Pak Sham

List of Publications by Year
in descending order

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537 papers	75,260 citations	2427 97 h-index	736 251 g-index
557 all docs	557 docs citations	557 times ranked	83508 citing authors

#	Article	IF	Citations
1	PLINK: A Tool Set for Whole-Genome Association and Population-Based Linkage Analyses. American Journal of Human Genetics, 2007, 81, 559-575.	6.2	26,761
2	A second generation human haplotype map of over 3.1 million SNPs. Nature, 2007, 449, 851-861.	27.8	4,137
3	Genome-wide detection and characterization of positive selection in human populations. Nature, 2007, 449, 913-918.	27.8	1,788
4	The support of human genetic evidence for approved drug indications. Nature Genetics, 2015, 47, 856-860.	21.4	1,112
5	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
6	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	27.8	929
7	Stress and Psychological Distress among SARS Survivors 1 Year after the Outbreak. Canadian Journal of Psychiatry, 2007, 52, 233-240.	1.9	880
8	Genetic and physiological data implicating the new human gene G72 and the gene for <scp>d</scp> -amino acid oxidase in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13675-13680.	7.1	785
9	Rates of Adult Schizophrenia Following Prenatal Exposure to the Chinese Famine of 1959-1961. JAMA - Journal of the American Medical Association, 2005, 294, 557.	7.4	695
10	Prevalence and Pattern of Lumbar Magnetic Resonance Imaging Changes in a Population Study of One Thousand Forty-Three Individuals. Spine, 2009, 34, 934-940.	2.0	682
11	Evaluating the effective numbers of independent tests and significant p-value thresholds in commercial genotyping arrays and public imputation reference datasets. Human Genetics, 2012, 131, 747-756.	3.8	658
12	Analytic approaches to twin data using structural equation models. Briefings in Bioinformatics, 2002, 3, 119-133.	6.5	648
13	Statistical methods of estimation and inference for functional MR image analysis. Magnetic Resonance in Medicine, 1996, 35, 261-277.	3.0	644
14	The Future of Association Studies: Gene-Based Analysis and Replication. American Journal of Human Genetics, 2004, 75, 353-362.	6.2	598
15	Immediate and Sustained Psychological Impact of an Emerging Infectious Disease Outbreak on Health Care Workers. Canadian Journal of Psychiatry, 2007, 52, 241-247.	1.9	570
16	DNA Pooling: a tool for large-scale association studies. Nature Reviews Genetics, 2002, 3, 862-871.	16.3	534
17	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. Lancet Psychiatry,the, 2019, 6, 427-436.	7.4	528
18	Meta-analysis shows significant association between dopamine system genes and attention deficit hyperactivity disorder (ADHD). Human Molecular Genetics, 2006, 15, 2276-2284.	2.9	519

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19	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	21.4	514
20	Variants of the elongator protein 3 (ELP3) gene are associated with motor neuron degeneration. Human Molecular Genetics, 2009, 18, 472-481.	2.9	512
21	Meta-analysis of the P300 and P50 waveforms in schizophrenia. Schizophrenia Research, 2004, 70, 315-329.	2.0	509
22	Statistical power and significance testing in large-scale genetic studies. Nature Reviews Genetics, 2014, 15, 335-346.	16.3	484
23	The analysis of 51 genes in DSM-IV combined type attention deficit hyperactivity disorder: association signals in DRD4, DAT1 and 16 other genes. Molecular Psychiatry, 2006, 11, 934-953.	7.9	480
24	Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678.	21.4	440
25	A developmental model for similarities and dissimilarities between schizophrenia and bipolar disorder. Schizophrenia Research, 2004, 71, 405-416.	2.0	439
26	Model-Free Analysis and Permutation Tests for Allelic Associations. Human Heredity, 2000, 50, 133-139.	0.8	412
27	A Twin Study of Genetic Relationships Between Psychotic Symptoms. American Journal of Psychiatry, 2002, 159, 539-545.	7.2	410
28	Genome-Wide Association Study in Asian Populations Identifies Variants in ETS1 and WDFY4 Associated with Systemic Lupus Erythematosus. PLoS Genetics, 2010, 6, e1000841.	3.5	378
29	Association of Genetic Risks for Schizophrenia and Bipolar DisorderWith Specific and Generic Brain Structural Endophenotypes. Archives of General Psychiatry, 2004, 61, 974.	12.3	357
30	GATES: A Rapid and Powerful Gene-Based Association Test Using Extended Simes Procedure. American Journal of Human Genetics, 2011, 88, 283-293.	6.2	350
31	Relapse Prevention in Patients With Bipolar Disorder: Cognitive Therapy Outcome After 2 Years. American Journal of Psychiatry, 2005, 162, 324-329.	7.2	325
32	Circulating Adipocyteâ€“Fatty Acid Binding Protein Levels Predict the Development of the Metabolic Syndrome. Circulation, 2007, 115, 1537-1543.	1.6	317
33	Diabetes Prevalence and Therapeutic Target Achievement in the United States, 1999 to 2006. American Journal of Medicine, 2009, 122, 443-453.	1.5	309
34	International Cooperation to Enable the Diagnosis of All Rare Genetic Diseases. American Journal of Human Genetics, 2017, 100, 695-705.	6.2	305
35	Polygenic scores via penalized regression on summary statistics. Genetic Epidemiology, 2017, 41, 469-480.	1.3	297
36	Excellent school performance at age 16 and risk of adult bipolar disorder: national cohort study. British Journal of Psychiatry, 2010, 196, 109-115.	2.8	294

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37	Powerful Regression-Based Quantitative-Trait Linkage Analysis of General Pedigrees. American Journal of Human Genetics, 2002, 71, 238-253.	6.2	276
38	Evaluating the heritability explained by known susceptibility variants: a survey of ten complex diseases. Genetic Epidemiology, 2011, 35, 310-317.	1.3	265
39	Meta-analysis of magnetic resonance imaging brain morphometry studies in bipolar disorder. Biological Psychiatry, 2004, 56, 411-417.	1.3	261
40	Serum Adipocyte Fatty Acidâ€“Binding Protein as a New Biomarker Predicting the Development of Type 2 Diabetes. Diabetes Care, 2007, 30, 2667-2672.	8.6	251
41	Regional Brain Morphometry in Patients With Schizophrenia or Bipolar Disorder and Their Unaffected Relatives. American Journal of Psychiatry, 2006, 163, 478-487.	7.2	248
42	Schizophrenia Following Pre-natal Exposure to Influenza Epidemics Between 1939 and 1960. British Journal of Psychiatry, 1992, 160, 461-466.	2.8	243
43	Ultra-Rare Genetic Variation in the Epilepsies: A Whole-Exome Sequencing Study of 17,606 Individuals. American Journal of Human Genetics, 2019, 105, 267-282.	6.2	237
44	A comprehensive framework for prioritizing variants in exome sequencing studies of Mendelian diseases. Nucleic Acids Research, 2012, 40, e53-e53.	14.5	229
45	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	4.3	229
46	Substantial Genetic Overlap Between Neurocognition and Schizophrenia. Archives of General Psychiatry, 2007, 64, 1348.	12.3	214
47	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	21.4	214
48	Regional volume deviations of brain structure in schizophrenia and psychotic bipolar disorder. British Journal of Psychiatry, 2005, 186, 369-377.	2.8	206
49	A combined analysis of D22S278 marker alleles in affected sib-pairs: Support for a susceptibility locus for schizophrenia at chromosome 22q12. , 1996, 67, 40-45.		205
50	Prenatal Malnutrition and Adult Schizophrenia: Further Evidence From the 1959-1961 Chinese Famine. Schizophrenia Bulletin, 2009, 35, 568-576.	4.3	205
51	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. Nature Genetics, 2010, 42, 902-905.	21.4	204
52	GWASdb: a database for human genetic variants identified by genome-wide association studies. Nucleic Acids Research, 2012, 40, D1047-D1054.	14.5	204
53	TTF-1 and RET promoter SNPs: regulation of RET transcription in Hirschsprung's disease. Human Molecular Genetics, 2005, 14, 191-204.	2.9	200
54	Localization of a Gene for Familial Hemophagocytic Lymphohistiocytosis at Chromosome 9q21.3-22 by Homozygosity Mapping. American Journal of Human Genetics, 1999, 64, 165-171.	6.2	199

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55	A diffusion tensor imaging study of structural dysconnectivity in never-medicated, first-episode schizophrenia. Psychological Medicine, 2008, 38, 877-885.	4.5	198
56	Is the P300 wave an endophenotype for schizophrenia? A meta-analysis and a family study. NeuroImage, 2005, 27, 960-968.	4.2	197
57	The serotonin transporter is a potential susceptibility factor for bipolar affective disorder. NeuroReport, 1996, 7, 1675-1679.	1.2	190
58	Association of JAG1 with Bone Mineral Density and Osteoporotic Fractures: A Genome-wide Association Study and Follow-up Replication Studies. American Journal of Human Genetics, 2010, 86, 229-239.	6.2	188
59	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Cell, 2021, 184, 4784-4818.e17.	28.9	188
60	Meta-analysis Followed by Replication Identifies Loci in or near CDKN1B, TET3, CD80, DRAM1, and ARID5B as Associated with Systemic Lupus Erythematosus in Asians. American Journal of Human Genetics, 2013, 92, 41-51.	6.2	184
61	GWASdb v2: an update database for human genetic variants identified by genome-wide association studies. Nucleic Acids Research, 2016, 44, D869-D876.	14.5	184
62	Heritability and Reliability of P300, P50 and Duration Mismatch Negativity. Behavior Genetics, 2006, 36, 845-857.	2.1	180
63	Cognitive Therapy for Bipolar Illnessâ€"A Pilot Study of Relapse Prevention. Cognitive Therapy and Research, 2000, 24, 503-520.	1.9	176
64	Genome-wide association study identifies NRG1 as a susceptibility locus for Hirschsprung's disease. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2694-2699.	7.1	171
65	microRNAâ€122 as a regulator of mitochondrial metabolic gene network in hepatocellular carcinoma. Molecular Systems Biology, 2010, 6, 402.	7.2	169
66	Joint Analysis of the DRD5 Marker Concludes Association with Attention-Deficit/Hyperactivity Disorder Confined to the Predominantly Inattentive and Combined Subtypes. American Journal of Human Genetics, 2004, 74, 348-356.	6.2	168
67	Autistic Disorders and Schizophrenia: Related or Remote? An Anatomical Likelihood Estimation. PLoS ONE, 2010, 5, e12233.	2.5	159
68	A meta-analysis of association studies between the 10-repeat allele of a VNTR polymorphism in the 3â€²-UTR of dopamine transporter gene and attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 541-550.	1.7	158
69	Age at Onset, Sex, and Familial Psychiatric Morbidity in Schizophrenia. British Journal of Psychiatry, 1994, 165, 466-473.	2.8	151
70	Neuroticism: a vulnerability marker for depression evidence from a family study. Journal of Affective Disorders, 1995, 35, 139-143.	4.1	151
71	Reaction time performance in ADHD: improvement under fast-incentive condition and familial effects. Psychological Medicine, 2007, 37, 1703-1715.	4.5	151
72	Prevalence, psychosocial correlates and service utilization of depressive and anxiety disorders in Hong Kong: the Hong Kong Mental Morbidity Survey (HKMMS). Social Psychiatry and Psychiatric Epidemiology, 2015, 50, 1379-1388.	3.1	147

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73	Evaluation of tools for highly variable gene discovery from single-cell RNA-seq data. Briefings in Bioinformatics, 2019, 20, 1583-1589.	6.5	145
74	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. Journal of Bone and Mineral Research, 2007, 22, 173-183.	2.8	144
75	WHAP: haplotype-based association analysis. Bioinformatics, 2007, 23, 255-256.	4.1	143
76	Whole genome linkage scan of recurrent depressive disorder from the depression network study. Human Molecular Genetics, 2005, 14, 3337-3345.	2.9	142
77	Differences in distribution of ages of onset in males and females with schizophrenia. Schizophrenia Research, 1998, 33, 179-183.	2.0	139
78	Metaâ€Analysis of Genomeâ€wide Linkage Studies in BMI and Obesity. Obesity, 2007, 15, 2263-2275.	3.0	138
79	Single-cell RNA sequencing shows the immunosuppressive landscape and tumor heterogeneity of HBV-associated hepatocellular carcinoma. Nature Communications, 2021, 12, 3684.	12.8	136
80	Analysis of genome-wide association data highlights candidates for drug repositioning in psychiatry. Nature Neuroscience, 2017, 20, 1342-1349.	14.8	135
81	Association of the Asporin D14 Allele with Lumbar-Disc Degeneration in Asians. American Journal of Human Genetics, 2008, 82, 744-747.	6.2	132
82	DSMâ€IV combined type ADHD shows familial association with sibling trait scores: A sampling strategy for QTL linkage. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 1450-1460.	1.7	129
83	Exome chip meta-analysis identifies novel loci and East Asianâ€“specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	21.4	129
84	Single-cell transcriptomics reveals the landscape of intra-tumoral heterogeneity and stemness-related subpopulations in liver cancer. Cancer Letters, 2019, 459, 176-185.	7.2	129
85	Prenatal Immune Challenge Is an Environmental Risk Factor for Brain and Behavior Change Relevant to Schizophrenia: Evidence from MRI in a Mouse Model. PLoS ONE, 2009, 4, e6354.	2.5	128
86	Identification of 38 novel loci for systemic lupus erythematosus and genetic heterogeneity between ancestral groups. Nature Communications, 2021, 12, 772.	12.8	128
87	Genetics of disc degeneration. European Spine Journal, 2006, 15, 317-325.	2.2	127
88	Predicting Mendelian Disease-Causing Non-Synonymous Single Nucleotide Variants in Exome Sequencing Studies. PLoS Genetics, 2013, 9, e1003143.	3.5	127
89	Lumbar disc degeneration is linked to a carbohydrate sulfotransferase 3 variant. Journal of Clinical Investigation, 2013, 123, 4909-4917.	8.2	126
90	Gray Matter in First-Episode Schizophrenia Before and After Antipsychotic Drug Treatment. Anatomical Likelihood Estimation Meta-analyses With Sample Size Weighting. Schizophrenia Bulletin, 2011, 37, 199-211.	4.3	125

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91	The TRP2 Allele of COL9A2 is an Age-Dependent Risk Factor for the Development and Severity of Intervertebral Disc Degeneration. Spine, 2005, 30, 2735-2742.	2.0	124
92	Association of the Taq I Allele in Vitamin D Receptor With Degenerative Disc Disease and Disc Bulge in a Chinese Population. Spine, 2006, 31, 1143-1148.	2.0	123
93	Twin study of symptom dimensions in psychoses. British Journal of Psychiatry, 2001, 179, 39-45.	2.8	118
94	The common genetic liability between schizophrenia and bipolar disorder: A review.. Current Psychiatry Reports, 2001, 3, 332-337.	4.5	117
95	Genome-wide association study identifies a susceptibility locus for biliary atresia on 10q24.2. Human Molecular Genetics, 2010, 19, 2917-2925.	2.9	117
96	Linkage studies of bipolar disorder in the region of the Darier's disease gene on chromosome 12q23-24.1. American Journal of Medical Genetics Part A, 1995, 60, 94-102.	2.4	107
97	Genome-wide linkage analysis of a composite index of neuroticism and mood-related scales in extreme selected sibships. Human Molecular Genetics, 2004, 13, 2173-2182.	2.9	107
98	Depression in college: depressive symptoms and personality factors in Beijing and Hong Kong college freshmen. Comprehensive Psychiatry, 2008, 49, 496-502.	3.1	106
99	ITGAM is associated with disease susceptibility and renal nephritis of systemic lupus erythematosus in Hong Kong Chinese and Thai. Human Molecular Genetics, 2009, 18, 2063-2070.	2.9	104
100	Allelic functional variation of serotonin transporter expression is a susceptibility factor for late onset AlzheimerÊ¼s disease. NeuroReport, 1997, 8, 683-686.	1.2	103
101	GWAS3D: detecting human regulatory variants by integrative analysis of genome-wide associations, chromosome interactions and histone modifications. Nucleic Acids Research, 2013, 41, W150-W158.	14.5	101
102	Heritability of variation in glycaemic response to metformin: a genome-wide complex trait analysis. Lancet Diabetes and Endocrinology,the, 2014, 2, 481-487.	11.4	101
103	Evidence that RNA editing modulates splice site selection in the 5-HT2C receptor gene. Nucleic Acids Research, 2004, 32, 2113-2122.	14.5	100
104	Linnorm: improved statistical analysis for single cell RNA-seq expression data. Nucleic Acids Research, 2017, 45, e179-e179.	14.5	100
105	Patient-specific induced-pluripotent stem cells-derived cardiomyocytes recapitulate the pathogenic phenotypes of dilated cardiomyopathy due to a novel DES mutation identified by whole exome sequencing. Human Molecular Genetics, 2013, 22, 1395-1403.	2.9	98
106	Autoimmune diseases in the pedigrees of schizophrenic and control subjects. Schizophrenia Research, 1996, 20, 261-267.	2.0	97
107	Long-term effects of discontinuation from antipsychotic maintenance following first-episode schizophrenia and related disorders: a 10 year follow-up of a randomised, double-blind trial. Lancet Psychiatry,the, 2018, 5, 432-442.	7.4	97
108	HYST: A Hybrid Set-Based Test for Genome-wide Association Studies, with Application to Protein-Protein Interaction-Based Association Analysis. American Journal of Human Genetics, 2012, 91, 478-488.	6.2	96

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109	Faster Haplotype Frequency Estimation Using Unrelated Subjects. Human Heredity, 2002, 53, 36-41.	0.8	94
110	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. American Journal of Psychiatry, 2007, 164, 804-812.	7.2	94
111	Distribution of symptom dimensions across Kraepelinian divisions. British Journal of Psychiatry, 2006, 189, 346-353.	2.8	93
112	SNPs, microarrays and pooled DNA: identification of four loci associated with mild mental impairment in a sample of 6000 children. Human Molecular Genetics, 2005, 14, 1315-1325.	2.9	91
113	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. Human Molecular Genetics, 2014, 23, 3054-3068.	2.9	90
114	Cognitive style in bipolar disorder. British Journal of Psychiatry, 2005, 187, 431-437.	2.8	89
115	Relationship between in utero exposure to influenza epidemics and risk of schizophrenia in Denmark. Biological Psychiatry, 1996, 40, 817-824.	1.3	88
116	Abnormal P300 in people with high risk of developing psychosis. NeuroImage, 2008, 41, 553-560.	4.2	87
117	Psychopathological syndromes and familial morbid risk of psychosis. British Journal of Psychiatry, 1997, 170, 241-246.	2.8	86
118	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. Nature Communications, 2015, 6, 10206.	12.8	86
119	Evidence for a genetic association between alleles of monoamine oxidase a gene and bipolar affective disorder. American Journal of Medical Genetics Part A, 1995, 60, 325-331.	2.4	85
120	Obesity Susceptibility Genetic Variants Identified from Recent Genome-Wide Association Studies: Implications in a Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1395-1403.	3.6	85
121	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. Schizophrenia Bulletin, 2011, 37, 778-787.	4.3	85
122	Common genetic variants regulating ADD3 gene expression alter biliary atresia risk. Journal of Hepatology, 2013, 59, 1285-1291.	3.7	84
123	Aerobic exercise and yoga improve neurocognitive function in women with early psychosis. NPJ Schizophrenia, 2015, 1, 15047.	3.6	84
124	Longitudinal heritability of childhood aggression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 697-707.	1.7	82
125	QTLbase: an integrative resource for quantitative trait loci across multiple human molecular phenotypes. Nucleic Acids Research, 2020, 48, D983-D991.	14.5	82
126	Seasonality of Admissions in the Psychoses: Effect of Diagnosis, Sex, and Age at Onset. British Journal of Psychiatry, 1992, 161, 506-511.	2.8	81

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127	Family history of autoimmune diseases in psychosis. Schizophrenia Research, 1996, 19, 33-40.	2.0	81
128	Does Familiality Predispose to both Emergence and Persistence of Psychosis?. British Journal of Psychiatry, 1996, 168, 620-626.	2.8	81
129	European Bone Mineral Density Loci Are Also Associated with BMD in East-Asian Populations. PLoS ONE, 2010, 5, e13217.	2.5	81
130	A genome-wide scan of 1842 DNA markers for allelic associations with general cognitive ability: a five-stage design using DNA pooling and extreme selected groups. Behavior Genetics, 2001, 31, 497-509.	2.1	80
131	Risk Prediction of Complex Diseases from Family History and Known Susceptibility Loci, with Applications for Cancer Screening. American Journal of Human Genetics, 2011, 88, 548-565.	6.2	80
132	Molecular genetic geneâ€“environment studies using candidate genes in schizophrenia: A systematic review. Schizophrenia Research, 2013, 150, 356-365.	2.0	80
133	A meta-analysis identifies adolescent idiopathic scoliosis association withLBX1locus in multiple ethnic groups. Journal of Medical Genetics, 2014, 51, 401-406.	3.2	79
134	ELF1 is associated with systemic lupus erythematosus in Asian populations. Human Molecular Genetics, 2011, 20, 601-607.	2.9	78
135	The p.Ser267Phe variant in SLC10A1 is associated with resistance to chronic hepatitis B. Hepatology, 2015, 61, 1251-1260.	7.3	78
136	Sense of hyper-positive self and response to cognitive therapy in bipolar disorder. Psychological Medicine, 2005, 35, 69-77.	4.5	77
137	CLUSTAG: hierarchical clustering and graph methods for selecting tag SNPs. Bioinformatics, 2005, 21, 1735-1736.	4.1	77
138	A controlled study of brain structure in monozygotic twins concordant and discordant for schizophrenia. Biological Psychiatry, 2004, 56, 454-461.	1.3	75
139	Association of genetic variants in the adiponectin gene with adiponectin level and hypertension in Hong Kong Chinese. European Journal of Endocrinology, 2010, 163, 251-257.	3.7	75
140	Genetic Predisposition to Increased Blood Cholesterol and Triglyceride Lipid Levels and Risk of Alzheimer Disease: A Mendelian Randomization Analysis. PLoS Medicine, 2014, 11, e1001713.	8.4	75
141	Carers' knowledge of dementia, their coping strategies and morbidity. , 1997, 12, 931-936.		74
142	Hippocampal volume in familial and nonfamilial schizophrenic probands and their unaffected relatives. Biological Psychiatry, 2003, 53, 562-570.	1.3	72
143	Genetic overlap between bipolar illness and event-related potentials. Psychological Medicine, 2007, 37, 667.	4.5	72
144	Circulating Levels of Adipocyte and Epidermal Fatty Acidâ€“Binding Proteins in Relation to Nephropathy Staging and Macrovascular Complications in Type 2 Diabetic Patients. Diabetes Care, 2009, 32, 132-134.	8.6	72

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145	A neurochemical approach to valuation sensitivity over gains and losses. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4181-4188.	2.6	72
146	Whole exome sequencing coupled with unbiased functional analysis reveals new Hirschsprung disease genes. Genome Biology, 2017, 18, 48.	8.8	72
147	Whole-exome sequencing identifies MST1R as a genetic susceptibility gene in nasopharyngeal carcinoma. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3317-3322.	7.1	71
148	Genes, viruses and neurodevelopmental schizophrenia. Journal of Psychiatric Research, 1992, 26, 225-235.	3.1	70
149	A SNP Resource for Human Chromosome 22: Extracting Dense Clusters of SNPs From the Genomic Sequence. Genome Research, 2001, 11, 170-178.	5.5	69
150	Effect of Environmental Factors and Gender on the Heritability of Bone Mineral Density and Bone Size. Annals of Human Genetics, 2006, 70, 428-438.	0.8	69
151	GWAS4D: multidimensional analysis of context-specific regulatory variant for human complex diseases and traits. Nucleic Acids Research, 2018, 46, W114-W120.	14.5	69
152	Polygenic risk score increases schizophrenia liability through cognition-relevant pathways. Brain, 2019, 142, 471-485.	7.6	69
153	Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. Psychological Medicine, 2019, 49, 1378-1391.	4.5	69
154	The emerging molecular architecture of schizophrenia, polygenic risk scores and the clinical implications for GxE research. Social Psychiatry and Psychiatric Epidemiology, 2014, 49, 169-182.	3.1	68
155	Uncovering the total heritability explained by all true susceptibility variants in a genome-wide association study. Genetic Epidemiology, 2011, 35, n/a-n/a.	1.3	67
156	SNP rs11190870 near LBX1 is associated with adolescent idiopathic scoliosis in southern Chinese. Journal of Human Genetics, 2012, 57, 244-246.	2.3	64
157	Exploring shared genetic bases and causal relationships of schizophrenia and bipolar disorder with 28 cardiovascular and metabolic traits. Psychological Medicine, 2019, 49, 1286-1298.	4.5	64
158	Hedgehog/Notch-induced premature gliogenesis represents a new disease mechanism for Hirschsprung disease in mice and humans. Journal of Clinical Investigation, 2011, 121, 3467-3478.	8.2	64
159	Does recurrent depression lead to a change in neuroticism?. Psychological Medicine, 1991, 21, 985-990.	4.5	62
160	Two-stage genome-wide association study identifies variants in CAMSAP1L1 as susceptibility loci for epilepsy in Chinese. Human Molecular Genetics, 2012, 21, 1184-1189.	2.9	62
161	HLAreporter: a tool for HLA typing from next generation sequencing data. Genome Medicine, 2015, 7, 25.	8.2	62
162	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. Human Molecular Genetics, 2008, 17, 3720-3727.	2.9	61

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163	Identification of Genes Associated With Hirschsprung Disease, Based on Whole-Genome Sequence Analysis, and Potential Effects on Enteric Nervous System Development. Gastroenterology, 2018, 155, 1908-1922.e5.	1.3	61
164	Commonality in dysregulated expression of gene sets in cortical brains of individuals with autism, schizophrenia, and bipolar disorder. Translational Psychiatry, 2019, 9, 152.	4.8	61
165	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	1.3	61
166	Obstetric complications and familial morbid risk of psychiatric disorders. , 1998, 81, 29-36.		60
167	A behavioural genomic analysis of DNA markers associated with general cognitive ability in 7-year-olds. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2005, 46, 1097-1107.	5.2	60
168	Parental Phenotypes in Family-Based Association Analysis. American Journal of Human Genetics, 2005, 76, 249-259.	6.2	59
169	Familial influence on variation in age of onset and behavioural phenotype in Alzheimer's disease. British Journal of Psychiatry, 2000, 176, 156-159.	2.8	58
170	HLA-DP and IL28B Polymorphisms: Influence of Host Genome on Hepatitis B Surface Antigen Seroclearance in Chronic Hepatitis B. Clinical Infectious Diseases, 2013, 56, 1695-1703.	5.8	58
171	Exploring the function of genetic variants in the non-coding genomic regions: approaches for identifying human regulatory variants affecting gene expression. Briefings in Bioinformatics, 2015, 16, 393-412.	6.5	58
172	A polygenic risk score improves risk stratification of coronary artery disease: a large-scale prospective Chinese cohort study. European Heart Journal, 2022, 43, 1702-1711.	2.2	58
173	No association between T102C polymorphism of serotonin-2A receptor gene and clinical phenotypes of Chinese schizophrenic patients. Psychiatry Research, 2001, 105, 175-185.	3.3	56
174	Genome-Wide Association Study of Hepatocellular Carcinoma in Southern Chinese Patients with Chronic Hepatitis B Virus Infection. PLoS ONE, 2011, 6, e28798.	2.5	56
175	Robust Association Tests Under Different Genetic Models, Allowing for Binary or Quantitative Traits and Covariates. Behavior Genetics, 2011, 41, 768-775.	2.1	56
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