Weihua Yue

List of Publications by Year
in descending order

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91 papers	3,634 citations	304368 22 h-index	174990 52 g-index
91 all docs	91 docs citations	91 times ranked	5606 citing authors

#	Article	IF	Citations
1	Assessment of the relationships between genetic determinants of thyroid functions and bipolar disorder: A mendelian randomization study. Journal of Affective Disorders, 2022, 298, 373-380.	2.0	4
2	Overlapping common genetic architecture between major depressive disorders and anxiety and stress-related disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 113, 110450.	2.5	5
3	Unsuppressed Striatal Activity and Genetic Risk for Schizophrenia Associated With Individual Cognitive Performance Under Social Competition. Schizophrenia Bulletin, 2022, 48, 599-608.	2.3	1
4	ATAD3B and SKIL polymorphisms associated with antipsychotic-induced QTc interval change in patients with schizophrenia: a genome-wide association study. Translational Psychiatry, 2022, 12, 56.	2.4	8
5	In the era of whole-brain mapping for the exploration of mental disorders, we need to rethink our methods of rodent model establishment. Translational Psychiatry, 2022, 12, 126.	2.4	1
6	Previous exposure to antipsychotic drug treatment is an effective predictor of metabolic disturbances experienced with current antipsychotic drug treatments. BMC Psychiatry, 2022, 22, 210.	1.1	2
7	Auts2 deletion involves in DG hypoplasia and social recognition deficit: The developmental and neural circuit mechanisms. Science Advances, 2022, 8, eabk1238.	4.7	14
8	Association of birth weight with risk of autism: A systematic review and meta-analysis. Research in Autism Spectrum Disorders, 2022, 92, 101934.	0.8	1
9	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. Nature, 2022, 604, 502-508.	13.7	929
10	Abnormal functional connectivity of the striatum in firstâ€episode drugâ€naive earlyâ€onset Schizophrenia. Brain and Behavior, 2022, 12, e2535.	1.0	5
11	RhoGEF Trio Regulates Radial Migration of Projection Neurons via Its Distinct Domains. Neuroscience Bulletin, 2022, 38, 249-262.	1.5	8
12	Pharmacological treatment strategies for antipsychotic-induced hyperprolactinemia: a systematic review and network meta-analysis. Translational Psychiatry, 2022, 12, .	2.4	10
13	Independent replications and integrative analyses confirm TRANK1 as a susceptibility gene for bipolar disorder. Neuropsychopharmacology, 2021, 46, 1103-1112.	2.8	20
14	Identification of novel risk loci with shared effects on alcoholism, heroin, and methamphetamine dependence. Molecular Psychiatry, 2021, 26, 1152-1161.	4.1	21
15	Association Study of MTHFR C677T Polymorphism and Birth Body Mass With Risk of Autism in Chinese Han Population. Frontiers in Psychiatry, 2021, 12, 560948.	1.3	0
16	Altered Resting-State Brain Activity in Schizophrenia and Obsessive-Compulsive Disorder Compared With Non-psychiatric Controls: Commonalities and Distinctions Across Disorders. Frontiers in Psychiatry, 2021, 12, 681701.	1.3	11
17	Association of MTHFR C677T Polymorphism With Antipsychotic-Induced Change of Weight and Metabolism Index. Frontiers in Psychiatry, 2021, 12, 673715.	1.3	4
18	Effect of subjective sleep quality on learning and memory in drug-free patients with schizophrenia. Psychiatry Research, 2021, 299, 113849.	1.7	4

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19	Dysfunction of Trio GEF1 involves in excitatory/inhibitory imbalance and autism-like behaviors through regulation of interneuron migration. Molecular Psychiatry, 2021, 26, 7621-7640.	4.1	9
20	Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. BJPsych Open, 2021, 7, e121.	0.3	3
21	Common and Distinct Alterations of Cognitive Function and Brain Structure in Schizophrenia and Major Depressive Disorder: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 705998.	1.3	7
22	Psychiatric disorders in China: strengths and challenges of contemporary research and clinical services. Psychological Medicine, 2021, 51, 1978-1991.	2.7	6
23	Associations Between Genotype and Peripheral Complement Proteins in First-Episode Psychosis: Evidences From C3 and C4. Frontiers in Genetics, 2021, 12, 647246.	1.1	5
24	Childhood Maltreatment Was Correlated With the Decreased Cortical Function in Depressed Patients Under Social Stress in a Working Memory Task: A Pilot Study. Frontiers in Psychiatry, 2021, 12, 671574.	1.3	5
25	Childhood urbanicity interacts with polygenic risk for depression to affect stress-related medial prefrontal function. Translational Psychiatry, 2021, 11, 522.	2.4	10
26	Air pollution interacts with genetic risk to influence cortical networks implicated in depression. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	22
27	The immediate and long-term impacts of the COVID-19 pandemic on patients with obsessive-compulsive disorder: A one-year follow-up study. Psychiatry Research, 2021, 306, 114268.	1.7	13
28	The distribution pattern of PV+ IN subtype in the sensorimotor cortex of Triofl/fl and Triofl/fl;Dlx5/6-CIE mice. Molecular Psychiatry, 2021, 26, 7071-7071.	4.1	1
29	Further evidence for the association between LRP8 and schizophrenia. Schizophrenia Research, 2020, 215, 499-505.	1.1	10
30	Integration analysis of methylation quantitative trait loci and GWAS identify three schizophrenia risk variants. Neuropsychopharmacology, 2020, 45, 1179-1187.	2.8	13
31	Integrating genome-wide association study and expression quantitative trait loci data identifies NEGR1 as a causal risk gene of major depression disorder. Journal of Affective Disorders, 2020, 265, 679-686.	2.0	27
32	Longitudinal trajectory analysis of antipsychotic response in patients with schizophrenia: 6-week, randomised, open-label, multicentre clinical trial. BJPsych Open, 2020, 6, e126.	0.3	3
33	CYP2D6 Genotype-Based Dose Recommendations for Risperidone in Asian People. Frontiers in Pharmacology, 2020, 11, 936.	1.6	8
34	C677T Polymorphism in the MTHFR Gene Is Associated With Risperidone-Induced Weight Gain in Schizophrenia. Frontiers in Psychiatry, 2020, 11, 617.	1.3	1
35	miRNA-Coordinated Schizophrenia Risk Network Cross-Talk With Cardiovascular Repair and Opposed Gliomagenesis. Frontiers in Genetics, 2020, 11, 149.	1.1	8
36	A neuroimaging biomarker for striatal dysfunction in schizophrenia. Nature Medicine, 2020, 26, 558-565.	15.2	152

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37	Variants of GRM7 as risk factor and response to antipsychotic therapy in schizophrenia. Translational Psychiatry, 2020, 10, 83.	2.4	14
38	P-Rex1 Overexpression Results in Aberrant Neuronal Polarity and Psychosis-Related Behaviors. Neuroscience Bulletin, 2019, 35, 1011-1023.	1.5	12
39	Genome-wide association study of alcohol dependence in male Han Chinese and cross-ethnic polygenic risk score comparison. Translational Psychiatry, 2019, 9, 249.	2.4	21
40	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. Translational Psychiatry, 2019, 9, 205.	2.4	19
41	The Schizophrenia Susceptibility Gene OPCML Regulates Spine Maturation and Cognitive Behaviors through Eph-Cofilin Signaling. Cell Reports, 2019, 29, 49-61.e7.	2.9	20
42	Interaction Between Variations in Dopamine D2 and Serotonin 2A Receptor is Associated with Short-Term Response to Antipsychotics in Schizophrenia. Neuroscience Bulletin, 2019, 35, 1102-1105.	1.5	2
43	Association Study of KCNH7 Polymorphisms and Individual Responses to Risperidone Treatment in Schizophrenia. Frontiers in Psychiatry, 2019, 10, 633.	1.3	10
44	Association between CNTNAP2 polymorphisms and autism: A familyâ€based study in the chinese han population and a metaâ€analysis combined with GWAS data of psychiatric genomics consortium. Autism Research, 2019, 12, 553-561.	2.1	15
45	Spatio-temporal deep learning method for ADHD fMRI classification. Information Sciences, 2019, 499, 1-11.	4.0	114
46	Comparative genetic architectures of schizophrenia in East Asian and European populations. Nature Genetics, 2019, 51, 1670-1678.	9.4	440
47	Exploring the Causal Pathway From Telomere Length to Alzheimerâ€™s Disease: An Update Mendelian Randomization Study. Frontiers in Psychiatry, 2019, 10, 843.	1.3	19
48	The depression GWAS risk allele predicts smaller cerebellar gray matter volume and reduced SIRT1 mRNA expression in Chinese population. Translational Psychiatry, 2019, 9, 333.	2.4	25
49	Five novel loci associated with antipsychotic treatment response in patients with schizophrenia: a genome-wide association study. Lancet Psychiatry,the, 2018, 5, 327-338.	3.7	110
50	ZNF804A Variation May Affect Hippocampal-Prefrontal Resting-State Functional Connectivity in Schizophrenic and Healthy Individuals. Neuroscience Bulletin, 2018, 34, 507-516.	1.5	11
51	Multisite Machine Learning Analysis Provides a Robust Structural Imaging Signature of Schizophrenia Detectable Across Diverse Patient Populations and Within Individuals. Schizophrenia Bulletin, 2018, 44, 1035-1044.	2.3	118
52	Topiramate and Metformin Are Effective Add-On Treatments in Controlling Antipsychotic-Induced Weight Gain: A Systematic Review and Network Meta-Analysis. Frontiers in Pharmacology, 2018, 9, 1393.	1.6	24
53	Development of a population pharmacokinetic model of olanzapine for Chinese health volunteers and patients with schizophrenia. BMJ Open, 2018, 8, e020070.	0.8	9
54	Meta-analysis of GABRB2 polymorphisms and the risk of schizophrenia combined with GWAS data of the Han Chinese population and psychiatric genomics consortium. PLoS ONE, 2018, 13, e0198690.	1.1	6

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55	GABRA2 rs279858-linked variants are associated with disrupted structural connectome of reward circuits in heroin abusers. Translational Psychiatry, 2018, 8, 138.	2.4	14
56	Association study and mutation sequencing of genes on chromosome 15q11-q13 identified GABRG3 as a susceptibility gene for autism in Chinese Han population. Translational Psychiatry, 2018, 8, 152.	2.4	13
57	A Robust and Powerful Set-Valued Approach to Rare Variant Association Analyses of Secondary Traits in Case-Control Sequencing Studies. Genetics, 2017, 205, 1049-1062.	1.2	4
58	Genetic variants in the transcription regulatory region of MEGF10 are associated with autism in Chinese Han population. Scientific Reports, 2017, 7, 2292.	1.6	7
59	MAOA rs1137070 and heroin addiction interactively alter gray matter volume of the salience network. Scientific Reports, 2017, 7, 45321.	1.6	10
60	Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. Nature Genetics, 2017, 49, 1576-1583.	9.4	395
61	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	5.8	93
62	Progress in genome-wide association studies of schizophrenia in Han Chinese populations. NPJ Schizophrenia, 2017, 3, 24.	2.0	16
63	Individual differences in schizophrenia. BJPsych Open, 2017, 3, 265-273.	0.3	8
64	Diagnostic value of blood-derived microRNAs for schizophrenia: results of a meta-analysis and validation. Scientific Reports, 2017, 7, 15328.	1.6	50
65	Abnormal Rich-Club Organization Associated with Compromised Cognitive Function in Patients with Schizophrenia and Their Unaffected Parents. Neuroscience Bulletin, 2017, 33, 445-454.	1.5	25
66	Tcf4 Controls Neuronal Migration of the Cerebral Cortex through Regulation of Bmp7. Frontiers in Molecular Neuroscience, 2016, 9, 94.	1.4	26
67	Growth arrest specific gene 7 is associated with schizophrenia and regulates neuronal migration and morphogenesis. Molecular Brain, 2016, 9, 54.	1.3	23
68	The Human MSI2 Gene is Associated with Schizophrenia in the Chinese Han Population. Neuroscience Bulletin, 2016, 32, 239-245.	1.5	8
69	Association of ABCB1 Gene Polymorphisms with Efficacy and Adverse Reaction to Risperidone or Paliperidone in Han Chinese Schizophrenic Patients. Neuroscience Bulletin, 2016, 32, 547-549.	1.5	15
70	Altered expression of mRNA profiles in blood of early-onset schizophrenia. Scientific Reports, 2016, 6, 16767.	1.6	24
71	RAB18, a protein associated with Warburg Micro syndrome, controls neuronal migration in the developing cerebral cortex. Molecular Brain, 2016, 9, 19.	1.3	23
72	Potential involvement of the interleukin-18 pathway in schizophrenia. Journal of Psychiatric Research, 2016, 74, 10-16.	1.5	15

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73	Exploring Transcription Factors-microRNAs Co-regulation Networks in Schizophrenia. Schizophrenia Bulletin, 2016, 42, 1037-1045.	2.3	49
74	Chromatin remodeling gene EZH2 involved in the genetic etiology of autism in Chinese Han population. Neuroscience Letters, 2016, 610, 182-186.	1.0	12
75	Genome-Wide Association Study Suggested thePTPRDPolymorphisms Were Associated With Weight Gain Effects of Atypical Antipsychotic Medications. Schizophrenia Bulletin, 2016, 42, 814-823.	2.3	32
76	Psychiatric genetics in China: achievements and challenges. Molecular Psychiatry, 2016, 21, 4-9.	4.1	6
77	Increased Variability of Genomic Transcription in Schizophrenia. Scientific Reports, 2015, 5, 17995.	1.6	24
78	Association of chromosome 5q21.3 polymorphisms with the exploratory eye movement dysfunction in schizophrenia. Scientific Reports, 2015, 5, 10299.	1.6	4
79	A2BP1 gene polymorphisms association with olanzapine-induced weight gain. Pharmacological Research, 2015, 99, 155-161.	3.1	7
80	Synaptic P-Rex1 signaling regulates hippocampal long-term depression and autism-like social behavior. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6964-72.	3.3	66
81	Converging Evidence Implicates the Abnormal MicroRNA System in Schizophrenia. Schizophrenia Bulletin, 2015, 41, 728-735.	2.3	32
82	Schizophrenia Related Variants in CACNA1C also Confer Risk of Autism. PLoS ONE, 2015, 10, e0133247.	1.1	55
83	Genetic Evidence for Possible Involvement of the Calcium Channel Gene CACNA1A in Autism Pathogenesis in Chinese Han Population. PLoS ONE, 2015, 10, e0142887.	1.1	18
84	Evidence for Association of Cell Adhesion Molecules Pathway and NLGN1 Polymorphisms with Schizophrenia in Chinese Han Population. PLoS ONE, 2015, 10, e0144719.	1.1	35
85	A hypothesis-driven pathway analysis reveals myelin-related pathways that contribute to the risk of schizophrenia and bipolar disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 51, 140-145.	2.5	30
86	Protein-interaction-network-based analysis for genome-wide association analysis of schizophrenia in Han Chinese population. Journal of Psychiatric Research, 2014, 50, 73-78.	1.5	22
87	Further evidence for genetic association of CACNA1C and schizophrenia: New risk loci in a Han Chinese population and a meta-analysis. Schizophrenia Research, 2014, 152, 105-110.	1.1	35
88	A Two-Stage Association Study Suggests BRAP as a Susceptibility Gene for Schizophrenia. PLoS ONE, 2014, 9, e86037.	1.1	10
89	Association study of NRXN3 polymorphisms with schizophrenia and risperidone-induced bodyweight gain in Chinese Han population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 43, 197-202.	2.5	38
90	Replication of Association between Schizophrenia and Chromosome 6p21-6p22.1 Polymorphisms in Chinese Han Population. PLoS ONE, 2013, 8, e56732.	1.1	22

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91	To the Editor: Association of ZNF804A polymorphisms with schizophrenia and antipsychotic drug efficacy in a Chinese Han population. Psychiatry Research, 2011, 190, 379-381.	1.7	28