

Fuquan Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

113
papers

2,040
citations

20
h-index

41
g-index

134
ext. papers

2,934
ext. citations

5.7
avg, IF

4.73
L-index

#	Paper	IF	Citations
113	Shared genetic liability between major depressive disorder and osteoarthritis.. <i>Bone and Joint Research</i> , 2022 , 11, 12-22	4.2	0
112	Involvement of the long intergenic non-coding RNA LINC00461 in schizophrenia.. <i>BMC Psychiatry</i> , 2022 , 22, 59	4.2	1
111	Classifying major mental disorders genetically. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022 , 112, 110410	5.5	3
110	Causal Association and Shared Genetics Between Asthma and COVID-19.. <i>Frontiers in Immunology</i> , 2022 , 13, 705379	8.4	1
109	Convergent lines of evidence supporting involvement of NFKB1 in schizophrenia.. <i>Psychiatry Research</i> , 2022 , 312, 114588	9.9	0
108	Eye movement characteristics in male patients with deficit and non-deficit schizophrenia and their relationships with psychiatric symptoms and cognitive function. <i>BMC Neuroscience</i> , 2021 , 22, 70	3.2	0
107	Shared Genetic Liability and Causal Associations Between Major Depressive Disorder and Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 735136	5.4	3
106	Shared genetic liability and causal effects between major depressive disorder and insomnia. <i>Human Molecular Genetics</i> , 2021 ,	5.6	2
105	Genetic evidence suggests posttraumatic stress disorder as a subtype of major depressive disorder. <i>Journal of Clinical Investigation</i> , 2021 ,	15.9	35
104	Gene Set and Pathway Enrichment Analyses Highlight Involvement of Ion Transport in Cholinergic Pathways in Autism: Rationale for Nutritional Intervention. <i>Frontiers in Neuroscience</i> , 2021 , 15, 648410	5.1	2
103	Transcriptome-Wide Identification of G-to-A RNA Editing in Chronic Social Defeat Stress Mouse Models. <i>Frontiers in Genetics</i> , 2021 , 12, 680548	4.5	2
102	Causal influences of neuroticism on mental health and cardiovascular disease. <i>Human Genetics</i> , 2021 , 140, 1267-1281	6.3	30
101	Protocol for a pharmacogenomic study on individualised antipsychotic drug treatment for patients with schizophrenia. <i>BJPsych Open</i> , 2021 , 7, e121	5	0
100	Genetic mechanisms of COVID-19 and its association with smoking and alcohol consumption. <i>Briefings in Bioinformatics</i> , 2021 , 22,	13.4	6
99	Smoking quantitatively increases risk for COVID-19. <i>European Respiratory Journal</i> , 2021 ,	13.6	3
98	Efficacy of anticonvulsant ethosuximide for major depressive disorder: a randomized, placebo-control clinical trial. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 271, 487-493 ^{5.1}	5.1	4
97	Causal links between major depressive disorder and insomnia: A Mendelian randomisation study. <i>Gene</i> , 2021 , 768, 145271	3.8	3

96	Altered Frequency-Dependent Brain Activation and White Matter Integrity Associated With Cognition in Characterizing Preclinical Alzheimer Disease Stages. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 625232	3.3	4
95	Altered Insular Subregional Connectivity Associated With Cognitions for Distinguishing the Spectrum of Pre-clinical Alzheimer Disease. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 597455	5.3	1
94	Shared Genetic Liability Between Major Depressive Disorder and Atopic Diseases. <i>Frontiers in Immunology</i> , 2021 , 12, 665160	8.4	2
93	Unraveling Risk Genes of COVID-19 by Multi-Omics Integrative Analyses. <i>Frontiers in Medicine</i> , 2021 , 8, 738687	4.9	4
92	Altered Functional Connectivity of the Nucleus Accumbens Network Between Deficit and Non-deficit Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021 , 12, 704631	5	2
91	Current antipsychotic agent use and risk of venous thromboembolism and pulmonary embolism: a systematic review and meta-analysis of observational studies. <i>Therapeutic Advances in Psychopharmacology</i> , 2021 , 11, 2045125320982720	4.9	8
90	Exploring the mRNA expression level of RELN in peripheral blood of schizophrenia patients before and after antipsychotic treatment. <i>Hereditas</i> , 2020 , 157, 43	2.4	1
89	miRNA-Coordinated Schizophrenia Risk Network Cross-Talk With Cardiovascular Repair and Opposed Gliomagenesis. <i>Frontiers in Genetics</i> , 2020 , 11, 149	4.5	3
88	Multi-trait analysis for genome-wide association study of five psychiatric disorders. <i>Translational Psychiatry</i> , 2020 , 10, 209	8.6	59
87	Genetic regulatory subnetworks and key regulating genes in rat hippocampus perturbed by prenatal malnutrition: implications for major brain disorders. <i>Aging</i> , 2020 , 12, 8434-8458	5.6	56
86	rTMS modulates precuneus-hippocampal subregion circuit in patients with subjective cognitive decline. <i>Aging</i> , 2020 , 13, 1314-1331	5.6	6
85	Metabolic Effects of 7 Antipsychotics on Patients With Schizophrenia: A Short-Term, Randomized, Open-Label, Multicenter, Pharmacologic Trial. <i>Journal of Clinical Psychiatry</i> , 2020 , 81,	4.6	13
84	BDNF Gene Role in Schizophrenia: From Risk Allele to Methylation Implications. <i>Frontiers in Psychiatry</i> , 2020 , 11, 564277	5	3
83	Identifying common genome-wide risk genes for major psychiatric traits. <i>Human Genetics</i> , 2020 , 139, 185-198	6.3	17
82	Altered expression of the DISC1 gene in peripheral blood of patients with schizophrenia. <i>BMC Medical Genetics</i> , 2020 , 21, 194	2.1	0
81	Longitudinal trajectory analysis of antipsychotic response in patients with schizophrenia: 6-week, randomised, open-label, multicentre clinical trial. <i>BJPsych Open</i> , 2020 , 6, e126	5	1
80	Preeclampsia Drives Molecular Networks to Shift Toward Greater Vulnerability to the Development of Autism Spectrum Disorder. <i>Frontiers in Neurology</i> , 2020 , 11, 590	4.1	1
79	ATP-binding cassette transporter 13 mRNA expression level in schizophrenia patients. <i>Scientific Reports</i> , 2020 , 10, 21498	4.9	1

78	Effect of the gene on regional cortical grey matter density in the Han Chinese population. <i>British Journal of Psychiatry</i> , 2020 , 216, 254-258	5.4	3
77	Association analysis between CAMKK2 rs1063843 and patients with schizophrenia in a Han Chinese population. <i>Asian Journal of Psychiatry</i> , 2020 , 52, 102055	6.7	
76	The schizophrenia genetics knowledgebase: a comprehensive update of findings from candidate gene studies. <i>Translational Psychiatry</i> , 2019 , 9, 205	8.6	10
75	Interaction Between Variations in Dopamine D2 and Serotonin 2A Receptor is Associated with Short-Term Response to Antipsychotics in Schizophrenia. <i>Neuroscience Bulletin</i> , 2019 , 35, 1102-1105	4.3	1
74	The Shared and Distinct White Matter Networks Between Drug-Naive Patients With Obsessive-Compulsive Disorder and Schizophrenia. <i>Frontiers in Neuroscience</i> , 2019 , 13, 96	5.1	12
73	Brain function, structure and genomic data are linked but show different sensitivity to duration of illness and disease stage in schizophrenia. <i>NeuroImage: Clinical</i> , 2019 , 23, 101887	5.3	5
72	Altered expression of the CSMD1 gene in the peripheral blood of schizophrenia patients. <i>BMC Psychiatry</i> , 2019 , 19, 113	4.2	13
71	Testing the role of genetic variation of the MC4R gene in Chinese population in antipsychotic-induced metabolic disturbance. <i>Science China Life Sciences</i> , 2019 , 62, 535-543	8.5	6
70	Allelic frequency differences of variants between Caucasians and Asians and their association with major mood disorders. <i>Signal Transduction and Targeted Therapy</i> , 2019 , 4, 39	21	
69	Co-expression network analysis identified hub genes critical to triglyceride and free fatty acid metabolism as key regulators of age-related vascular dysfunction in mice. <i>Aging</i> , 2019 , 11, 7620-7638	5.6	48
68	Integrative analysis of shared genetic pathogenesis by autism spectrum disorder and obsessive-compulsive disorder. <i>Bioscience Reports</i> , 2019 , 39,	4.1	9
67	Genomic Relationships, Novel Loci, and Pleiotropic Mechanisms across Eight Psychiatric Disorders. <i>Cell</i> , 2019 , 179, 1469-1482.e11	56.2	402
66	Five novel loci associated with antipsychotic treatment response in patients with schizophrenia: a genome-wide association study. <i>Lancet Psychiatry</i> , 2018 , 5, 327-338	23.3	66
65	No association between FOXP2 rs10447760 and schizophrenia in a replication study of the Chinese Han population. <i>Psychiatric Genetics</i> , 2018 , 28, 19-23	2.9	9
64	Changes in the level of Long Non-Coding RNA Gomafu gene expression in schizophrenia patients before and after antipsychotic medication. <i>Schizophrenia Research</i> , 2018 , 195, 318-319	3.6	8
63	Increased Insular Cortical Thickness Associated With Symptom Severity in Male Youths With Internet Gaming Disorder: A Surface-Based Morphometric Study. <i>Frontiers in Psychiatry</i> , 2018 , 9, 99	5	6
62	Genome-wide mRNA expression analysis of peripheral blood from patients with obsessive-compulsive disorder. <i>Scientific Reports</i> , 2018 , 8, 12583	4.9	5
61	Implications of Newly Identified Brain eQTL Genes and Their Interactors in Schizophrenia. <i>Molecular Therapy - Nucleic Acids</i> , 2018 , 12, 433-442	10.7	52

60	Efficacy of Acupuncture Therapy for Chemotherapy-Related Cognitive Impairment in Breast Cancer Patients. <i>Medical Science Monitor</i> , 2018 , 24, 2919-2927	3.2	22
59	Exploring different impaired speed of genetic-related brain function and structures in schizophrenic progress using multimodal analysis. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual</i>	0.9	2
58	Effect of Damaging Rare Mutations in Synapse-Related Gene Sets on Response to Short-term Antipsychotic Medication in Chinese Patients With Schizophrenia: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2018 , 75, 1261-1269	14.5	19
57	Blood-Derived Plasma Protein Biomarkers for Alzheimer's Disease in Han Chinese. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 414	5.3	14
56	Further evidence for the association between CMYA5 rs7714250 and schizophrenia in a Han Chinese population. <i>Psychiatry Research</i> , 2018 , 270, 1177-1178	9.9	
55	A Schizophrenia-Related Genetic-Brain-Cognition Pathway Revealed in a Large Chinese Population. <i>EBioMedicine</i> , 2018 , 37, 471-482	8.8	20
54	Comprehensive literature data-mining analysis reveals a broad genetic network functionally associated with autism spectrum disorder. <i>International Journal of Molecular Medicine</i> , 2018 , 42, 2353-2362	4.4	3
53	The early growth response protein 1-miR-30a-5p-neurogenic differentiation factor 1 axis as a novel biomarker for schizophrenia diagnosis and treatment monitoring. <i>Translational Psychiatry</i> , 2017 , 7, e998	8.6	37
52	Genetic association of rs1344706 in ZNF804A with bipolar disorder and schizophrenia susceptibility in Chinese populations. <i>Scientific Reports</i> , 2017 , 7, 41140	4.9	11
51	Abnormal regional spontaneous neuronal activity associated with symptom severity in treatment-naive patients with obsessive-compulsive disorder revealed by resting-state functional MRI. <i>Neuroscience Letters</i> , 2017 , 640, 99-104	3.3	23
50	Rumination mediates the relationship between overgeneral autobiographical memory and depression in patients with major depressive disorder. <i>BMC Psychiatry</i> , 2017 , 17, 103	4.2	16
49	Regional homogeneity associated with overgeneral autobiographical memory of first-episode treatment-naive patients with major depressive disorder in the orbitofrontal cortex: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2017 , 209, 163-168	6.6	11
48	Peripheral blood nerve growth factor levels in major psychiatric disorders. <i>Journal of Psychiatric Research</i> , 2017 , 86, 39-45	5.2	19
47	An Integrative Computational Approach to Evaluate Genetic Markers for Bipolar Disorder. <i>Scientific Reports</i> , 2017 , 7, 6745	4.9	6
46	Diagnostic value of blood-derived microRNAs for schizophrenia: results of a meta-analysis and validation. <i>Scientific Reports</i> , 2017 , 7, 15328	4.9	35
45	A replication study of schizophrenia-related rare copy number variations in a Han Southern Chinese population. <i>Hereditas</i> , 2017 , 154, 2	2.4	4
44	Altered expression of mRNA profiles in blood of early-onset schizophrenia. <i>Scientific Reports</i> , 2016 , 6, 16767	4.9	19
43	Overgeneral autobiographical memory at baseline predicts depressive symptoms at follow-up in patients with first-episode depression. <i>Psychiatry Research</i> , 2016 , 243, 123-7	9.9	15

42	A flexible tool to plot a genomic map for single nucleotide polymorphisms. <i>Source Code for Biology and Medicine</i> , 2016 , 11, 5	1.9	
41	Potential involvement of the interleukin-18 pathway in schizophrenia. <i>Journal of Psychiatric Research</i> , 2016 , 74, 10-6	5.2	12
40	Abnormal functional connectivity of brain network hubs associated with symptom severity in treatment-naive patients with obsessive-compulsive disorder: A resting-state functional MRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016 , 66, 104-111	5.5	43
39	Exploring Transcription Factors-microRNAs Co-regulation Networks in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1037-45	1.3	29
38	Association study of DISC1 genetic variants with the risk of schizophrenia. <i>Psychiatric Genetics</i> , 2016 , 26, 132-5	2.9	6
37	No association between ZNF804A rs1344706 and schizophrenia in a case-control study of Han Chinese. <i>Neuroscience Letters</i> , 2016 , 618, 14-18	3.3	10
36	No association between the rs10503253 polymorphism in the CSMD1 gene and schizophrenia in a Han Chinese population. <i>BMC Psychiatry</i> , 2016 , 16, 206	4.2	6
35	Common variants in CACNA1C and MDD susceptibility: A comprehensive meta-analysis. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016 , 171, 896-903	3.5	27
34	Association study of KIBRA rs17070145 polymorphism with the risk of schizophrenia in the Han Chinese population. <i>Psychiatry Research</i> , 2016 , 239, 331-2	9.9	1
33	Analysis of the association of VIPR2 polymorphisms with susceptibility to schizophrenia. <i>Psychiatry Research</i> , 2016 , 241, 104-7	9.9	4
32	Association between MKL1 rs6001946 and schizophrenia in a Han Chinese population. <i>Neuroscience Letters</i> , 2016 , 631, 36-39	3.3	3
31	New findings support the association of DISC1 genetic variants with susceptibility to schizophrenia in the Han Chinese population. <i>Psychiatry Research</i> , 2015 , 228, 966-8	9.9	6
30	Further evidence supporting the association of NKAPL with schizophrenia. <i>Neuroscience Letters</i> , 2015 , 605, 49-52	3.3	9
29	Converging evidence implicates the abnormal microRNA system in schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 728-35	1.3	26
28	Lack of association between microRNA-137 SNP rs1625579 and schizophrenia in a replication study of Han Chinese. <i>Molecular Genetics and Genomics</i> , 2015 , 290, 297-301	3.1	17
27	Meta-analysis of the association of brain-derived neurotrophic factor Val66Met polymorphism with obsessive-compulsive disorder. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 327-35	3.9	9
26	Increased Variability of Genomic Transcription in Schizophrenia. <i>Scientific Reports</i> , 2015 , 5, 17995	4.9	13
25	Impairments in Negative Facial Emotion Recognition in Chinese Schizophrenia Patients Detected With a Newly Designed Task. <i>Journal of Nervous and Mental Disease</i> , 2015 , 203, 718-24	1.8	4

24	Gene expression profiling in peripheral blood mononuclear cells of early-onset schizophrenia. <i>Genomics Data</i> , 2015 , 5, 169-70		9
23	Mapsn: an R package to plot a genomic map for single nucleotide polymorphisms. <i>PLoS ONE</i> , 2015 , 10, e0123609	3.7	5
22	The SORL1 polymorphism rs985421 may confer the risk for amnesic mild cognitive impairment and Alzheimer's disease in the Han Chinese population. <i>Neuroscience Letters</i> , 2014 , 563, 80-4	3.3	15
21	Association analysis of a functional variant in ATXN2 with schizophrenia. <i>Neuroscience Letters</i> , 2014 , 562, 24-7	3.3	8
20	A competitive PCR assay confirms the association of a copy number variation in the VIPR2 gene with schizophrenia in Han Chinese. <i>Schizophrenia Research</i> , 2014 , 156, 66-70	3.6	14
19	plot2groups: an R package to plot scatter points for two groups of values. <i>Source Code for Biology and Medicine</i> , 2014 , 9, 23	1.9	1
18	Association of the angiotensin-converting enzyme gene insertion/deletion polymorphism with schizophrenia: a meta-analysis. <i>Psychiatry Research</i> , 2014 , 220, 1169-71	9.9	2
17	A two-stage association study suggests BRAP as a susceptibility gene for schizophrenia. <i>PLoS ONE</i> , 2014 , 9, e86037	3.7	9
16	Myosin Vb gene is associated with schizophrenia in Chinese Han population. <i>Psychiatry Research</i> , 2013 , 207, 13-8	9.9	9
15	GAB2 polymorphism rs2373115 confers susceptibility to sporadic Alzheimer's disease. <i>Neuroscience Letters</i> , 2013 , 556, 216-20	3.3	4
14	Lack of association between MPC2 variants and schizophrenia in a replication study of Han Chinese. <i>Neuroscience Letters</i> , 2013 , 552, 120-3	3.3	12
13	An updated meta-analysis of the association between SORL1 variants and the risk for sporadic Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2013 , 37, 429-37	4.3	19
12	Replication study confirms link between TSPAN18 mutation and schizophrenia in Han Chinese. <i>PLoS ONE</i> , 2013 , 8, e58785	3.7	20
11	Systematic association analysis of microRNA machinery genes with schizophrenia informs further study. <i>Neuroscience Letters</i> , 2012 , 520, 47-50	3.3	10
10	No association of catechol-O-methyltransferase polymorphisms with schizophrenia in the Han Chinese population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012 , 16, 1138-41	1.6	7
9	MirSNP, a database of polymorphisms altering miRNA target sites, identifies miRNA-related SNPs in GWAS SNPs and eQTLs. <i>BMC Genomics</i> , 2012 , 13, 661	4.5	207
8	Converging evidence implicates the dopamine D3 receptor gene in vulnerability to schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011 , 156B, 613-9	3.5	17
7	An association study of DRD2 gene polymorphisms with schizophrenia in a Chinese Han population. <i>Neuroscience Letters</i> , 2010 , 477, 53-6	3.3	35

6	MicroRNAs and target site screening reveals a pre-microRNA-30e variant associated with schizophrenia. <i>Schizophrenia Research</i> , 2010 , 119, 219-27	3.6	76
5	. <i>Tsinghua Science and Technology</i> , 2009 , 14, 534-540	3.4	2
4	The norepinephrine transporter gene modulates the relationship between urban/rural residency and major depressive disorder in a Chinese population. <i>Psychiatry Research</i> , 2009 , 168, 213-7	9.9	13
3	An association study of ADSS gene polymorphisms with schizophrenia. <i>Behavioral and Brain Functions</i> , 2008 , 4, 39	4.1	0
2	Depression in college: depressive symptoms and personality factors in Beijing and Hong Kong college freshmen. <i>Comprehensive Psychiatry</i> , 2008 , 49, 496-502	7.3	92
1	Association analyses of the interaction between the ADSS and ATM genes with schizophrenia in a Chinese population. <i>BMC Medical Genetics</i> , 2008 , 9, 119	2.1	11