Hao Yan

List of Publications by Year
in descending order

75 papers	2,416 citations	304602 22 h-index	223716 46 g-index
78 all docs	78 docs citations	78 times ranked	4185 citing authors

#	Article	IF	Citations
1	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
2	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
3	Consistent brain structural abnormalities and multisite individualised classification of schizophrenia using deep neural networks. British Journal of Psychiatry, 2022, 221, 732-739.	1.7	9
4	Distinct Effects of Social Stress on Working Memory in Obsessive-Compulsive Disorder. Neuroscience Bulletin, 2021, 37, 81-93.	1.5	5
5	Novel Risk Loci Associated With Genetic Risk for Bipolar Disorder Among Han Chinese Individuals. JAMA Psychiatry, 2021, 78, 320.	6.0	35
6	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
7	Association of MTHFR C677T Polymorphism With Antipsychotic-Induced Change of Weight and Metabolism Index. Frontiers in Psychiatry, 2021, 12, 673715.	1.3	4
8	DNA Methylation and Resting Brain Function Mediate the Association between Childhood Urbanicity and Better Speed of Processing. Cerebral Cortex, 2021, 31, 4709-4718.	1.6	6
9	Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. BJPsych Open, 2021, 7, e121.	0.3	3
10	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
11	Cell type-specific and cross-population polygenic risk score analyses of MIR137 gene pathway in schizophrenia. IScience, 2021, 24, 102785.	1.9	15
12	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
13	Childhood urbanicity interacts with polygenic risk for depression to affect stress-related medial prefrontal function. Translational Psychiatry, 2021, 11, 522.	2.4	10
14	Multisite schizophrenia classification by integrating structural magnetic resonance imaging data with polygenic risk score. NeuroImage: Clinical, 2021, 32, 102860.	1.4	8
15	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
16	Polygenic effects of schizophrenia on hippocampal grey matter volume and hippocampusâ€“medial prefrontal cortex functional connectivity. British Journal of Psychiatry, 2020, 216, 267-274.	1.7	30
17	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
18	Air Pollution Exposure Interacts With Polygenic Risk for Depression in Potentiating Stress-Related Cortical Network Connectivity. Biological Psychiatry, 2020, 87, S125.	0.7	0

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19	CYP2D6 Genotype-Based Dose Recommendations for Risperidone in Asian People. Frontiers in Pharmacology, 2020, 11, 936.	1.6	8
20	C677T Polymorphism in the MTHFR Gene Is Associated With Risperidone-Induced Weight Gain in Schizophrenia. Frontiers in Psychiatry, 2020, 11, 617.	1.3	1
21	A neuroimaging biomarker for striatal dysfunction in schizophrenia. Nature Medicine, 2020, 26, 558-565.	15.2	152
22	Variants of GRM7 as risk factor and response to antipsychotic therapy in schizophrenia. Translational Psychiatry, 2020, 10, 83.	2.4	14
23	Metabolic Effects of 7 Antipsychotics on Patients With Schizophrenia. Journal of Clinical Psychiatry, 2020, 81, .	1.1	26
24	Discriminating schizophrenia using recurrent neural network applied on time courses of multi-site FMRI data. EBioMedicine, 2019, 47, 543-552.	2.7	109
25	Cortical thinning and flattening in schizophrenia and their unaffected parents . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 935-946.	1.0	18
26	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
27	Association Study of KCNH7 Polymorphisms and Individual Responses to Risperidone Treatment in Schizophrenia. Frontiers in Psychiatry, 2019, 10, 633.	1.3	10
28	O58. Childhood Urbanization Affects Prefrontal Cortical Responses to Trait Anxiety and Interacts With Polygenic Risk for Depression. Biological Psychiatry, 2019, 85, S129.	0.7	4
29	Machine learning identifies unaffected firstâ€degree relatives with functional network patterns and cognitive impairment similar to those of schizophrenia patients. Human Brain Mapping, 2019, 40, 3930-3939.	1.9	22
30	Testing the role of genetic variation of the MC4R gene in Chinese population in antipsychotic-induced metabolic disturbance. Science China Life Sciences, 2019, 62, 535-543.	2.3	12
31	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
32	Hyperconnectivity in perisylvian language pathways in schizophrenia with auditory verbal hallucinations: A multi-site diffusion MRI study. Schizophrenia Research, 2019, 210, 262-269.	1.1	17
33	Linked 4-Way Multimodal Brain Differences in Schizophrenia in a Large Chinese Han Population. Schizophrenia Bulletin, 2019, 45, 436-449.	2.3	38
34	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
35	ZNF804A Variation May Affect Hippocampal-Prefrontal Resting-State Functional Connectivity in Schizophrenic and Healthy Individuals. Neuroscience Bulletin, 2018, 34, 507-516.	1.5	11
36	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

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37	Auditory verbal hallucinations are related to cortical thinning in the left middle temporal gyrus of patients with schizophrenia. Psychological Medicine, 2018, 48, 115-122.	2.7	51
38	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
39	Development of a population pharmacokinetic model of olanzapine for Chinese health volunteers and patients with schizophrenia. BMJ Open, 2018, 8, e020070.	0.8	9
40	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. EBioMedicine, 2018, 37, 471-482.	2.7	31
41	Progressive Grey Matter Volume Changes in Patients with Schizophrenia over 6 Weeks of Antipsychotic Treatment and Their Relationship to Clinical Improvement. Neuroscience Bulletin, 2018, 34, 816-826.	1.5	22
42	Correlations between exploratory eye movement, hallucination, and cortical gray matter volume in people with schizophrenia. BMC Psychiatry, 2018, 18, 226.	1.1	20
43	280. Rural and Urban Childhood Environment Effects on Episodic Memory. Biological Psychiatry, 2017, 81, S115.	0.7	0
44	Common variants on 2p16.1, 6p22.1 and 10q24.32 are associated with schizophrenia in Han Chinese population. Molecular Psychiatry, 2017, 22, 954-960.	4.1	74
45	Rural and Urban Childhood Environment Effects on Episodic Memory. European Psychiatry, 2017, 41, S630-S630.	0.1	0
46	187. Differential Predictors of Stress Resilience during Working Memory across Urban and Rural Upbringing. Biological Psychiatry, 2017, 81, S77-S78.	0.7	0
47	188. Effect of Stress on Prefrontal Network Effective Connectivity during Working Memory Computation. Biological Psychiatry, 2017, 81, S78.	0.7	0
48	Individual differences in schizophrenia. BJPsych Open, 2017, 3, 265-273.	0.3	8
49	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
50	Association of DISC1, BDNF, and COMT polymorphisms with exploratory eye movement of schizophrenia in a Chinese Han population. Psychiatric Genetics, 2016, 26, 258-265.	0.6	5
51	Diffusion magnetic resonance imaging study of schizophrenia in the context of abnormal neurodevelopment using multiple site data in a Chinese Han population. Translational Psychiatry, 2016, 6, e715-e715.	2.4	7
52	The effects of a genome-wide supported variant in the CACNA1C gene on cortical morphology in schizophrenia patients and healthy subjects. Scientific Reports, 2016, 6, 34298.	1.6	4
53	ALDH2Glu504Lys Confers Susceptibility to Schizophrenia and Impacts Hippocampal-Prefrontal Functional Connectivity. Cerebral Cortex, 2016, 27, bhw056.	1.6	9
54	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

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55	A2BP1 gene polymorphisms association with olanzapine-induced weight gain. Pharmacological Research, 2015, 99, 155-161.	3.1	7
56	Reduced paralimbic system gray matter volume in schizophrenia: Correlations with clinical variables, symptomatology and cognitive function. Journal of Psychiatric Research, 2015, 65, 80-86.	1.5	30
57	Compromised small-world efficiency of structural brain networks in schizophrenic patients and their unaffected parents. Neuroscience Bulletin, 2015, 31, 275-287.	1.5	24
58	Cerebral Inefficient Activation in Schizophrenia Patients and Their Unaffected Parents during the N-Back Working Memory Task: A Family fMRI Study. PLoS ONE, 2015, 10, e0135468.	1.1	14
59	Association analysis of a functional variant in ATXN2 with schizophrenia. Neuroscience Letters, 2014, 562, 24-27.	1.0	8
60	A Two-Stage Association Study Suggests BRAP as a Susceptibility Gene for Schizophrenia. PLoS ONE, 2014, 9, e86037.	1.1	10
61	Association of MTHFR C677T polymorphism with schizophrenia and its effect on episodic memory and gray matter density in patients. Behavioural Brain Research, 2013, 243, 146-152.	1.2	23
62	Myosin Vb gene is associated with schizophrenia in Chinese Han population. Psychiatry Research, 2013, 207, 13-18.	1.7	12
63	Replication of Association between Schizophrenia and Chromosome 6p21-6p22.1 Polymorphisms in Chinese Han Population. PLoS ONE, 2013, 8, e56732.	1.1	22
64	Systematic association analysis of microRNA machinery genes with schizophrenia informs further study. Neuroscience Letters, 2012, 520, 47-50.	1.0	10
65	Identification of three novel <scp>HLAâ€ĐQA1</scp> alleles: <scp>DQA1</scp>*01:08, <scp>DQA1</scp>*01:09 and <scp>DQA1</scp>*03:03:02. Tissue Antigens, 2012, 80, 551-553.	1.0	4
66	No Association of Catechol-O-Methyltransferase Polymorphisms with Schizophrenia in the Han Chinese Population. Genetic Testing and Molecular Biomarkers, 2012, 16, 1138-1141.	0.3	8
67	Functional and Anatomical Connectivity Abnormalities in Cognitive Division of Anterior Cingulate Cortex in Schizophrenia. PLoS ONE, 2012, 7, e45659.	1.1	71
68	Genome-wide association study identifies a susceptibility locus for schizophrenia in Han Chinese at 11p11.2. Nature Genetics, 2011, 43, 1228-1231.	9.4	264
69	Neuroanatomical Circuitry Associated with Exploratory Eye Movement in Schizophrenia: A Voxel-Based Morphometric Study. PLoS ONE, 2011, 6, e25805.	1.1	22
70	Convergent Evidence from Multimodal Imaging Reveals Amygdala Abnormalities in Schizophrenic Patients and Their First-Degree Relatives. PLoS ONE, 2011, 6, e28794.	1.1	39
71	Hemispheric asymmetry in cognitive division of anterior cingulate cortex: A resting-state functional connectivity study. NeuroImage, 2009, 47, 1579-1589.	2.1	76
72	Association of the ENGRAILED 2 (EN2) gene with autism in Chinese Han population. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 434-438.	1.1	67

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73	Associations of ATF4 gene polymorphisms with schizophrenia in male patients. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 732-736.	1.1	17
74	Amplitude of low frequency fluctuation within visual areas revealed by resting-state functional MRI. NeuroImage, 2007, 36, 144-152.	2.1	478
75	Association of NKAPL rs1635 With Cognitive Function in Early-Onset Schizophrenia. Frontiers in Genetics, 0, 13, .	1.1	0