Pak Sham

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3608887/publications.pdf

Version: 2024-02-01

537	75,260	97	251
papers	citations	h-index	g-index
557	557 docs citations	557	91524
all docs		times ranked	citing authors

#	Article	IF	CITATIONS
1	Use of multiple polygenic risk scores for distinguishing schizophrenia-spectrum disorder and affective psychosis categories in a first-episode sample; the EU-GEI study. Psychological Medicine, 2023, 53, 3396-3405.	2.7	9
2	Evaluation of bi-directional causal association between depression and cardiovascular diseases: a Mendelian randomization study. Psychological Medicine, 2022, 52, 1765-1776.	2.7	40
3	Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. Biological Psychiatry, 2022, 91, 102-117.	0.7	61
4	Integrative omics of schizophrenia: from genetic determinants to clinical classification and risk prediction. Molecular Psychiatry, 2022, 27, 113-126.	4.1	33
5	Integrative analysis of metabolomic, genomic, and imaging-based phenotypes identify very-low-density lipoprotein as a potential risk factor for lumbar Modic changes. European Spine Journal, 2022, 31, 735-745.	1.0	10
6	VannoPortal: multiscale functional annotation of human genetic variants for interrogating molecular mechanism of traits and diseases. Nucleic Acids Research, 2022, 50, D1408-D1416.	6.5	31
7	Mendelian randomization analysis of vitamin D in the secondary prevention of hypertensive-diabetic subjects: role of facilitating blood pressure control. Genes and Nutrition, 2022, 17, 1.	1.2	6
8	Facial Emotion Recognition in Psychosis and Associations With Polygenic Risk for Schizophrenia: Findings From the Multi-Center EU-GEI Case–Control Study. Schizophrenia Bulletin, 2022, 48, 1104-1114.	2.3	9
9	Effectiveness and optimal duration of early intervention treatment in adult-onset psychosis: a randomized clinical trial. Psychological Medicine, 2022, , $1\text{-}13$.	2.7	3
10	Ameliorative patterns of grey matter in patients with first-episode and treatment-na \tilde{A} -ve schizophrenia. Psychological Medicine, 2022, , 1-11.	2.7	4
11	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.	1.0	58
12	Potential role of regulatory DNA variants in modifying the risk of severe cutaneous reactions induced by aromatic antiâ€seizure medications. Epilepsia, 2022, 63, 936-949.	2.6	5
13	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
14	Structural network alterations and their association with neurological soft signs in schizophrenia: Evidence from clinical patients and unaffected siblings. Schizophrenia Research, 2022, 248, 345-352.	1.1	3
15	Comprehensive and integrative analyses identify TYW5 as a schizophrenia risk gene. BMC Medicine, 2022, 20, 169.	2.3	5
16	Clarifying the causes of consistent and inconsistent findings in genetics. Genetic Epidemiology, 2022, 46, 372-389.	0.6	4
17	Daily use of high-potency cannabis is associated with more positive symptoms in first-episode psychosis patients: the EU-GEI case–control study. Psychological Medicine, 2021, 51, 1329-1337.	2.7	38
18	Causal relationships between blood lipids and depression phenotypes: a Mendelian randomisation analysis. Psychological Medicine, 2021, 51, 2357-2369.	2.7	30

#	Article	IF	CITATIONS
19	Jumping to conclusions, general intelligence, and psychosis liability: findings from the multi-centre EU-GEI case-control study. Psychological Medicine, 2021, 51, 623-633.	2.7	34
20	<i>MTMR4</i> SNVs modulate ion channel degradation and clinical severity in congenital long QT syndrome: insights in the mechanism of action of protective modifier genes. Cardiovascular Research, 2021, 117, 767-779.	1.8	34
21	Neurological Soft Signs Are Associated With Altered Cerebellar-Cerebral Functional Connectivity in Schizophrenia. Schizophrenia Bulletin, 2021, 47, 1452-1462.	2.3	18
22	Cerebellar hypoactivation is associated with impaired sensory integration in schizophrenia Journal of Abnormal Psychology, 2021, 130, 102-111.	2.0	11
23	Modeling Parent-Specific Genetic Nurture in Families with Missing Parental Genotypes: Application to Birthweight and BMI. Behavior Genetics, 2021, 51, 289-300.	1.4	5
24	Valproate Reverses Mania-Like Behavior of Clockdelta19 Mouse and Alters Monoamine Neurotransmitters Metabolism in the Hippocampus. Neuropsychiatric Disease and Treatment, 2021, Volume 17, 471-480.	1.0	4
25	Identification of 38 novel loci for systemic lupus erythematosus and genetic heterogeneity between ancestral groups. Nature Communications, 2021, 12, 772.	5.8	128
26	On the Transformation of Genetic Effect Size from Logit to Liability Scale. Behavior Genetics, 2021, 51, 215-222.	1.4	9
27	An Asian-specific <i>MPL</i> genetic variant alters JAK–STAT signaling and influences platelet count in the population. Human Molecular Genetics, 2021, 30, 836-842.	1.4	4
28	Spatial Expression Pattern of <i>ZNF391</i> Gene in the Brains of Patients With Schizophrenia, Bipolar Disorders or Major Depressive Disorder Identifies New Cross-Disorder Biotypes: A Trans-Diagnostic, Top-Down Approach. Schizophrenia Bulletin, 2021, 47, 1351-1363.	2.3	4
29	A framework to decipher the genetic architecture of combinations of complex diseases: applications in cardiovascular medicine. Bioinformatics, 2021, 37, 4137-4147.	1.8	2
30	Shared genetic basis between genetic generalized epilepsy and background electroencephalographic oscillations. Epilepsia, 2021, 62, 1518-1527.	2.6	5
31	Sub-genic intolerance, ClinVar, and the epilepsies: A whole-exome sequencing study of 29,165 individuals. American Journal of Human Genetics, 2021, 108, 965-982.	2.6	35
32	Single-cell RNA sequencing shows the immunosuppressive landscape and tumor heterogeneity of HBV-associated hepatocellular carcinoma. Nature Communications, 2021, 12, 3684.	5.8	136
33	The effects of maternal SSRI exposure on the serotonin system, prefrontal protein expression and behavioral development in male and female offspring rats. Neurochemistry International, 2021, 146, 105041.	1.9	0
34	The continuity of effect of schizophrenia polygenic risk score and patterns of cannabis use on transdiagnostic symptom dimensions at first-episode psychosis: findings from the EU-GEI study. Translational Psychiatry, 2021, 11, 423.	2.4	12
35	Mendelian Randomization Focused Analysis of Vitamin D on the Secondary Prevention of Ischemic Stroke, 2021, 52, 3926-3937.	1.0	16
36	Identification of a wide spectrum of ciliary gene mutations in nonsyndromic biliary atresia patients implicates ciliary dysfunction as a novel disease mechanism. EBioMedicine, 2021, 71, 103530.	2.7	32

#	Article	IF	CITATIONS
37	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Cell, 2021, 184, 4784-4818.e17.	13.5	188
38	C-terminal truncated HBx initiates hepatocarcinogenesis by downregulating TXNIP and reprogramming glucose metabolism. Oncogene, 2021, 40, 1147-1161.	2.6	46
39	Ciliary protein Kif7 regulates Gli and Ezh2 for initiating the neuronal differentiation of enteric neural crest cells during development. Science Advances, 2021, 7, eabf7472.	4.7	2
40	Using common genetic variants to find drugs for common epilepsies. Brain Communications, 2021, 3, fcab287.	1.5	9
41	A joint study of whole exome sequencing and structural MRI analysis in major depressive disorder. Psychological Medicine, 2020, 50, 384-395.	2.7	19
42	The Maudsley environmental risk score for psychosis. Psychological Medicine, 2020, 50, 2213-2220.	2.7	42
43	QTLbase: an integrative resource for quantitative trait loci across multiple human molecular phenotypes. Nucleic Acids Research, 2020, 48, D983-D991.	6.5	82
44	Ten-year employment patterns of patients with first-episode schizophrenia-spectrum disorders: comparison of early intervention and standard care services. British Journal of Psychiatry, 2020, 217, 491-497.	1.7	9
45	Positive effects of low LDL-C and statins on bone mineral density: an integrated epidemiological observation analysis and Mendelian randomization study. International Journal of Epidemiology, 2020, 49, 1221-1235.	0.9	40
46	Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. Schizophrenia Bulletin, 2020, 46, 517-529.	2.3	14
47	Methods and resources to access mutation-dependent effects on cancer drug treatment. Briefings in Bioinformatics, 2020, 21, 1886-1903.	3.2	5
48	A random forest-based framework for genotyping and accuracy assessment of copy number variations. NAR Genomics and Bioinformatics, 2020, 2, Iqaa071.	1.5	8
49	Ultrafast and scalable variant annotation and prioritization with big functional genomics data. Genome Research, 2020, 30, 1789-1801.	2.4	14
50	Systemic neuro-dysregulation in depression: Evidence from genome-wide association. European Neuropsychopharmacology, 2020, 39, 1-18.	0.3	9
51	The support of genetic evidence for cardiovascular risk induced by antineoplastic drugs. Science Advances, 2020, 6, .	4.7	7
52	Immune dysregulation in depression: Evidence from genome-wide association. Brain, Behavior, & Immunity - Health, 2020, 7, 100108.	1.3	10
53	Possible Modifying Effect of Hemoglobin A1c on Genetic Susceptibility to Severe Diabetic Retinopathy in Patients With Type 2 Diabetes. , 2020, 61, 7.		3
54	The Genes We Inherit and Those We Don't: Maternal Genetic Nurture and Child BMI Trajectories. Behavior Genetics, 2020, 50, 310-319.	1.4	12

#	Article	IF	CITATIONS
55	Associations between CLU polymorphisms and memory performance: The role of serum lipids in Alzheimer's disease. Journal of Psychiatric Research, 2020, 129, 281-288.	1.5	9
56	Whole-genome analysis of noncoding genetic variations identifies multiscale regulatory element perturbations associated with Hirschsprung disease. Genome Research, 2020, 30, 1618-1632.	2.4	13
57	Intermediate confounding in trio relationships: The importance of complete data in effect size estimation. Genetic Epidemiology, 2020, 44, 395-399.	0.6	14
58	Epilepsy subtype-specific copy number burden observed in a genome-wide study of 17 458 subjects. Brain, 2020, 143, 2106-2118.	3.7	47
59	The role of dopamine dysregulation and evidence for the transdiagnostic nature of elevated dopamine synthesis in psychosis: a positron emission tomography (PET) study comparing schizophrenia, delusional disorder, and other psychotic disorders. Neuropsychopharmacology, 2020, 45, 1870-1876.	2.8	22
60	Statistical Power and the Classical Twin Design. Twin Research and Human Genetics, 2020, 23, 87-89.	0.3	8
61	Directed Differentiation of Notochord-like and Nucleus Pulposus-like Cells Using Human Pluripotent Stem Cells. Cell Reports, 2020, 30, 2791-2806.e5.	2.9	48
62	Diversity spectrum analysis identifies mutation-specific effects of cancer driver genes. Communications Biology, 2020, 3, 6.	2.0	9
63	Estimating indirect parental genetic effects on offspring phenotypes using virtual parental genotypes derived from sibling and half sibling pairs. PLoS Genetics, 2020, 16, e1009154.	1.5	22
64	Interleukin-18 levels in the hippocampus and behavior of adult rat offspring exposed to prenatal restraint stress during early and late pregnancy. Neural Regeneration Research, 2020, 15, 1748.	1.6	7
65	DIPPER, a spatiotemporal proteomics atlas of human intervertebral discs for exploring ageing and degeneration dynamics. ELife, 2020, 9, .	2.8	37
66	Exploring shared genetic bases and causal relationships of schizophrenia and bipolar disorder with 28 cardiovascular and metabolic traits. Psychological Medicine, 2019, 49, 1286-1298.	2.7	64
67	Tractography-based classification in distinguishing patients with first-episode schizophrenia from healthy individuals. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 88, 66-73.	2.5	23
68	Chemotherapy-Induced Cognitive Impairment Is Associated with Cytokine Dysregulation and Disruptions in Neuroplasticity. Molecular Neurobiology, 2019, 56, 2234-2243.	1,9	51
69	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.	2.6	237
70	WITER: a powerful method for estimation of cancer-driver genes using a weighted iterative regression modelling background mutation counts. Nucleic Acids Research, 2019, 47, e96-e96.	6.5	28
71	Biased cognition in East Asian and Western cultures. PLoS ONE, 2019, 14, e0223358.	1.1	6
72	Genome-wide DNA methylation data from adult brain following prenatal immune activation and dietary intervention. Data in Brief, 2019, 26, 104561.	0.5	1

#	Article	IF	Citations
73	CAUSALdb: a database for disease/trait causal variants identified using summary statistics of genome-wide association studies. Nucleic Acids Research, 2019, 48, D807-D816.	6.5	34
74	DESE: estimating driver tissues by selective expression of genes associated with complex diseases or traits. Genome Biology, 2019, 20, 233.	3.8	15
75	regBase: whole genome base-wise aggregation and functional prediction for human non-coding regulatory variants. Nucleic Acids Research, 2019, 47, e134-e134.	6.5	41
76	Single-cell transcriptomics reveals the landscape of intra-tumoral heterogeneity and stemness-related subpopulations in liver cancer. Cancer Letters, 2019, 459, 176-185.	3.2	129
77	Commonality in dysregulated expression of gene sets in cortical brains of individuals with autism, schizophrenia, and bipolar disorder. Translational Psychiatry, 2019, 9, 152.	2.4	61
78	LINE1 and Mecp2 methylation of the adult striatum and prefrontal cortex exposed to prenatal immune activation. Data in Brief, 2019, 25, 104003.	0.5	5
79	THE GENETIC RISK UNDERLYING SYNAPSE PLASTICITY AND NEUROINFLAMMATION IN MAJOR DEPRESSIVE DISORDER (MDD): A JOINT WHOLE EXOME SEQUENCING (WES) AND STRUCTURAL MRI STUDY. European Neuropsychopharmacology, 2019, 29, S847.	0.3	1
80	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.	3.7	528
81	Cancer gene mutations in congenital pulmonary airway malformation patients. ERJ Open Research, 2019, 5, 00196-2018.	1.1	12
82	Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678.	9.4	440
83	High-sensitivity troponin I and B-type natriuretic peptide biomarkers for prediction of cardiovascular events in patients with coronary artery disease with and without diabetes mellitus. Cardiovascular Diabetology, 2019, 18, 171.	2.7	23
84	Integrating Clinical Data and Imputed Transcriptome from GWAS to Uncover Complex Disease Subtypes: Applications in Psychiatry and Cardiology. American Journal of Human Genetics, 2019, 105, 1193-1212.	2.6	18
85	Predicting first-episode psychosis patients who will never relapse over 10 years. Psychological Medicine, 2019, 49, 2206-2214.	2.7	22
86	Genetic Regulation of Pigment Epithelium-Derived Factor (PEDF): An Exome-Chip Association Analysis in Chinese Subjects With Type 2 Diabetes. Diabetes, 2019, 68, 198-206.	0.3	15
87	High risk Epsteinâ€Barr virus variants characterized by distinct polymorphisms in the EBER locus are strongly associated with nasopharyngeal carcinoma. International Journal of Cancer, 2019, 144, 3031-3042.	2.3	50
88	Polygenic risk score increases schizophrenia liability through cognition-relevant pathways. Brain, 2019, 142, 471-485.	3.7	69
89	Transdiagnostic dimensions of psychopathology at first episode psychosis: findings from the multinational EU-GEI study. Psychological Medicine, 2019, 49, 1378-1391.	2.7	69
90	Evaluation of tools for highly variable gene discovery from single-cell RNA-seq data. Briefings in Bioinformatics, 2019, 20, 1583-1589.	3.2	145

#	Article	lF	Citations
91	Rational use of mesenchymal stem cells in the treatment of autism spectrum disorders. World Journal of Stem Cells, 2019, 11, 55-72.	1.3	15
92	Uncovering the genetic lesions underlying the most severe form of Hirschsprung disease by whole-genome sequencing. European Journal of Human Genetics, 2018, 26, 818-826.	1.4	19
93	Early onset of disc degeneration in SM/J mice is associated with changes in ion transport systems and fibrotic events. Matrix Biology, 2018, 70, 123-139.	1.5	41
94	Multifactorial disease risk calculator: Risk prediction for multifactorial disease pedigrees. Genetic Epidemiology, 2018, 42, 130-133.	0.6	6
95	De novo mutations in Caudal Type Homeo Box transcription Factor 2 (CDX2) in patients with persistent cloaca. Human Molecular Genetics, 2018, 27, 351-358.	1.4	9
96	A powerful approach reveals numerous expression quantitative trait haplotypes in multiple tissues. Bioinformatics, 2018, 34, 3145-3150.	1.8	9
97	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.	3.7	97
98	Actionable secondary findings from whole-genome sequencing of 954 East Asians. Human Genetics, 2018, 137, 31-37.	1.8	37
99	Effect of Damaging Rare Mutations in Synapse-Related Gene Sets on Response to Short-term Antipsychotic Medication in Chinese Patients With Schizophrenia. JAMA Psychiatry, 2018, 75, 1261.	6.0	32
100	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.	0.6	61
101	Next-Generation Sequencing in Human Genetic Studies: Genome Technologies and Applications to Human Genetic Studies. Human Heredity, 2018, 83, 105-106.	0.4	0
102	Leveraging genome-wide association and clinical data in revealing schizophrenia subgroups. Journal of Psychiatric Research, 2018, 106, 106-117.	1.5	13
103	HIV-1 Tat and methamphetamine co-induced oxidative cellular injury is mitigated by N-acetylcysteine amide (NACA) through rectifying mTOR signaling. Toxicology Letters, 2018, 299, 159-171.	0.4	21
104	Age-Biomarkers-Clinical Risk Factors for Prediction of Cardiovascular Events in Patients With Coronary Artery Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2519-2527.	1.1	28
105	GWAS4D: multidimensional analysis of context-specific regulatory variant for human complex diseases and traits. Nucleic Acids Research, 2018, 46, W114-W120.	6.5	69
106	Gabrb2-knockout mice displayed schizophrenia-like and comorbid phenotypes with interneuron–astrocyte–microglia dysregulation. Translational Psychiatry, 2018, 8, 128.	2.4	32
107	Coverage and diagnostic yield of Whole Exome Sequencing for the Evaluation of Cases with Dilated and Hypertrophic Cardiomyopathy. Scientific Reports, 2018, 8, 10846.	1.6	23
108	Trans-Ethnic Polygenic Analysis Supports Genetic Overlaps of Lumbar Disc Degeneration With Height, Body Mass Index, and Bone Mineral Density. Frontiers in Genetics, 2018, 9, 267.	1.1	8

#	Article	IF	Citations
109	Prenatal immune activation alters the adult neural epigenome but can be partly stabilised by a n-3 polyunsaturated fatty acid diet. Translational Psychiatry, 2018, 8, 125.	2.4	35
110	Rare variants and de novo variants in mesial temporal lobe epilepsy with hippocampal sclerosis. Neurology: Genetics, 2018, 4, e245.	0.9	18
111	Etiology of developmental spinal stenosis: A genomeâ€wide association study. Journal of Orthopaedic Research, 2018, 36, 1262-1268.	1.2	22
112	Exploring the predictive power of polygenic scores derived from genome-wide association studies: a study of 10 complex traits. Bioinformatics, 2017, 33, 886-892.	1.8	39
113	Selecting cases and controls for DNA sequencing studies using family histories of disease. Statistics in Medicine, 2017, 36, 2081-2099.	0.8	1
114	Whole exome sequencing coupled with unbiased functional analysis reveals new Hirschsprung disease genes. Genome Biology, 2017, 18, 48.	3.8	72
115	Improving polygenic risk prediction from summary statistics by an empirical Bayes approach. Scientific Reports, 2017, 7, 41262.	1.6	42
116	An Exome-Chip Association Analysis in Chinese Subjects Reveals a Functional Missense Variant of <i>GCKR</i> That Regulates FGF21 Levels. Diabetes, 2017, 66, 1723-1728.	0.3	11
117	Robust and rapid algorithms facilitate large-scale whole genome sequencing downstream analysis in an integrative framework. Nucleic Acids Research, 2017, 45, gkx019.	6.5	36
118	Patient complexity and genotype-phenotype correlations in biliary atresia: a cross-sectional analysis. BMC Medical Genomics, 2017, 10, 22.	0.7	5
119	mTCTScan: a comprehensive platform for annotation and prioritization of mutations affecting drug sensitivity in cancers. Nucleic Acids Research, 2017, 45, W215-W221.	6.5	12
120	Exploring genetic associations with ceRNA regulation in the human genome. Nucleic Acids Research, 2017, 45, 5653-5665.	6.5	39
121	Polygenic scores via penalized regression on summary statistics. Genetic Epidemiology, 2017, 41, 469-480.	0.6	297
122	International Cooperation to Enable the Diagnosis of All Rare Genetic Diseases. American Journal of Human Genetics, 2017, 100, 695-705.	2.6	305
123	Sharing of Genes and Pathways Across Complex Phenotypes: A Multilevel Genome-Wide Analysis. Genetics, 2017, 206, 1601-1609.	1.2	7
124	Lifetime Prevalence and Correlates of Schizophrenia-Spectrum, Affective, and Other Non-affective Psychotic Disorders in the Chinese Adult Population. Schizophrenia Bulletin, 2017, 43, 1280-1290.	2.3	55
125	LIFELONG BURDEN OF VITAMIN D DEFICIENCY INCREASES CLINICAL CARDIAC EVENTS AND DEATH UNRAVELED BY AN EXOME CHIP-DERIVED MULTI-LOCI GENETIC RISK SCORE: A MENDELIAN-RANDOMIZED STUDY. Journal of the American College of Cardiology, 2017, 69, 1657.	1.2	O
126	<i><scp>CFTR</scp></i> founder mutation causes protein trafficking defects in Chinese patients with cystic fibrosis. Molecular Genetics & Enomic Medicine, 2017, 5, 40-49.	0.6	14

#	Article	IF	CITATIONS
127	Prevalence of anxiety disorders in community dwelling older adults in Hong Kong. International Psychogeriatrics, 2017, 29, 259-267.	0.6	20
128	Exome chip meta-analysis identifies novel loci and East Asian–specific coding variants that contribute to lipid levels and coronary artery disease. Nature Genetics, 2017, 49, 1722-1730.	9.4	129
129	Linnorm: improved statistical analysis for single cell RNA-seq expression data. Nucleic Acids Research, 2017, 45, e179-e179.	6.5	100
130	Rare coding variants in <i>MAPK7</i> predispose to adolescent idiopathic scoliosis. Human Mutation, 2017, 38, 1500-1510.	1.1	39
131	Analysis of genome-wide association data highlights candidates for drug repositioning in psychiatry. Nature Neuroscience, 2017, 20, 1342-1349.	7.1	135
132	Dysfunction of Myosin Lightâ€Chain 4 (MYL4) Leads to Heritable Atrial Cardiomyopathy With Electrical, Contractile, and Structural Components: Evidence From Geneticallyâ€Engineered Rats. Journal of the American Heart Association, 2017, 6, .	1.6	52
133	Burden of rare variants in ALS genes influences survival in familial and sporadic ALS. Neurobiology of Aging, 2017, 58, 238.e9-238.e15.	1.5	42
134	Exome-chip association analysis reveals an Asian-specific missense variant in PAX4 associated with type 2 diabetes in Chinese individuals. Diabetologia, 2017, 60, 107-115.	2.9	19
135	Genetically deprived vitamin D exposure predisposes to atrial fibrillation. Europace, 2017, 19, iv25-iv31.	0.7	12
136	133. Interplay Between Schizophrenia Polygenic Risk Score and Childhood Adversity in First-Presentation Psychotic Disorder: AÂPilot Study. Schizophrenia Bulletin, 2017, 43, S72-S72.	2.3	1
137	PacBio But Not Illumina Technology Can Achieve Fast, Accurate and Complete Closure of the High GC, Complex Burkholderia pseudomallei Two-Chromosome Genome. Frontiers in Microbiology, 2017, 8, 1448.	1.5	35
138	Are psychiatric comorbidities and associated cognitive functions related to treatment response to methylphenidate in boys with attention-deficit/hyperactivity disorder?. Neuropsychiatric Disease and Treatment, 2017, Volume 13, 1071-1080.	1.0	5
139	Impact of Genetic Loci Identified in Genome-Wide Association Studies on Diabetic Retinopathy in Chinese Patients With Type 2 Diabetes. , 2016, 57, 5518.		22
140	Interplay between Schizophrenia Polygenic Risk Score and Childhood Adversity in First-Presentation Psychotic Disorder: A Pilot Study. PLoS ONE, 2016, 11, e0163319.	1.1	52
141	Longitudinal heritability of childhood aggression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 697-707.	1.1	82
142	Genetic study of congenital bile-duct dilatation identifies de novo and inherited variants in functionally related genes. BMC Medical Genomics, 2016, 9, 75.	0.7	11
143	CNV analysis in Chinese children of mental retardation highlights a sex differentiation in parental contribution to de novo and inherited mutational burdens. Scientific Reports, 2016, 6, 25954.	1.6	19
144	Two subtypes of intervertebral disc degeneration distinguished by large-scale population-based study. Spine Journal, 2016, 16, 1079-1089.	0.6	51

#	Article	IF	CITATIONS
145	Amelioration of X-Linked Related Autophagy Failure in Danon Disease With DNA Methylation Inhibitor. Circulation, 2016, 134, 1373-1389.	1.6	42
146	<i>Trans</i> -ethnic meta-analysis of genome-wide association studies for Hirschsprung disease. Human Molecular Genetics, 2016, 25, ddw333.	1.4	38
147	A single low dose of valproic acid in late prenatal life alters postnatal behavior and glutamic acid decarboxylase levels in the mouse. Behavioural Brain Research, 2016, 314, 190-198.	1.2	24
148	Inheritance-mode specific pathogenicity prioritization (ISPP) for human protein coding genes. Bioinformatics, 2016, 32, 3065-3071.	1.8	11
149	Exome Sequencing and Gene Prioritization Correct Misdiagnosis in a Chinese Kindred with Familial Amyloid Polyneuropathy. Scientific Reports, 2016, 6, 26362.	1.6	8
150	Sacral agenesis: a pilot whole exome sequencing and copy number study. BMC Medical Genetics, 2016, 17, 98.	2.1	15
151	SNPTracker: A Swift Tool for Comprehensive Tracking and Unifying dbSNP rs IDs and Genomic Coordinates of Massive Sequence Variants. G3: Genes, Genomes, Genetics, 2016, 6, 205-207.	0.8	13
152	A fast and powerful <i>W</i> -test for pairwise epistasis testing. Nucleic Acids Research, 2016, 44, e115-e115.	6.5	21
153	Tspyl2 Loss-of-Function Causes Neurodevelopmental Brain and Behavior Abnormalities in Mice. Behavior Genetics, 2016, 46, 529-537.	1.4	10
154	Local True Discovery Rate Weighted Polygenic Scores Using GWAS Summary Data. Behavior Genetics, 2016, 46, 573-582.	1.4	15
155	Whole-exome sequencing identifies $\langle i\rangle$ MST1R $\langle i\rangle$ 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.	3.3	71
156	Novel pre-mRNA splicing of intronically integrated HBV generates oncogenic chimera in hepatocellular carcinoma. Journal of Hepatology, 2016, 64, 1256-1264.	1.8	36
157	GWASdb v2: an update database for human genetic variants identified by genome-wide association studies. Nucleic Acids Research, 2016, 44, D869-D876.	6.5	184
158	FAPI: Fast and accurate P-value Imputation for genome-wide association study. European Journal of Human Genetics, 2016, 24, 761-766.	1.4	11
159	Psychiatric genetics in China: achievements and challenges. Molecular Psychiatry, 2016, 21, 4-9.	4.1	6
160	Genetics of Lumbar Disk Degeneration. , 2016, , 67-88.		0
161	Genome-wide search followed by replication reveals genetic interaction of <i>CD80</i> and <i>ALOX5AP</i> associated with systemic lupus erythematosus in Asian populations. Annals of the Rheumatic Diseases, 2016, 75, 891-898.	0.5	28
162	Association of BDNF Polymorphisms with the Risk of Epilepsy: a Multicenter Study. Molecular Neurobiology, 2016, 53, 2869-2877.	1.9	13

#	Article	IF	CITATIONS
163	The Effect of Paternal Age on Relapse in First-Episode Schizophrenia. Canadian Journal of Psychiatry, 2015, 60, 346-353.	0.9	10
164	<scp>PMCA</scp> 4 (<scp>ATP</scp> 2B4) mutation in familial spastic paraplegia causes delay in intracellular calcium extrusion. Brain and Behavior, 2015, 5, e00321.	1.0	30
165	Increased co-expression of genes harboring the damaging de novo mutations in Chinese schizophrenic patients during prenatal development. Scientific Reports, 2015, 5, 18209.	1.6	40
166	Aerobic exercise and yoga improve neurocognitive function in women with early psychosis. NPJ Schizophrenia, 2015, 1, 15047.	2.0	84
167	Exome sequencing reveals a high genetic heterogeneity on familial Hirschsprung disease. Scientific Reports, 2015, 5, 16473.	1.6	29
168	Geneâ€Based Metaâ€Analysis of Genomeâ€Wide Association Study Data Identifies Independent Singleâ€Nucleotide Polymorphisms in <i>ANXA6</i> as Being Associated With Systemic Lupus Erythematosus in Asian Populations. Arthritis and Rheumatology, 2015, 67, 2966-2977.	2.9	14
169	SPS: A Simulation Tool for Calculating Power of Setâ€Based Genetic Association Tests. Genetic Epidemiology, 2015, 39, 395-397.	0.6	3
170	The Effect of Oxytocin on Social and Non-Social Behaviour and Striatal Protein Expression in C57BL/6N Mice. PLoS ONE, 2015, 10, e0145638.	1.1	21
171	MGAS: a powerful tool for multivariate gene-based genome-wide association analysis. Bioinformatics, 2015, 31, 1007-1015.	1.8	39
172	Meta-analysis of two Chinese populations identifies an autoimmune disease risk allele in 22q11.21 as associated with systemic lupus erythematosus. Arthritis Research and Therapy, 2015, 17, 67.	1.6	6
173	Oncogenic mutation profiling in new lung cancer and mesothelioma cell lines. OncoTargets and Therapy, 2015, 8, 195.	1.0	4
174	Exome-wide association analysis reveals novel coding sequence variants associated with lipid traits in Chinese. Nature Communications, 2015, 6, 10206.	5.8	86
175	wKGGSeq: A Comprehensive Strategy-Based and Disease-Targeted Online Framework to Facilitate Exome Sequencing Studies of Inherited Disorders. Human Mutation, 2015, 36, 496-503.	1.1	10
176	Cost effective assay choice for rare disease study designs. Orphanet Journal of Rare Diseases, 2015, 10, 10.	1.2	3
177	PTPN21 exerts pro-neuronal survival and neuritic elongation via ErbB4/NRG3 signaling. International Journal of Biochemistry and Cell Biology, 2015, 61, 53-62.	1.2	17
178	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.	1.6	147
179	The support of human genetic evidence for approved drug indications. Nature Genetics, 2015, 47, 856-860.	9.4	1,112
180	HaploShare: identification of extended haplotypes shared by cases and evaluation against controls. Genome Biology, 2015, 16, 92.	3.8	7

#	Article	IF	CITATIONS
181	HLAreporter: a tool for HLA typing from next generation sequencing data. Genome Medicine, 2015, 7, 25.	3.6	62
182	The p.Ser267Phe variant in SLC10A1 is associated with resistance to chronic hepatitis B. Hepatology, 2015, 61, 1251-1260.	3.6	78
183	Meta-analysis of GWAS on two Chinese populations followed by replication identifies novel genetic variants on the X chromosome associated with systemic lupus erythematosus. Human Molecular Genetics, 2015, 24, 274-284.	1.4	35
184	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.	3.2	58
185	PMCA4 (ATP2B4) Mutation in Familial Spastic Paraplegia. PLoS ONE, 2014, 9, e104790.	1.1	28
186	Identifying Gene-Environment Interactions in Schizophrenia: Contemporary Challenges for Integrated, Large-scale Investigations. Schizophrenia Bulletin, 2014, 40, 729-736.	2.3	229
187	Three SNPs in chromosome 11q23.3 are independently associated with systemic lupus erythematosus in Asians. Human Molecular Genetics, 2014, 23, 524-533.	1.4	29
188	dbPSHP: a database of recent positive selection across human populations. Nucleic Acids Research, 2014, 42, D910-D916.	6.5	36
189	Genetic Predisposition to Increased Blood Cholesterol and Triglyceride Lipid Levels and Risk of Alzheimer Disease: A Mendelian Randomization Analysis. PLoS Medicine, 2014, 11, e1001713.	3.9	75
190	Early intervention and evaluation for adultâ€onset psychosis: the <scp>JCEP</scp> study rationale and design. Microbial Biotechnology, 2014, 8, 261-268.	0.9	38
191	Targeted Next-Generation Sequencing on Hirschsprung Disease: A Pilot Study Exploits DNA Pooling. Annals of Human Genetics, 2014, 78, 381-387.	0.3	8
192	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.	1.4	90
193	MRI Predicts Remission at 1 Year in First-Episode Schizophrenia in Females with Larger Striato-Thalamic Volumes. Neuropsychobiology, 2014, 69, 243-248.	0.9	18
194	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, 2014, 23, 2232-2233.	1.4	0
195	A Three-Stage Genome-Wide Association Study Combining Multilocus Test and Gene Expression Analysis for Young-Onset Hypertension in Taiwan Han Chinese. American Journal of Hypertension, 2014, 27, 819-827.	1.0	12
196	Heritability of variation in glycaemic response to metformin: a genome-wide complex trait analysis. Lancet Diabetes and Endocrinology,the, 2014, 2, 481-487.	5.5	101
197	Prospective relationship between duration of untreated psychosis and 13-year clinical outcome: A first-episode psychosis study. Schizophrenia Research, 2014, 153, 1-8.	1.1	53
198	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.	1.6	68

#	Article	IF	CITATIONS
199	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	9.4	214
200	Statistical power and significance testing in large-scale genetic studies. Nature Reviews Genetics, 2014, 15, 335-346.	7.7	484
201	Alleles that increase risk for type 2 diabetes mellitus are not associated with increased risk for Alzheimer's disease. Neurobiology of Aging, 2014, 35, 2883.e3-2883.e10.	1.5	9
202	Adiponectin gene variants and the risk of coronary heart disease: a 16-year longitudinal study. European Journal of Endocrinology, 2014, 171, 107-115.	1.9	26
203	Exome Sequencing Identifies a Novel Frameshift Mutation of <i>MYO6 </i> as the Cause of Autosomal Dominant Nonsyndromic Hearing Loss in a Chinese Family. Annals of Human Genetics, 2014, 78, 410-423.	0.3	10
204	Common Variants on Xq28 Conferring Risk of Schizophrenia in Han Chinese. Schizophrenia Bulletin, 2014, 40, 777-786.	2.3	49
205	Meta-analysis of genome-wide association studies identifies two loci associated with circulating osteoprotegerin levels. Human Molecular Genetics, 2014, 23, 6684-6693.	1.4	14
206	A meta-analysis identifies adolescent idiopathic scoliosis association with <i>LBX1 </i> locus in multiple ethnic groups. Journal of Medical Genetics, 2014, 51, 401-406.	1.5	79
207	Influence of Alzheimer's disease genes on cognitive decline: the Guangzhou Biobank Cohort Study. Neurobiology of Aging, 2014, 35, 2422.e3-2422.e8.	1.5	15
208	RET and NRG1 interplay in Hirschsprung disease. Human Genetics, 2013, 132, 591-600.	1.8	42
209	Molecular genetic gene–environment studies using candidate genes in schizophrenia: A systematic review. Schizophrenia Research, 2013, 150, 356-365.	1.1	80
210	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.	1.4	98
211	Common genetic variants regulating ADD3 gene expression alter biliary atresia risk. Journal of Hepatology, 2013, 59, 1285-1291.	1.8	84
212	Genome-wide copy number variation study in anorectal malformations. Human Molecular Genetics, 2013, 22, 621-631.	1.4	21
213	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.	2.6	184
214	Genetic Analysis of Recently Identified Osteoporosis Susceptibility Genes in Southern Chinese. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1827-E1834.	1.8	8
215	Predicting Mendelian Disease-Causing Non-Synonymous Single Nucleotide Variants in Exome Sequencing Studies. PLoS Genetics, 2013, 9, e1003143.	1.5	127
216	Impulsivity, cognitive function, and their relationship in heroin-dependent individuals. Journal of Clinical and Experimental Neuropsychology, 2013, 35, 897-905.	0.8	31

#	Article	IF	CITATIONS
217	Genetic Variants in GREM2 Are Associated With Bone Mineral Density in a Southern Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1557-E1561.	1.8	15
218	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.	2.9	58
219	GWAS3D: detecting human regulatory variants by integrative analysis of genome-wide associations, chromosome interactions and histone modifications. Nucleic Acids Research, 2013, 41, W150-W158.	6.5	101
220	Genetic variant in vitamin D binding protein is associated with serum 25-hydroxyvitamin D and vitamin D insufficiency in southern Chinese. Journal of Human Genetics, 2013, 58, 749-751.	1.1	39
221	Genome-Wide Association Analysis with Gray Matter Volume as a Quantitative Phenotype in First-Episode Treatment-Naà ve Patients with Schizophrenia. PLoS ONE, 2013, 8, e75083.	1.1	24
222	Genetic Analyses of a Three Generation Family Segregating Hirschsprung Disease and Iris Heterochromia. PLoS ONE, 2013, 8, e66631.	1.1	14
223	Lumbar disc degeneration is linked to a carbohydrate sulfotransferase 3 variant. Journal of Clinical Investigation, 2013, 123, 4909-4917.	3.9	126
224	Gene Network Analysis of Candidate Loci for Human Anorectal Malformations. PLoS ONE, 2013, 8, e69142.	1.1	14
225	Genome-Wide Copy Number Analysis Uncovers a New HSCR Gene: NRG3. PLoS Genetics, 2012, 8, e1002687.	1.5	51
226	Post-genome wide association studies and functional analyses identify association of MPP7 gene variants with site-specific bone mineral density. Human Molecular Genetics, 2012, 21, 1648-1657.	1.4	39
227	Common Polymorphisms in the SERPINI2Gene Are Associated with Refractive Error in the 1958 British Birth Cohort., 2012, 53, 440.		3
228	A comprehensive framework for prioritizing variants in exome sequencing studies of Mendelian diseases. Nucleic Acids Research, 2012, 40, e53-e53.	6. 5	229
229	Genetic variant representation, annotation and prioritization in the post-GWAS era. Cell Research, 2012, 22, 1505-1508.	5.7	31
230	Two-stage genome-wide association study identifies variants in CAMSAP1L1 as susceptibility loci for epilepsy in Chinese. Human Molecular Genetics, 2012, 21, 1184-1189.	1.4	62
231	SNP rs11190870 near LBX1 is associated with adolescent idiopathic scoliosis in southern Chinese. Journal of Human Genetics, 2012, 57, 244-246.	1.1	64
232	Genome-wide association study identifies a susceptibility locus for thyrotoxic periodic paralysis at 17q24.3. Nature Genetics, 2012, 44, 1026-1029.	9.4	34
233	GWASdb: a database for human genetic variants identified by genome-wide association studies. Nucleic Acids Research, 2012, 40, D1047-D1054.	6.5	204
234	A fast and accurate SNP detection algorithm for next-generation sequencing data. Nature Communications, 2012, 3, 1258.	5.8	51

#	Article	IF	CITATIONS
235	Rare inborn errors associated with chronic hepatitis B virus infection*. Hepatology, 2012, 56, 1661-1670.	3.6	30
236	Heritability of hallucinations in adolescent twins. Psychiatry Research, 2012, 199, 98-101.	1.7	27
237	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.	9.4	1,100
238	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	3.1	47
239	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.	2.6	96
240	Meta-analyses of genome-wide linkage scans of anxiety-related phenotypes. European Journal of Human Genetics, 2012, 20, 1078-1084.	1.4	28
241	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.	1.8	658
242	Mutations in the NRG1 gene are associated with Hirschsprung disease. Human Genetics, 2012, 131, 67-76.	1.8	51
243	A Genome-Wide Linkage and Association Scan Reveals Novel Loci for Hypertension and Blood Pressure Traits. PLoS ONE, 2012, 7, e31489.	1.1	26
244	Identification of IGF1, SLC4A4, WWOX, and SFMBT1 as Hypertension Susceptibility Genes in Han Chinese with a Genome-Wide Gene-Based Association Study. PLoS ONE, 2012, 7, e32907.	1.1	51
245	Relationship of Plasma Interleukin-6 and Its Genetic Variants With Hypertension in Hong Kong Chinese. American Journal of Hypertension, 2011, 24, 1331-1337.	1.0	26
246	Genetics of Lumbar Disk Degeneration: Technology, Study Designs, and RiskÂFactors. Orthopedic Clinics of North America, 2011, 42, 479-486.	0.5	21
247	A genetic variant in the gene encoding adrenomedullin predicts the development of dysglycemia over 6.4 years in Chinese. Clinica Chimica Acta, 2011, 412, 353-357.	0.5	15
248	Gamma-glutamyl transferase level predicts the development of hypertension in Hong Kong Chinese. Clinica Chimica Acta, 2011, 412, 1326-1331.	0.5	33
249	Identification of Genes with Allelic Imbalance on 6p Associated with Nasopharyngeal Carcinoma in Southern Chinese. PLoS ONE, 2011, 6, e14562.	1.1	17
250	Frontal-Subcortical Protein Expression following Prenatal Exposure to Maternal Inflammation. PLoS ONE, 2011, 6, e16638.	1.1	25
251	MRI Study of Minor Physical Anomaly in Childhood Autism Implicates Aberrant Neurodevelopment in Infancy. PLoS ONE, 2011, 6, e20246.	1.1	24
252	Genome-Wide Association Study of Hepatocellular Carcinoma in Southern Chinese Patients with Chronic Hepatitis B Virus Infection. PLoS ONE, 2011, 6, e28798.	1.1	56

#	Article	IF	CITATIONS
253	RET Mutational Spectrum in Hirschsprung Disease: Evaluation of 601 Chinese Patients. PLoS ONE, 2011, 6, e28986.	1.1	26
254	No NRG1 V266L in Chinese patients with schizophrenia. Psychiatric Genetics, 2011, 21, 47-49.	0.6	2
255	The genetic and environmental influences of event-related gamma oscillations on bipolar disorder. Bipolar Disorders, 2011, 13, 260-271.	1.1	24
256	Heritability of Serum Osteoprotegerin. Annals of Human Genetics, 2011, 75, 584-588.	0.3	4
257	GATES: A Rapid and Powerful Gene-Based Association Test Using Extended Simes Procedure. American Journal of Human Genetics, 2011, 88, 283-293.	2.6	350
258	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.	2.6	80
259	Identification of QTL genes for BMD variation using both linkage and gene-based association approaches. Human Genetics, 2011, 130, 539-546.	1.8	13
260	Robust Association Tests Under Different Genetic Models, Allowing for Binary or Quantitative Traits and Covariates. Behavior Genetics, 2011, 41, 768-775.	1.4	56
261	A Simple Bias Correction in Linear Regression for Quantitative Trait Association Under Two-Tail Extreme Selection. Behavior Genetics, 2011, 41, 776-779.	1.4	5
262	A family study of endophenotypes for psychosis within an early intervention programme in Hong Kong: Rationale and preliminary findings. Science Bulletin, 2011, 56, 3394-3397.	1.7	16
263	Statistical issues and approaches in endophenotype research. Science Bulletin, 2011, 56, 3403-3408.	1.7	2
264	Evaluating the heritability explained by known susceptibility variants: a survey of ten complex diseases. Genetic Epidemiology, 2011, 35, 310-317.	0.6	265
265	Uncovering the total heritability explained by all true susceptibility variants in a genome-wide association study. Genetic Epidemiology, 2011, 35, n/a-n/a.	0.6	67
266	Homozygosity mapping on a single patientâ€"identification of homozygous regions of recent common ancestry by using population data. Human Mutation, 2011, 32, 345-353.	1.1	14
267	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.	2.3	125
268	Genetic variants associated with persistent central obesity and the metabolic syndrome in a 12-year longitudinal study. European Journal of Endocrinology, 2011, 164, 381-388.	1.9	32
269	Plasma adrenomedullin level is related to a single nucleotide polymorphism in the adrenomedullin gene. European Journal of Endocrinology, 2011, 165, 571-577.	1.9	22
270	ELF1 is associated with systemic lupus erythematosus in Asian populations. Human Molecular Genetics, 2011, 20, 601-607.	1.4	78

#	Article	IF	Citations
271	The Early Auditory Gamma-Band Response Is Heritable and a Putative Endophenotype of Schizophrenia. Schizophrenia Bulletin, 2011, 37, 778-787.	2.3	85
272	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.	3.9	64
273	Fine Mapping of the NRG1 Hirschsprung's Disease Locus. PLoS ONE, 2011, 6, e16181.	1.1	37
274	The KCNJ11 E23K Polymorphism and Progression of Glycaemia in Southern Chinese: A Long-Term Prospective Study. PLoS ONE, 2011, 6, e28598.	1.1	9
275	A DNA pooling-based case-control study of myopia candidate genes COL11A1, COL18A1, FBN1, and PLOD1 in a Chinese population. Molecular Vision, 2011, 17, 810-21.	1.1	9
276	Cognitive style, personality and vulnerability to postnatal depression. British Journal of Psychiatry, 2010, 196, 200-205.	1.7	30
277	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.	2.6	188
278	Software for generating liability distributions for pedigrees conditional on their observed disease states and covariates. Genetic Epidemiology, 2010, 34, 159-170.	0.6	11
279	A genome-wide association study for myopia and refractive error identifies a susceptibility locus at 15q25. Nature Genetics, 2010, 42, 902-905.	9.4	204
280	Strategies for the Study of Neuropsychiatric Disorders Using Endophenotypes in Developing Countries: A Potential Databank from China. Frontiers in Human Neuroscience, 2010, 4, 207.	1.0	8
281	Haplotype Analysis Reveals a Possible Founder Effect of RET Mutation R114H for Hirschsprung's Disease in the Chinese Population. PLoS ONE, 2010, 5, e10918.	1.1	19
282	Autistic Disorders and Schizophrenia: Related or Remote? An Anatomical Likelihood Estimation. PLoS ONE, 2010, 5, e12233.	1.1	159
283	Estimating the Total Number of Susceptibility Variants Underlying Complex Diseases from Genome-Wide Association Studies. PLoS ONE, 2010, 5, e13898.	1.1	16
284	A Knowledge-Based Weighting Framework to Boost the Power of Genome-Wide Association Studies. PLoS ONE, 2010, 5, e14480.	1.1	48
285	A genetic variant in the gene encoding fibrinogen beta chain predicted development of hypertension in Chinese men. Thrombosis and Haemostasis, 2010, 103, 728-735.	1.8	5
286	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.	1.9	75
287	Using Glycosylated Hemoglobin to Define the Metabolic Syndrome in United States Adults. Diabetes Care, 2010, 33, 1856-1858.	4.3	33
288	Genome-wide association study identifies a susceptibility locus for biliary atresia on 10q24.2. Human Molecular Genetics, 2010, 19, 2917-2925.	1.4	117

#	Article	IF	Citations
289	Genome-Wide Association Study in Asian Populations Identifies Variants in ETS1 and WDFY4 Associated with Systemic Lupus Erythematosus. PLoS Genetics, 2010, 6, e1000841.	1.5	378
290	A Unifying Framework for Evaluating the Predictive Power of Genetic Variants Based on the Level of Heritability Explained. PLoS Genetics, 2010, 6, e1001230.	1.5	35
291	Excellent school performance at age 16 and risk of adult bipolar disorder: national cohort study. British Journal of Psychiatry, 2010, 196, 109-115.	1.7	294
292	Effect Size Measures in Genetic Association Studies and Age-Conditional Risk Prediction. Human Heredity, 2010, 70, 205-218.	0.4	10
293	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.	1.8	85
294	microRNAâ€122 as a regulator of mitochondrial metabolic gene network in hepatocellular carcinoma. Molecular Systems Biology, 2010, 6, 402.	3.2	169
295	CD209 (DC-SIGN) â^336A>G promoter polymorphism and severe acute respiratory syndrome in Hong Kong Chinese. Human Immunology, 2010, 71, 702-707.	1.2	37
296	A1166C genetic variation of the angiotensin II type I receptor gene and susceptibility to coronary heart disease: Collaborative of 53 studies with 20,435 cases and 23,674 controls. Atherosclerosis, 2010, 213, 191-199.	0.4	28
297	European Bone Mineral Density Loci Are Also Associated with BMD in East-Asian Populations. PLoS ONE, 2010, 5, e13217.	1.1	81
298	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.	1.1	128
299	Variants of the elongator protein 3 (ELP3) gene are associated with motor neuron degeneration. Human Molecular Genetics, 2009, 18, 472-481.	1.4	512
300	Genome-wide association study identifies <i>NRG1</i> 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.	3.3	171
301	Pre-B-cell leukemia homeobox 1 (PBX1) shows functional and possible genetic association with bone mineral density variation. Human Molecular Genetics, 2009, 18, 679-687.	1.4	29
302	Elevated Plasma Level of Soluble F11 Receptor/Junctional Adhesion Molecule-A (F11R/JAM-A) in Hypertension. American Journal of Hypertension, 2009, 22, 500-505.	1.0	37
303	Variance Components Linkage Analysis with Repeated Measurements. Human Heredity, 2009, 67, 237-247.	0.4	4
304	Circulating Levels of Adipocyte and Epidermal Fatty Acid–Binding Proteins in Relation to Nephropathy Staging and Macrovascular Complications in Type 2 Diabetic Patients. Diabetes Care, 2009, 32, 132-134.	4.3	72
305	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.	1.4	104
306	Prenatal Malnutrition and Adult Schizophrenia: Further Evidence From the 1959-1961 Chinese Famine. Schizophrenia Bulletin, 2009, 35, 568-576.	2.3	205

#	Article	IF	Citations
307	A neurochemical approach to valuation sensitivity over gains and losses. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 4181-4188.	1.2	72
308	Novel Sib Pair Selection Strategy Increases Power in Quantitative Association Analysis. Behavior Genetics, 2009, 39, 571-579.	1.4	4
309	A naturalistic study of grey matter volume increase after early treatment in anti-psychotic na \tilde{A}^- ve, newly diagnosed schizophrenia. Psychopharmacology, 2009, 206, 437-446.	1.5	52
310	â~'459C>T point mutation in 5′ nonâ€coding region of human <i>GJB1 </i> gene is linked to Xâ€linked Charcotâ€Marieâ€Tooth neuropathy. Journal of the Peripheral Nervous System, 2009, 14, 14-21.	1.4	16
311	Genome-Wide Haplotype Association Mapping in Mice Identifies a Genetic Variant in <i>CER1</i> Associated With BMD and Fracture in Southern Chinese Women. Journal of Bone and Mineral Research, 2009, 24, 1013-1021.	3.1	21
312	Diabetes Prevalence and Therapeutic Target Achievement in the United States, 1999 to 2006. American Journal of Medicine, 2009, 122, 443-453.	0.6	309
313	Prevalence and Pattern of Lumbar Magnetic Resonance Imaging Changes in a Population Study of One Thousand Forty-Three Individuals. Spine, 2009, 34, 934-940.	1.0	682
314	(iii) Whole-genome association studies of complex diseases. Orthopaedics and Trauma, 2008, 22, 251-258.	0.3	2
315	Association of the serotonin transporter gene, neuroticism and smoking behaviours. Journal of Human Genetics, 2008, 53, 239-246.	1.1	18
316	Association between promoter -1607 polymorphism of MMP1 and Lumbar Disc Disease in Southern Chinese. BMC Medical Genetics, 2008, 9, 38.	2.1	44
317	Comparative proteomic analysis of mouse livers from embryo to adult reveals an association with progression of hepatocellular carcinoma. Proteomics, 2008, 8, 2136-2149.	1.3	33
318	Singleâ€nucleotide polymorphismâ€mass array reveals commonly deleted regions at 3p22 and 3p14.2 associate with poor clinical outcome in esophageal squamous cell carcinoma. International Journal of Cancer, 2008, 123, 826-830.	2.3	49
319	Toward the proteomic identification of biomarkers for the prediction of HBV related hepatocellular carcinoma. Journal of Cellular Biochemistry, 2008, 103, 740-752.	1.2	39
320	Population differences in the International Multi entre ADHD Gene Project. Genetic Epidemiology, 2008, 32, 98-107.	0.6	19
321	CLUMPHAP: a simple tool for performing haplotypeâ€based association analysis. Genetic Epidemiology, 2008, 32, 539-545.	0.6	7
322	An association study of RGS4 polymorphisms with clinical phenotypes of schizophrenia in a Chinese population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 77-85.	1.1	32
323	Further evidence for shared genetic effects between psychotic bipolar disorder and P50 suppression: A combined twin and family study. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 619-627.	1.1	41
324	DSMâ€N 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.	1.1	129

#	Article	IF	Citations
325	(iv) Genetics of disc degeneration. Orthopaedics and Trauma, 2008, 22, 259-266.	0.3	4
326	Association of the Asporin D14 Allele with Lumbar-Disc Degeneration in Asians. American Journal of Human Genetics, 2008, 82, 744-747.	2.6	132
327	Predicting the number and sizes of IBD regions among family members and evaluating the family size requirement for linkage studies. European Journal of Human Genetics, 2008, 16, 1535-1543.	1.4	8
328	Mapping of a Hirschsprung's disease locus in 3p21. European Journal of Human Genetics, 2008, 16, 833-840.	1.4	16
329	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. Nature Genetics, 2008, 40, 623-630.	9.4	514
330	Association of F11 receptor gene polymorphisms with central obesity and blood pressure. Journal of Internal Medicine, 2008, 263, 322-332.	2.7	19
331	Neuregulin-1 and the P300 waveform—A preliminary association study using a psychosis endophenotype. Schizophrenia Research, 2008, 103, 178-185.	1.1	40
332	Positional Pathway Screen of wnt Signaling Genes in Schizophrenia: Association with DKK4. Biological Psychiatry, 2008, 63, 13-16.	0.7	37
333	Linkage to Chromosome 1p36 for Attention-Deficit/Hyperactivity Disorder Traits in School and Home Settings. Biological Psychiatry, 2008, 64, 571-576.	0.7	41
334	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.	1.4	61
335	Depression in college: depressive symptoms and personality factors in Beijing and Hong Kong college freshmen. Comprehensive Psychiatry, 2008, 49, 496-502.	1.5	106
336	Abnormal P300 in people with high risk of developing psychosis. NeuroImage, 2008, 41, 553-560.	2.1	87
337	Epidermal fatty-acid-binding protein: a new circulating biomarker associated with cardio-metabolic risk factors and carotid atherosclerosis. European Heart Journal, 2008, 29, 2156-2163.	1.0	38
338	Association of a Polymorphism in the Lipin 1 Gene With Systolic Blood Pressure in Men. American Journal of Hypertension, 2008, 21, 539-545.	1.0	47
339	Identification of <i>LTBP2 </i> on Chromosome 14q as a Novel Candidate Gene for Bone Mineral Density Variation and Fracture Risk Association. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4448-4455.	1.8	26
340	A diffusion tensor imaging study of structural dysconnectivity in never-medicated, first-episode schizophrenia. Psychological Medicine, 2008, 38, 877-885.	2.7	198
341	Unidimensional nonnegative scaling for genome-wide Linkage Disequilibrium maps. International Journal of Bioinformatics Research and Applications, 2008, 4, 417.	0.1	1
342	Correlation and familial aggregation of dimensions of psychosis in affected sibling pairs from China. British Journal of Psychiatry, 2008, 193, 305-310.	1.7	24

#	Article	IF	Citations
343	The functional MMP-9 microsatellite marker is not associated with episodic memory in humans. Psychiatric Genetics, 2008, 18, 252.	0.6	6
344	Serum Adipocyte Fatty Acid–Binding Protein as a New Biomarker Predicting the Development of Type 2 Diabetes. Diabetes Care, 2007, 30, 2667-2672.	4.3	251
345	Substantial Genetic Overlap Between Neurocognition and Schizophrenia. Archives of General Psychiatry, 2007, 64, 1348.	13.8	214
346	WHAP: haplotype-based association analysis. Bioinformatics, 2007, 23, 255-256.	1.8	143
347	Circulating Adipocyte–Fatty Acid Binding Protein Levels Predict the Development of the Metabolic Syndrome. Circulation, 2007, 115, 1537-1543.	1.6	317
348	Association of ICAM3 Genetic Variant with Severe Acute Respiratory Syndrome. Journal of Infectious Diseases, 2007, 196, 271-280.	1.9	33
349	Immediate and Sustained Psychological Impact of an Emerging Infectious Disease Outbreak on Health Care Workers. Canadian Journal of Psychiatry, 2007, 52, 241-247.	0.9	570
350	Substantial Shared Genetic Influences on Schizophrenia and Event-Related Potentials. American Journal of Psychiatry, 2007, 164, 804-812.	4.0	94
351	Genetic overlap between bipolar illness and event-related potentials. Psychological Medicine, 2007, 37, 667.	2.7	72
352	Reaction time performance in ADHD: improvement under fast-incentive condition and familial effects. Psychological Medicine, 2007, 37, 1703-1715.	2.7	151
353	Artificial neural networks and decision tree model analysis of liver cancer proteomes. Biochemical and Biophysical Research Communications, 2007, 361, 68-73.	1.0	39
354	Linkage disequilibrium analysis of the CHRNA7 gene and its partially duplicated region in schizophrenia. Neuroscience Research, 2007, 57, 194-202.	1.0	19
355	PLINK: A Tool Set for Whole-Genome Association and Population-Based Linkage Analyses. American Journal of Human Genetics, 2007, 81, 559-575.	2.6	26,761
356	Reaction time of the Continuous Performance Test is an endophenotypic marker for schizophrenia: A study of first-episode neuroleptic-naive schizophrenia, their non-psychotic first-degree relatives and healthy population controls. Schizophrenia Research, 2007, 89, 293-298.	1.1	52
357	Stress and Psychological Distress among SARS Survivors 1 Year after the Outbreak. Canadian Journal of Psychiatry, 2007, 52, 233-240.	0.9	880
358	Neurocognitive deficits in first-episode schizophrenic patients and their first-degree relatives. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 407-416.	1.1	55
359	A meta-analysis of association studies between the 10-repeat allele of a VNTR polymorphism in the 3′-UTR of dopamine transporter gene and attention deficit hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 541-550.	1.1	158
360	Constrained unidimensional scaling with application to genomics. Computational Statistics and Data Analysis, 2007, 52, 201-210.	0.7	2

#	Article	IF	CITATIONS
361	Metaâ€Analysis of Genomeâ€wide Linkage Studies in BMI and Obesity. Obesity, 2007, 15, 2263-2275.	1.5	138
362	Genome-wide detection and characterization of positive selection in human populations. Nature, 2007, 449, 913-918.	13.7	1,788
363	A second generation human haplotype map of over 3.1 million SNPs. Nature, 2007, 449, 851-861.	13.7	4,137
364	Resistin gene polymorphisms and progression of glycaemia in southern Chinese: a 5-year prospective study. Clinical Endocrinology, 2007, 66, 211-217.	1,2	42
365	Application of multi-locus analytical methods to identify interacting loci in case-control studies. Annals of Human Genetics, 2007, 71, 689-700.	0.3	18
366	Ascertainment Through Family History of Disease Often Decreases the Power of Family-based Association Studies. Behavior Genetics, 2007, 37, 631-636.	1.4	15
367	Age at onset in sod1-mediated amyotrophic lateral sclerosis shows familiality. Neurogenetics, 2007, 8, 235-236.	0.7	14
368	The Roles of <i>PAX6 </i> and <i>SOX2 </i> in Myopia: Lessons from the 1958 British Birth Cohort., 2007, 48, 4421.		37
369	Meta-analysis shows significant association between dopamine system genes and attention deficit hyperactivity disorder (ADHD). Human Molecular Genetics, 2006, 15, 2276-2284.	1.4	519
370	Estimated Haplotype Counts from Case-Control Samples Cannot Be Treated as Observed Counts. American Journal of Human Genetics, 2006, 78, 729-731.	2.6	16
371	Is there an association between the COMT gene and P300 endophenotypes?. European Psychiatry, 2006, 21, 70-73.	0.1	40
372	T-1213C polymorphism of estrogen receptor beta is associated with low bone mineral density and osteoporotic fractures. Bone, 2006, 39, 1097-1106.	1.4	29
373	Intellectual asymmetry and genetic liability in first-degree relatives of probands with schizophrenia. British Journal of Psychiatry, 2006, 188, 186-187.	1.7	54
374	Episodic Memory Performance Predicted by the 2bp Deletion in Exon 6 of the "Alpha 7-Like―Nicotinic Receptor Subunit Gene. American Journal of Psychiatry, 2006, 163, 1832-1834.	4.0	46
375	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.	1.0	123
376	Rates of Adult Schizophrenia Following Prenatal Exposure to the Chinese Famine of 1959???1961. Obstetrical and Gynecological Survey, 2006, 61, 2-3.	0.2	4
377	Distribution of symptom dimensions across Kraepelinian divisions. British Journal of Psychiatry, 2006, 189, 346-353.	1.7	93
378	Effect of Environmental Factors and Gender on the Heritability of Bone Mineral Density and Bone Size. Annals of Human Genetics, 2006, 70, 428-438.	0.3	69

#	Article	IF	CITATIONS
379	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.	4.1	480
380	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. Journal of Bone and Mineral Research, 2006, 22, 173-183.	3.1	144
381	Genetics of disc degeneration. European Spine Journal, 2006, 15, 317-325.	1.0	127
382	Design and Analysis of Association Studies using Pooled DNA from Large Twin Samples. Behavior Genetics, 2006, 36, 665-677.	1.4	14
383	Heritability and Reliability of P300, P50 and Duration Mismatch Negativity. Behavior Genetics, 2006, 36, 845-857.	1.4	180
384	Assessment of linkage and association of 13 genetic loci with bone mineral density. Journal of Bone and Mineral Metabolism, 2006, 24, 226-234.	1.3	24
385	Confirmation of linkage to chromosome 1q for spine bone mineral density in southern Chinese. Human Genetics, 2006, 120, 354-359.	1.8	13
386	Cerebral asymmetry in 14 year olds born very preterm. Brain Research, 2006, 1093, 33-40.	1.1	15
387	Genetic overlap between P300, P50, and duration mismatch negativity. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 336-343.	1.1	41
388	Identification of Two Sex-Specific Quantitative Trait Loci in Chromosome 11q for Hip Bone Mineral Density in Chinese. Human Heredity, 2006, 61, 237-243.	0.4	17
389	Regional Brain Morphometry in Patients With Schizophrenia or Bipolar Disorder and Their Unaffected Relatives. American Journal of Psychiatry, 2006, 163, 478-487.	4.0	248
390	High-throughput Loss-of-Heterozygosity Study of Chromosome 3p in Lung Cancer Using Single-Nucleotide Polymorphism Markers. Cancer Research, 2006, 66, 4133-4138.	0.4	50
391	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.	1.0	124
392	A new method of linkage analysis using LOD scores for quantitative traits supports linkage of monoamine oxidase activity to D17S250 in the Collaborative Study on the Genetics of Alcoholism pedigrees. Psychiatric Genetics, 2005, 15, 181-187.	0.6	1
393	The differential clinical and neurocognitive profiles of COMT SNP rs165599 genotypes in schizophrenia. Journal of the International Neuropsychological Society, 2005, 11, 202-4.	1.2	18
394	Sense of hyper-positive self and response to cognitive therapy in bipolar disorder. Psychological Medicine, 2005, 35, 69-77.	2.7	77
395	The Value of Four Mental Health Self-Report Scales in Predicting Interview-Based Mood and Anxiety Disorder Diagnoses in Sibling Pairs. Twin Research and Human Genetics, 2005, 8, 101-107.	0.3	6
396	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.	3.1	60

#	Article	IF	CITATIONS
397	The relationship of fatigue to mental and physical health in a community sample. Social Psychiatry and Psychiatric Epidemiology, 2005, 40, 126-132.	1.6	44
398	Cognitive style in bipolar disorder. British Journal of Psychiatry, 2005, 187, 431-437.	1.7	89
399	CLUSTAG: hierarchical clustering and graph methods for selecting tag SNPs. Bioinformatics, 2005, 21, 1735-1736.	1.8	77
400	Relapse Prevention in Patients With Bipolar Disorder: Cognitive Therapy Outcome After 2 Years. American Journal of Psychiatry, 2005, 162, 324-329.	4.0	325
401	Rates of Adult Schizophrenia Following Prenatal Exposure to the Chinese Famine of 1959-1961. JAMA - Journal of the American Medical Association, 2005, 294, 557.	3.8	695
402	Whole genome linkage scan of recurrent depressive disorder from the depression network study. Human Molecular Genetics, 2005, 14, 3337-3345.	1.4	142
403	A central resource for accurate allele frequency estimation from pooled DNA genotyped on DNA microarrays. Nucleic Acids Research, 2005, 33, e25-e25.	6.5	39
404	Application of Logistic Regression to Case-Control Association Studies Involving Two Causative Loci. Human Heredity, 2005, 59, 79-87.	0.4	48
405	TTF-1 and RET promoter SNPs: regulation of RET transcription in Hirschsprung's disease. Human Molecular Genetics, 2005, 14, 191-204.	1.4	200
406	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.	1.4	91
407	Regional volume deviations of brain structure in schizophrenia and psychotic bipolar disorder. British Journal of Psychiatry, 2005, 186, 369-377.	1.7	206
408	Is the P300 wave an endophenotype for schizophrenia? A meta-analysis and a family study. NeuroImage, 2005, 27, 960-968.	2.1	197
409	Parental Phenotypes in Family-Based Association Analysis. American Journal of Human Genetics, 2005, 76, 249-259.	2.6	59
410	Dermatoglyphics and Schizophrenia: A meta-analysis and investigation of the impact of obstetric complications upon a–b ridge count. Schizophrenia Research, 2005, 75, 399-404.	1.1	49
411	MaGIC: a program to generate targeted marker sets for genome-wide association studies. BioTechniques, 2004, 37, 996-999.	0.8	10
412	Association of Genetic Risks for Schizophrenia and Bipolar DisorderWith Specific and Generic Brain Structural Endophenotypes. Archives of General Psychiatry, 2004, 61, 974.	13.8	357
413	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.	1.4	107
414	Evidence that RNA editing modulates splice site selection in the 5-HT2C receptor gene. Nucleic Acids Research, 2004, 32, 2113-2122.	6.5	100

#	Article	IF	CITATIONS
415	Properties of Structured Association Approaches to Detecting Population Stratification. Human Heredity, 2004, 58, 93-107.	0.4	40
416	Is haplotype tagging the panacea to association mapping studies?. European Journal of Human Genetics, 2004, 12, 259-262.	1.4	4
417	Adjusting for Covariates in Variance Components QTL Linkage Analysis. Behavior Genetics, 2004, 34, 127-133.	1.4	24
418	Epistasis in Quantitative Trait Locus Linkage Analysis: Interaction or Main Effect?. Behavior Genetics, 2004, 34, 143-152.	1.4	36
419	Forecasting the number of inpatients with schizophrenia. Psychiatry and Clinical Neurosciences, 2004, 58, 573-578.	1.0	5
420	Commingling Analysis of Intraocular Pressure and Glaucoma in an Older Australian Population. Annals of Human Genetics, 2004, 68, 489-497.	0.3	14
421	Normal cerebral asymmetry in familial and non-familial schizophrenic probands and their unaffected relatives. Schizophrenia Research, 2004, 67, 33-40.	1.1	20
422	Meta-analysis of magnetic resonance imaging brain morphometry studies in bipolar disorder. Biological Psychiatry, 2004, 56, 411-417.	0.7	261
423	A controlled study of brain structure in monozygotic twins concordant and discordant for schizophrenia. Biological Psychiatry, 2004, 56, 454-461.	0.7	75
424	Meta-analysis of the P300 and P50 waveforms in schizophrenia. Schizophrenia Research, 2004, 70, 315-329.	1.1	509
425	A developmental model for similarities and dissimilarities between schizophrenia and bipolar disorder. Schizophrenia Research, 2004, 71, 405-416.	1.1	439
426	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.	2.6	168
427	The Future of Association Studies: Gene-Based Analysis and Replication. American Journal of Human Genetics, 2004, 75, 353-362.	2.6	598
428	Association analysis of dopamine D2-like receptor genes and methamphetamine abuse. Psychiatric Genetics, 2004, 14, 223-226.	0.6	36
429	Generic number systems and haplotype analysis. Computer Methods and Programs in Biomedicine, 2003, 70, 1-9.	2.6	9
430	Hippocampal volume in familial and nonfamilial schizophrenic probands and their unaffected relatives. Biological Psychiatry, 2003, 53, 562-570.	0.7	72
431	Binge drinking trends in a UK communityâ€based sample. Journal of Substance Use, 2003, 8, 234-237.	0.3	13
432	Schizotypal Personality Traits in Nonpsychotic Relatives Are Associated With Positive Symptoms in Psychotic Probands. Schizophrenia Bulletin, 2003, 29, 273-283.	2.3	41

#	Article	lF	Citations
433	Regression-Based Sib Pair Linkage Analysis for Binary Traits. Human Heredity, 2003, 55, 125-131.	0.4	6
434	Genetic and physiological data implicating the new human gene G72 and the gene for D-amino acid oxidase in schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13675-13680.	3 . 3	785
435	Analytic approaches to twin data using structural equation models. Briefings in Bioinformatics, 2002, 3, 119-133.	3.2	648
436	Optimal selection strategies for QTL mapping using pooled DNA samples. European Journal of Human Genetics, 2002, 10, 125-132.	1.4	38
437	A Twin Study of Genetic Relationships Between Psychotic Symptoms. American Journal of Psychiatry, 2002, 159, 539-545.	4.0	410
438	Faster Haplotype Frequency Estimation Using Unrelated Subjects. Human Heredity, 2002, 53, 36-41.	0.4	94
439	Soluble interleukin 2 receptor levels in families of people with schizophrenia. Schizophrenia Research, 2002, 56, 235-239.	1.1	28
440	The relationship between predisposing factors, premorbid function and symptom dimensions in psychosis: an integrated approach. European Psychiatry, 2002, 17, 311-320.	0.1	29
441	Powerful Regression-Based Quantitative-Trait Linkage Analysis of General Pedigrees. American Journal of Human Genetics, 2002, 71, 238-253.	2.6	276
442	Heritability of Schneider's first-rank symptoms. British Journal of Psychiatry, 2002, 180, 35-38.	1.7	38
443	Familiality of clinical characteristics in schizophrenia. Journal of Psychiatric Research, 2002, 36, 325-329.	1.5	25
444	Are the structural brain deviations associated with bipolar disorder related to susceptibility genes?. Bipolar Disorders, 2002, 4, 35-35.	1.1	0
445	Family-based association tests for quantitative traits using pooled DNA. European Journal of Human Genetics, 2002, 10, 870-878.	1.4	10
446	Haplotype and linkage disequilibrium analysis to characterise a region in the calcium channel gene CACNA1A associated with idiopathic generalised epilepsy. European Journal of Human Genetics, 2002, 10, 857-864.	1.4	42
447	DNA Pooling: a tool for large-scale association studies. Nature Reviews Genetics, 2002, 3, 862-871.	7.7	534
448	Estimation of sib-pair IBD sharing and multipoint polymorphism information content by linear regression. Behavior Genetics, 2002, 32, 211-220.	1.4	12
449	Validation of Single Nucleotide Polymorphism Quantification in Pooled DNA Samples with SNaPITâ,,¢: A Glycosylase-Mediated Methods for Polymorphism Detection Method. Molecular Biotechnology, 2002, 22, 253-262.	1.3	5
450	Number of older siblings of individuals diagnosed with schizophrenia. Schizophrenia Research, 2001, 47, 275-280.	1.1	15

#	Article	IF	Citations
451	Susceptibility genes for a trait measure of attention deficit hyperactivity disorder: a pilot study in a non-clinical sample of twins. Psychiatry Research, 2001, 105, 273-278.	1.7	30
452	No association between T102C polymorphism of serotonin-2A receptor gene and clinical phenotypes of Chinese schizophrenic patients. Psychiatry Research, 2001, 105, 175-185.	1.7	56
453	Twin study of symptom dimensions in psychoses. British Journal of Psychiatry, 2001, 179, 39-45.	1.7	118
454	Association Analysis in a Variance Components Framework. Genetic Epidemiology, 2001, 21, S341-6.	0.6	40
455	The Effect of Genotype and Pedigree Error on Linkage Analysis: Analysis of Three Asthma Genome Scans. Genetic Epidemiology, 2001, 21, S117-22.	0.6	21
456	The common genetic liability between schizophrenia and bipolar disorder: A review Current Psychiatry Reports, 2001, 3, 332-337.	2.1	117
457	Reliability of a telephone-administered cognitive test battery (TACT) between telephone and face-to-face administration. International Journal of Methods in Psychiatric Research, 2001, 10, 22-28.	1.1	7
458	Affected sibling pair linkage analysis of qualitative and quantitative traits for schizophrenia on chromosome 22 in a Chinese population. American Journal of Medical Genetics Part A, 2001, 105, 321-327.	2.4	9
459	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.	1.4	80
460	Analytic power calculation for QTL linkage analysis of small pedigrees. European Journal of Human Genetics, 2001, 9, 335-340.	1.4	27
461	Efficient SNP-based tests of association for quantitative phenotypes using pooled DNA. GeneScreen, 2001, 1, 143-150.	0.7	17
462	Shifting paradigms in gene-mapping methodology for complex traits. Pharmacogenomics, 2001, 2, 195-202.	0.6	26
463	A SNP Resource for Human Chromosome 22: Extracting Dense Clusters of SNPs From the Genomic Sequence. Genome Research, 2001, 11, 170-178.	2.4	69
464	Association analysis of polymorphisms in the DRD4 gene and heroin abuse in Chinese subjects. American Journal of Medical Genetics Part A, 2000, 96, 616-621.	2.4	39
465	Variance-components QTL linkage analysis of selected and non-normal samples: Conditioning on trait values. Genetic Epidemiology, 2000, 19, S22-S28.	0.6	39
466	Cognitive Therapy for Bipolar Illnessâ€"A Pilot Study of Relapse Prevention. Cognitive Therapy and Research, 2000, 24, 503-520.	1.2	176
467	Association analysis of polymorphisms in the mu opioid gene and heroin abuse in Chinese subjects. Addiction Biology, 2000, 5, 181-186.	1.4	33
468	Familial influence on variation in age of onset and behavioural phenotype in Alzheimer's disease. British Journal of Psychiatry, 2000, 176, 156-159.	1.7	58

#	Article	IF	Citations
469	Model-Free Analysis and Permutation Tests for Allelic Associations. Human Heredity, 2000, 50, 133-139.	0.4	412
470	The Trimmed-Haplotype Test for Linkage Disequilibrium. American Journal of Human Genetics, 2000, 66, 1062-1075.	2.6	35
471	Power Comparison of Parametric and Nonparametric Linkage Tests in Small Pedigrees. American Journal of Human Genetics, 2000, 66, 1661-1668.	2.6	34
472	Childhood schizotypy and positive symptoms in schizophrenic patients predict schizotypy in relatives. Schizophrenia Research, 2000, 44, 129-136.	1.1	55
473	Failure to respond to treatment with typical antipsychotics is not associated with CYP2D6 ultrarapid hydroxylation. British Journal of Clinical Pharmacology, 1999, 48, 388-394.	1.1	34
474	The development and initial validation of a telephone-administered cognitive test battery (TACT). International Journal of Methods in Psychiatric Research, 1999, 8, 49-57.	1.1	25
475	102T/C polymorphism of serotonin receptor type 2A gene is not associated with schizophrenia in either Chinese or British populations. , 1999, 88, 95-98.		29
476	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.	2.6	199
477	A Program for the Monte Carlo Evaluation of Significance of the Extended Transmission/Disequilibrium Test. American Journal of Human Genetics, 1999, 64, 1484-1485.	2.6	28
478	Combining the Sibling Disequilibrium Test and Transmission/Disequilibrium Test for Multiallelic Markers. American Journal of Human Genetics, 1999, 64, 1785-1786.	2.6	12
479	Association analysis between dopamine receptor genes and bipolar affective disorder. Psychiatry Research, 1999, 86, 193-201.	1.7	51
480	Comparison of GENEHUNTER and MFLINK for analysis of COGA linkage data. Genetic Epidemiology, 1999, 17, S115-20.	0.6	20
481	102T/C polymorphism of serotonin receptor type 2A gene is not associated with schizophrenia in either Chinese or British populations. American Journal of Medical Genetics Part A, 1999, 88, 95-98.	2.4	1
482	Does the method of data collection affect the reporting of depression in the relatives of depressed probands?. Journal of Affective Disorders, 1998, 47, 151-158.	2.0	8
483	Obstetric complications and familial morbid risk of psychiatric disorders. , 1998, 81, 29-36.		60
484	Analysis of CAG/CTG repeat size in chinese subjects with schizophrenia and bipolar affective disorder using the repeat expansion detection method. Biological Psychiatry, 1998, 44, 1160-1165.	0.7	33
485	Transmission Disequilibrium Analysis of a Triplet Repeat within thehKCa3Gene Using Family Trios with Schizophrenia. Biochemical and Biophysical Research Communications, 1998, 251, 662-665.	1.0	31
486	Case-control, haplotype relative risk and transmission disequilibrium analysis of a dopamine D2 receptor functional promoter polymorphism in schizophrenia. Schizophrenia Research, 1998, 32, 87-92.	1.1	39

#	Article	IF	CITATIONS
487	A transmission/disequilibrium study of the DRB1*04 gene locus on chromosome 6p21.3 with schizophrenia. Schizophrenia Research, 1998, 32, 75-80.	1.1	24
488	Differences in distribution of ages of onset in males and females with schizophrenia. Schizophrenia Research, 1998, 33, 179-183.	1.1	139
489	Family history as a predictor of poor long-term outcome in depression. British Journal of Psychiatry, 1998, 173, 527-530.	1.7	21
490	Allelic functional variation of serotonin transporter expression is a susceptibility factor for late onset Alzheimer $\hat{E}\frac{1}{4}$ s disease. NeuroReport, 1997, 8, 683-686.	0.6	103
491	5-HT2A receptor and bipolar affective disorder: association studies in affected patients. Neuroscience Letters, 1997, 224, 95-98.	1.0	53
492	Psychopathological syndromes and familial morbid risk of psychosis. British Journal of Psychiatry, 1997, 170, 241-246.	1.7	86
493	CARERS' KNOWLEDGE OF DEMENTIA AND THEIR EXPRESSED CONCERNS. , 1997, 12, 470-473.		35
494	Carers' knowledge of dementia, their coping strategies and morbidity., 1997, 12, 931-936.		74
495	Transmission/Disequilibrium Tests for Multiallelic Loci. American Journal of Human Genetics, 1997, 61, 774-777.	2.6	22
496	Autoimmune diseases in the pedigrees of schizophrenic and control subjects. Schizophrenia Research, 1996, 20, 261-267.	1.1	97
497	Family history of autoimmune diseases in psychosis. Schizophrenia Research, 1996, 19, 33-40.	1.1	81
498	Do obstetric complications cause the earlier age at onset in male than female schizophrenics?. Schizophrenia Research, 1996, 20, 117-124.	1.1	50
499	Further exploration of a latent class typology of schizophrenia. Schizophrenia Research, 1996, 20, 105-115.	1.1	51
500	Relationship between in utero exposure to influenza epidemics and risk of schizophrenia in Denmark. Biological Psychiatry, 1996, 40, 817-824.	0.7	88
501	Relationship of birth season to clinical features, family history, and obstetric complications in schizophrenia. Psychiatry Research, 1996, 64, 11-17.	1.7	25
502	The serotonin transporter is a potential susceptibility factor for bipolar affective disorder. NeuroReport, 1996, 7, 1675-1679.	0.6	190
503	Age–period–cohort analysis of the incidence of schizophrenia in Scotland. Psychological Medicine, 1996, 26, 963-973.	2.7	40
504	Does Familiality Predispose to both Emergence and Persistence of Psychosis?. British Journal of Psychiatry, 1996, 168, 620-626.	1.7	81

#	Article	IF	CITATIONS
505	Assessing the statistical power to detect linkage in a sample of 51 bipolar affective disorder pedigrees. Behavior Genetics, 1996, 26, 113-122.	1.4	3
506	Statistical methods of estimation and inference for functional MR image analysis. Magnetic Resonance in Medicine, 1996, 35, 261-277.	1.9	644
507	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
508	Genetic Studies in Affective Disorders: Overview of Methods, Current Directions and Critical Research Issues. Edited by D. F. Papolos and H. M. Lachman. (Pp. 236; £32.95.) John Wiley & Sons: Chichester. 1994 Psychological Medicine, 1995, 25, 430-431.	2.7	0
509	Improving the Quality of Statistics in Psychiatric Research. British Journal of Psychiatry, 1995, 167, 689-691.	1.7	9
510	RE: "USE OF POISSON REGRESSION AND TIME SERIES ANALYSIS FOR DETECTING CHANGES OVER TIME IN RATES OF CHILD INJURY FOLLOWING A PREVENTION PROGRAM― American Journal of Epidemiology, 1995, 142, 668-668.	1.6	2
511	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
512	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
513	Schizophrenia and the androgen receptor gene: Report of a sibship showing co-segregation with reifenstein syndrome but no evidence for linkage in 23 multiply affected families. American Journal of Medical Genetics Part A, 1995, 60, 377-381.	2.4	8
514	Systematic search for major genes in schizophrenia: Methodological issues and results from chromosome 12. American Journal of Medical Genetics Part A, 1995, 60, 424-433.	2.4	6
515	Apolipoprotein e genotype and late paraphrenia. International Journal of Geriatric Psychiatry, 1995, 10, 147-150.	1.3	22
516	Prenatal exposure to influenza epidemics and risk of mental retardation. European Archives of Psychiatry and Clinical Neuroscience, 1995, 245, 255-259.	1.8	22
517	Genetic analysis of complex disease. Nature Genetics, 1995, 9, 13-13.	9.4	3
518	Neuroticism: a vulnerability marker for depression evidence from a family study. Journal of Affective Disorders, 1995, 35, 139-143.	2.0	151
519	Does prenatal exposure to influenza in mice induce pyramidal cell disarray in the dorsal hippocampus?. Schizophrenia Research, 1995, 16, 233-241.	1.1	46
520	Age at Onset, Sex, and Familial Psychiatric Morbidity in Schizophrenia. British Journal of Psychiatry, 1994, 165, 466-473.	1.7	151
521	Sequential analysis and case-control candidate gene association studies: Reply to sobell et al. American Journal of Medical Genetics Part A, 1994, 54, 154-155.	2.4	5
522	Schizophrenia: Sex and familial morbidity. Psychiatry Research, 1994, 52, 125-134.	1.7	11

#	Article	IF	CITATIONS
523	Further evidence for anomalies in the hand-prints of patients with schizophrenia: a study of secondary creases. Schizophrenia Research, 1994, 13, 179-184.	1.1	31
524	Risk of Schizophrenia and Age Difference with Older Siblings. British Journal of Psychiatry, 1993, 163, 627-633.	1.7	48
525	Schizophrenia Following Pre-natal Exposure to Influenza Epidemics Between 1939 and 1960. British Journal of Psychiatry, 1992, 160, 461-466.	1.7	243
526	Segregation Analysis of the NIMH Collaborative Study. Family Data on Bipolar Disorder. Psychiatric Genetics, 1992, 2, 175-184.	0.6	22
527	Seasonality of Admissions in the Psychoses: Effect of Diagnosis, Sex, and Age at Onset. British Journal of Psychiatry, 1992, 161, 506-511.	1.7	81
528	GABA-A receptor subunit genes. An association analysis. Schizophrenia Research, 1992, 6, 92.	1.1	0
529	Genes, viruses and neurodevelopmental schizophrenia. Journal of Psychiatric Research, 1992, 26, 225-235.	1.5	70
530	Can future suicidal behaviour in depressed patients be predicted?. Journal of Affective Disorders, 1991, 22, 111-118.	2.0	51
531	Does recurrent depression lead to a change in neuroticism?. Psychological Medicine, 1991, 21, 985-990.	2.7	62
532	Tyrosine hydroxylase polymorphisms and bipolar affective disorder. Journal of Psychiatric Research, 1991, 25, 179-184.	1.5	43
533	Schizophrenia, season of birth, and maternal age. British Journal of Psychiatry, 1989, 155, 128-128.	1.7	8
534	Synergistic effects of childhood adversity and polygenic risk in first-episode psychosis: the EU-GEI study. Psychological Medicine, 0, , 1-9.	2.7	10
535	Variance Components Models for Gene–Environment Interaction in Quantitative Trait Locus Linkage Analysis. , 0, .		6
536	The Contribution of Risk Factors to Blood Pressure Heritability Estimates in Young Adults: The East Flanders Prospective Twin Study. , 0, .		1
537	Improved nonparametric penalized maximum likelihood estimation for arbitrarily censored survival data. Statistics in Medicine, 0, , .	0.8	0