International Journal of Methods in Psychiatric Research, 2019, 28, e1796.	1.1	77
115	Whole-genome sequence-based analysis of thyroid function. Nature Communications, 2015, 6, 5681.	5.8	75
116	HPA AXIS RELATED GENES AND RESPONSE TO PSYCHOLOGICAL THERAPIES: GENETICS AND EPIGENETICS. Depression and Anxiety, 2015, 32, 861-870.	2.0	75
117	Independent estimation of the frequency of rare CNVs in the UK population confirms their role in schizophrenia. Schizophrenia Research, 2012, 135, 1-7.	1.1	73
118	Association study of CHRFAM7A copy number and 2bp deletion polymorphisms with schizophrenia and bipolar affective disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 571-575.	1.1	72
119	Significant decreases in frontal and temporal [11C]-raclopride binding after THC challenge. NeuroImage, 2010, 52, 1521-1527.	2.1	72
120	Depressive disorder moderates the effect of the FTO gene on body mass index. Molecular Psychiatry, 2012, 17, 604-611.	4.1	72
121	DNA methylation meta-analysis reveals cellular alterations in psychosis and markers of treatment-resistant schizophrenia. ELife, 2021, 10, .	2.8	72
122	Pharmacogenetics of antidepressant response: A polygenic approach. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 75, 128-134.	2.5	71
123	Comparison of Adopted and Nonadopted Individuals Reveals Geneâ€“Environment Interplay for Education in the UK Biobank. Psychological Science, 2020, 31, 582-591.	1.8	71
124	Tumor necrosis factor and its targets in the inflammatory cytokine pathway are identified as putative transcriptomic biomarkers for escitalopram response. European Neuropsychopharmacology, 2013, 23, 1105-1114.	0.3	68
125	Widespread covariation of early environmental exposures and trait-associated polygenic variation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11727-11732.	3.3	68
126	Quality control, imputation and analysis of genome-wide genotyping data from the Illumina HumanCoreExome microarray. Briefings in Functional Genomics, 2016, 15, 298-304.	1.3	65

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127	Telomere Length and Bipolar Disorder. Neuropsychopharmacology, 2018, 43, 445-453.	2.8	65
128	Genetic effects influencing risk for major depressive disorder in China and Europe. Translational Psychiatry, 2017, 7, e1074-e1074.	2.4	64
129	Effect of cytochrome CYP2C19 metabolizing activity on antidepressant response and side effects: Meta-analysis of data from genome-wide association studies. European Neuropsychopharmacology, 2018, 28, 945-954.	0.3	64
130	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
131	Epigenetics in eating disorders: a systematic review. Molecular Psychiatry, 2019, 24, 901-915.	4.1	63
132	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. Nature Communications, 2014, 5, 4871.	5.8	62
133	Relationship between obesity and the risk of clinically significant depression: Mendelian randomisation study. British Journal of Psychiatry, 2014, 205, 24-28.	1.7	62
134	Inflammatory Markers in Anorexia Nervosa: An Exploratory Study. Nutrients, 2018, 10, 1573.	1.7	61
135	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
136	Differential Activity by Polymorphic Variants of a Remote Enhancer that Supports Galanin Expression in the Hypothalamus and Amygdala: Implications for Obesity, Depression and Alcoholism. Neuropsychopharmacology, 2011, 36, 2211-2221.	2.8	60
137	Genetic risk score analysis indicates migraine with and without comorbid depression are genetically different disorders. Human Genetics, 2014, 133, 173-186.	1.8	60
138	?141 C Del/Ins polymorphism of the dopamine receptor 2 gene is associated with schizophrenia in a British population. , 1999, 88, 407-410.		59
139	Association of Genetic Variants in Alcohol Dehydrogenase 4 With Alcohol Dependence in Brazilian Patients. American Journal of Psychiatry, 2005, 162, 1005-1007.	4.0	59
140	The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25â€‰000 subjects. Molecular Psychiatry, 2015, 20, 735-743.	4.1	59
141	Genetic correlations of psychiatric traits with body composition and glycemic traits are sex- and age-dependent. Nature Communications, 2019, 10, 5765.	5.8	59
142	Interspecies Trait Genetics Reveals Association of Adcy8 with Mouse Avoidance Behavior and a Human Mood Disorder. Biological Psychiatry, 2009, 66, 1123-1130.	0.7	58
143	Factors Associated with Response to Acetylcholinesterase Inhibition in Dementia: A Cohort Study from a Secondary Mental Health Care Case Register in London. PLoS ONE, 2014, 9, e109484.	1.1	58
144	An association study of the neuregulin 1 gene, bipolar affective disorder and psychosis. Psychiatric Genetics, 2009, 19, 113-116.	0.6	56

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145	Common Genetic Variants and Gene-Expression Changes Associated with Bipolar Disorder Are Over-Represented in Brain Signaling Pathway Genes. Biological Psychiatry, 2012, 72, 311-317.	0.7	56
146	A genetic risk score combining 32 SNPs is associated with body mass index and improves obesity prediction in people with major depressive disorder. BMC Medicine, 2015, 13, 86.	2.3	56
147	Genetic Associations Between Childhood Psychopathology and Adult Depression and Associated Traits in 42â€˜998 Individuals. JAMA Psychiatry, 2020, 77, 715.	6.0	56
148	Characterisation of the potential function of SVA retrotransposons to modulate gene expression patterns. BMC Evolutionary Biology, 2013, 13, 101.	3.2	55
149	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.	1.1	55
150	Don't give up on GWAS. Molecular Psychiatry, 2012, 17, 2-3.	4.1	54
151	Drug enrichment and discovery from schizophrenia genome-wide association results: an analysis and visualisation approach. Scientific Reports, 2017, 7, 12460.	1.6	54
152	A genome-wide association study for extremely high intelligence. Molecular Psychiatry, 2018, 23, 1226-1232.	4.1	54
153	Reduced Anxiety and Depression-Like Behaviours in the Circadian Period Mutant Mouse Afterhours. PLoS ONE, 2012, 7, e38263.	1.1	54
154	Lack of association between apolipoprotein E genoype and ischaemic stroke in a Scottish population. European Journal of Clinical Investigation, 2001, 31, 570-573.	1.7	52
155	Nuclear Receptor Rev-Erb-Î± Circadian Gene Variants and Lithium Carbonate Prophylaxis in Bipolar Affective Disorder. Journal of Biological Rhythms, 2010, 25, 132-137.	1.4	52
156	Association of DAO and G72(DAOA)/G30 genes with bipolar affective disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 914-917.	1.1	51
157	A Genome-Wide Significant Linkage for Severe Depression on Chromosome 3: The Depression Network Study. American Journal of Psychiatry, 2011, 168, 840-847.	4.0	51
158	A Polymorphism Associated with Depressive Disorders Differentially Regulates Brain Derived Neurotrophic Factor Promoter IV Activity. Biological Psychiatry, 2012, 71, 618-626.	0.7	51
159	TCTEX1D2 mutations underlie Jeune asphyxiating thoracic dystrophy with impaired retrograde intraflagellar transport. Nature Communications, 2015, 6, 7074.	5.8	51
160	Rare Variant Analysis of Human and Rodent Obesity Genes in Individuals with Severe Childhood Obesity. Scientific Reports, 2017, 7, 4394.	1.6	50
161	Interaction between the FTO gene, body mass index and depression: meta-analysis of 13701 individuals. British Journal of Psychiatry, 2017, 211, 70-76.	1.7	49
162	Polygenic risk score analyses of symptoms and treatment response in an antipsychotic-naive first episode of psychosis cohort. Translational Psychiatry, 2018, 8, 174.	2.4	49

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163	Examining Sex-Differentiated Genetic Effects Across Neuropsychiatric and Behavioral Traits. Biological Psychiatry, 2021, 89, 1127-1137.	0.7	48
164	The Genetic Links to Anxiety and Depression (GLAD) Study: Online recruitment into the largest recontactable study of depression and anxiety. Behaviour Research and Therapy, 2019, 123, 103503.	1.6	47
165	Biological annotation of genetic loci associated with intelligence in a meta-analysis of 87,740 individuals. Molecular Psychiatry, 2019, 24, 182-197.	4.1	47
166	Genomic influences on self-reported childhood maltreatment. Translational Psychiatry, 2020, 10, 38.	2.4	47
167	Risk factors for developing COVID-19: a population-based longitudinal study (COVIDENCE UK). Thorax, 2022, 77, 900-912.	2.7	47
168	Two peptidase activities decrease in treated bipolar disorder not schizophrenic patients. Bipolar Disorders, 2004, 6, 156-161.	1.1	46
169	Association of the Dysbindin Gene With Bipolar Affective Disorder. American Journal of Psychiatry, 2006, 163, 1636-1638.	4.0	46
170	Dopamine transporter polymorphisms are associated with short-term response to smoking cessation treatment. Pharmacogenetics and Genomics, 2007, 17, 61-67.	0.7	46
171	Estimating the heritability of reporting stressful life events captured by common genetic variants. Psychological Medicine, 2013, 43, 1965-1971.	2.7	46
172	Genome-wide association analysis of copy number variation in recurrent depressive disorder. Molecular Psychiatry, 2013, 18, 183-189.	4.1	45
173	Assessing the contributions of childhood maltreatment subtypes and depression case-control status on telomere length reveals a specific role of physical neglect. Journal of Affective Disorders, 2017, 213, 16-22.	2.0	45
174	Clinical characteristics of patients assessed within an Improving Access to Psychological Therapies (IAPT) service: results from a naturalistic cohort study (Predicting Outcome Following Psychological) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	44
175	Genome-wide association study using family-based cohorts identifies the WLS and CCDC170/ESR1 loci as associated with bone mineral density. BMC Genomics, 2016, 17, 136.	1.2	44
176	DNA methylation of FKBP5 and response to exposureâ€based psychological therapy. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 150-158.	1.1	44
177	The Depression Network (DeNT) Study: methodology and sociodemographic characteristics of the first 470 affected sibling pairs from a large multi-site linkage genetic study. BMC Psychiatry, 2004, 4, 42.	1.1	43
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