Guang He

List of Publications by Year
in descending order

120 papers	3,532 citations	186265 28 h-index	155660 55 g-index
122 all docs	122 docs citations	122 times ranked	6282 citing authors

#	Article	IF	Citations
1	A natural marmoset model of genetic generalized epilepsy. Molecular Brain, 2022, 15, 16.	2.6	2
2	The association between rs1260326 with the risk of NAFLD and the mediation effect of triglyceride on NAFLD in the elderly Chinese Han population. Aging, 2022, 14, 2736-2747.	3.1	5
3	A novel heterozygous missense variant of the ARID4A gene identified in Han Chinese families with schizophrenia-diagnosed siblings that interferes with DNA-binding activity. Molecular Psychiatry, 2022, , .	7.9	0
4	Upregulation of DGCR8, a Candidate Predisposing to Schizophrenia in Han Chinese, Contributes to Phenotypic Deficits and Neuronal Migration Delay. Frontiers in Psychiatry, 2022, 13, 873873.	2.6	1
5	Influence and interaction of genetic, cognitive, neuroendocrine and personalistic markers to antidepressant response in Chinese patients with major depression. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110036.	4.8	12
6	Interaction of CEND1 gene and life events in susceptibility to depressive symptoms in Chinese Han college students. Journal of Affective Disorders, 2021, 278, 570-575.	4.1	2
7	No Association Between SLC6A4 Gene Polymorphisms With Treatment Remission to Venlafaxine in Han Chinese Depressive Patients. Clinical Neuropharmacology, 2021, 44, 53-56.	0.7	0
8	Structure and Membrane Targeting of the PDZD7 Harmonin Homology Domain (HHD) Associated With Hearing Loss. Frontiers in Cell and Developmental Biology, 2021, 9, 642666.	3.7	3
9	Paternal nicotine exposure promotes hepatic fibrosis in offspring. Toxicology Letters, 2021, 343, 44-55.	0.8	9
10	*RGCC* balances self‐renewal and neuronal differentiation of neural stem cells in the developing mammalian neocortex. EMBO Reports, 2021, 22, e51781.	4.5	12
11	A study of negative life events driven depressive symptoms and academic engagement in Chinese college students. Scientific Reports, 2021, 11, 17160.	3.3	14
12	Genetic and functional analysis reveals TENM4 contributes to schizophrenia. IScience, 2021, 24, 103063.	4.1	10
13	Sex-specific association of MC2R polymorphisms and the risk of major depressive disorder in Chinese Southern Han. Psychiatric Genetics, 2021, 31, 36-37.	1.1	1
14	Effect of exercise and diet intervention in NAFLD and NASH via GAB2 methylation. Cell and Bioscience, 2021, 11, 189.	4.8	5
15	Impact of OXTR Polymorphisms on Subjective Well-Being: The Intermediary Role of Attributional Style. Frontiers in Genetics, 2021, 12, 763628.	2.3	3
16	Association between ABC family polymorphisms and antidepressant response in Chinese Han population with major depressive disorder. Psychiatry Research, 2020, 284, 112615.	3.3	0
17	A novel NR3C2 polymorphism and the increased thyroid-stimulating hormone concentration are associated with venlafaxine treatment outcome in Chinese Han MDD patients. Psychiatry Research, 2020, 284, 112690.	3.3	8
18	Nicotinamide, a vitamin B3 ameliorates depressive behaviors independent of SIRT1 activity in mice. Molecular Brain, 2020, 13, 162.	2.6	10

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19	A novel neoantigen discovery approach based on chromatin high order conformation. BMC Medical Genomics, 2020, 13, 62.	1.5	2
20	<p>FTO Polymorphisms are Associated with Metabolic Dysfunction-Associated Fatty Liver Disease (MAFLD) Susceptibility in the Older Chinese Han Population</p>. Clinical Interventions in Aging, 2020, Volume 15, 1333-1341.	2.9	12
21	DeepAntigen: a novel method for neoantigen prioritization via 3D genome and deep sparse learning. Bioinformatics, 2020, 36, 4894-4901.	4.1	17
22	No association between CYP2C19 genetic polymorphism with treatment remission to antidepressant venlafaxine in Han Chinese population. Psychiatric Genetics, 2020, 30, 30-33.	1.1	3
23	Paternal nicotine exposure induces hyperactivity in next-generation via down-regulating the expression of DAT. Toxicology, 2020, 431, 152367.	4.2	21
24	Role of rs454214 in Personality mediated Depression and Subjective Well-being. Scientific Reports, 2020, 10, 5702.	3.3	10
25	Genetic regulatory subnetworks and key regulating genes in rat hippocampus perturbed by prenatal malnutrition: implications for major brain disorders. Aging, 2020, 12, 8434-8458.	3.1	63
26	Association and functional study between ADIPOQ and metabolic syndrome in elderly Chinese Han population. Aging, 2020, 12, 25819-25827.	3.1	5
27	Metabolomic profiling on rat brain of prenatal malnutrition: implicated for oxidative stress and schizophrenia. Metabolic Brain Disease, 2019, 34, 1607-1613.	2.9	11
28	Dysregulation of neuron differentiation in an autistic savant with exceptional memory. Molecular Brain, 2019, 12, 91.	2.6	10
29	Genetic association between CELF4 rs1557341 polymorphism and neuroticism in Chinese Han population. Psychiatry Research, 2019, 279, 138-139.	3.3	4
30	A Case-Control Study of <i>ABCB1</i>, <i>ABCB6</i>, and <i>ABCG1</i> Polymorphisms and Schizophrenia in a Han Chinese Population. Neuropsychobiology, 2019, 78, 113-117.	1.9	7
31	Simulated weightlessness procedure, head-down bed rest impairs adult neurogenesis in the hippocampus of rhesus macaque. Molecular Brain, 2019, 12, 46.	2.6	7
32	<p>GSK-3&beta; and BDNF genes may not be associated with venlafaxine treatment response in Chinese of Han ethnicity</p>. Neuropsychiatric Disease and Treatment, 2019, Volume 15, 657-661.	2.2	1
33	GRIK4 and GRM7 gene may be potential indicator of venlafaxine treatment reponses in Chinese of Han ethnicity. Medicine (United States), 2019, 98, e15456.	1.0	5
34	CYP1A2 Genetic Polymorphism Is Associated With Treatment Remission to Antidepressant Venlafaxine in Han Chinese Population. Clinical Neuropharmacology, 2019, 42, 32-36.	0.7	6
35	Prediction of adolescent subjective well-being: A machine learning approach. Annals of General Psychiatry, 2019, 32, e100096.	3.1	9
36	Association study between LEPR, MC4R polymorphisms and overweight/obesity in Chinese Han adolescents. Gene, 2019, 692, 54-59.	2.2	6

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37	No association of NR3C1 polymorphisms with major depressive disorder in the Chinese Han population. Psychiatric Genetics, 2018, 28, 38-39.	1.1	1
38	The promoter polymorphisms in HTR2A gene associated with schizophrenia in Chinese of Han ethnicity. Psychiatry Research, 2018, 262, 636-637.	3.3	0
39	Phf8 histone demethylase deficiency causes cognitive impairments through the mTOR pathway. Nature Communications, 2018, 9, 114.	12.8	47
40	Maternal nicotine exposure has severe cross-generational effects on offspring behavior. Behavioural Brain Research, 2018, 348, 263-266.	2.2	10
41	Down-Regulation of KV4 Channel in Drosophila Mushroom Body Neurons Contributes to AÎ²42-Induced Courtship Memory Deficits. Neuroscience, 2018, 370, 236-245.	2.3	10
42	A case-control study of GRIN2B polymorphisms and major depressive disorder in the Chinese Han population. Psychiatry Research, 2018, 262, 626-627.	3.3	0
43	No association of GRIN2A polymorphisms with the major depressive disorder in the Chinese Han origin. Psychiatric Genetics, 2018, 28, 120-121.	1.1	2
44	HTR1A and HTR2A variants may not predict venlafaxine treatment response in China Han population with major depressive disorder. Psychiatry Research, 2018, 270, 1179-1180.	3.3	4
45	Association study between ABCB1, ABCB6 and ABCG1 polymorphisms and major depressive disorder in the Chinese Han population. Psychiatry Research, 2018, 270, 1170-1171.	3.3	3
46	No association of BRD1 and ZBED4 polymorphisms with schizophrenia in the Chinese Han population. Psychiatric Genetics, 2018, 28, 73-74.	1.1	1
47	No association between SLC6A2, SLC6A3, DRD2 polymorphisms and schizophrenia in the Han Chinese population. Psychiatry Research, 2017, 253, 398-400.	3.3	2
48	Association study of GRM7 polymorphisms with major depressive disorder in the Chinese Han population. Psychiatric Genetics, 2017, 27, 78-79.	1.1	4
49	Genome-wide association analysis identifies 30 new susceptibility loci for schizophrenia. Nature Genetics, 2017, 49, 1576-1583.	21.4	395
50	Common variants in GRIK4 and major depressive disorder: An association study in the Chinese Han population. Neuroscience Letters, 2017, 653, 239-243.	2.1	4
51	No association of GRIK4 polymorphisms with schizophrenia in the Chinese Han population. Psychiatric Genetics, 2017, 27, 159-160.	1.1	3
52	Abnormal circadian oscillation of hippocampal MAPK activity and power spectrums in NF1 mutant mice. Molecular Brain, 2017, 10, 29.	2.6	4
53	Telomerase reverse transcriptase methylation predicts lymph node metastasis and prognosis in&nbsp;patients with gastric cancer. OncoTargets and Therapy, 2016, 9, 279.	2.0	16
54	5-HTR1A and 5-HTR2A genetic polymorphisms and SSRI antidepressant response in depressive Chinese patients. Neuropsychiatric Disease and Treatment, 2016, Volume 12, 1623-1629.	2.2	17

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55	Association of a SNP in SLC35F3 Gene with the Risk of Hypertension in a Chinese Han Population. Frontiers in Genetics, 2016, 7, 108.	2.3	11
56	Association study of NOS1 gene polymorphisms with the risk of schizophrenia in Chinese Han origin. Psychiatry Research, 2016, 246, 844-845.	3.3	2
57	Allele-specific expression of mutated in colorectal cancer (MCC) gene and alternative susceptibility to colorectal cancer in schizophrenia. Scientific Reports, 2016, 6, 26688.	3.3	9
58	Familial Gigantiform Cementoma. Medicine (United States), 2016, 95, e2956.	1.0	9
59	A study of single nucleotide polymorphisms of GRIN2B in schizophrenia from Chinese Han population. Neuroscience Letters, 2016, 630, 132-135.	2.1	9
60	Association study of dopamine receptor genes polymorphisms with the risk of schizophrenia in the Han Chinese population. Psychiatry Research, 2016, 245, 361-364.	3.3	8
61	Association study of 5-HT1A, 5-HT2A polymorphisms with schizophrenia and major depressive disorder in the Han Chinese population. Neuroscience Letters, 2016, 635, 39-43.	2.1	11
62	Genome-wide Analysis of the Role of Copy Number Variation in Schizophrenia Risk in Chinese. Biological Psychiatry, 2016, 80, 331-337.	1.3	55
63	Influences of ERCC1, ERCC2, XRCC1, GSTP1, GSTT1, and MTHFR polymorphisms on clinical outcomes in gastric cancer patients treated with EOF chemotherapy. Tumor Biology, 2016, 37, 1753-1762.	1.8	9
64	Prenatal Nutritional Deficiency Reprogrammed Postnatal Gene Expression in Mammal Brains: Implications for Schizophrenia. International Journal of Neuropsychopharmacology, 2015, 18, .	2.1	26
65	Effects of *IGF2BP2, KCNQ1* and *GCKR* polymorphisms on clinical outcome in metastatic gastric cancer treated with EOF regimen. Pharmacogenomics, 2015, 16, 959-970.	1.3	32
66	Association study of GRM7 polymorphisms and schizophrenia in the Chinese Han population. Neuroscience Letters, 2015, 604, 109-112.	2.1	8
67	Polymorphisms in MicroRNA Genes And Genes Involving in NMDAR Signaling and Schizophrenia: A Case-Control Study in Chinese Han Population. Scientific Reports, 2015, 5, 12984.	3.3	25
68	Association study of TPH2 polymorphisms and bipolar disorder in the Han Chinese population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 56, 97-100.	4.8	2
69	Effects of IGF2BP2, KCNQ1, and GCKR polymorphisms on clinical outcome in metastatic gastric cancer treated with EOF regimen.. Journal of Clinical Oncology, 2015, 33, 64-64.	1.6	0
70	Recurrent deletions of *ULK4* in schizophrenia: a novel gene crucial for neuritogenesis and neuronal motility. Journal of Cell Science, 2014, 127, 630-40.	2.0	78
71	Oxidative Stress-Related Genetic Polymorphisms Are Associated with the Prognosis of Metastatic Gastric Cancer Patients Treated with Epirubicin, Oxaliplatin and 5-Fluorouracil Combination Chemotherapy. PLoS ONE, 2014, 9, e116027.	2.5	22
72	Common Variants in the CDH7 Gene are Associated with Major Depressive Disorder in the Han Chinese Population. Behavior Genetics, 2014, 44, 97-101.	2.1	7

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73	No association of SLC6A3 and SLC6A4 gene polymorphisms with schizophrenia in the Han Chinese population. Neuroscience Letters, 2014, 579, 114-118.	2.1	7
74	Mutations in KCNJ11 are associated with the development of autosomal dominant, early-onset type 2 diabetes. Diabetologia, 2013, 56, 2609-2618.	6.3	32
75	Analysis of ischemic neuronal injury in CaV2.1 channel α1 subunit mutant mice. Biochemical and Biophysical Research Communications, 2013, 434, 60-64.	2.1	15
76	Identification of genetic associations of SP110/MYBBP1A/RELA with pulmonary tuberculosis in the Chinese Han population. Human Genetics, 2013, 132, 265-273.	3.8	36
77	<i>ABCB6</i>, <i>ABCB1</i> and <i>ABCG1</i> genetic polymorphisms and antidepressant response of SSRIs in Chinese depressive patients. Pharmacogenomics, 2013, 14, 1723-1730.	1.3	27
78	Association study on the DLG4 gene and schizophrenia in the Chinese Han population. Psychiatric Genetics, 2013, 23, 247-250.	1.1	3
79	A Simple Spatial Working Memory and Attention Test on Paired Symbols Shows Developmental Deficits in Schizophrenia Patients. Neural Plasticity, 2013, 2013, 1-7.	2.2	4
80	Metabolomic Analysis Reveals Metabolic Disturbance in the Cortex and Hippocampus of Subchronic MK-801 Treated Rats. PLoS ONE, 2013, 8, e60598.	2.5	24
81	Genome-wide association study identifies eight new risk loci for polycystic ovary syndrome. Nature Genetics, 2012, 44, 1020-1025.	21.4	505
82	NMDA Receptor Hypofunction Induces Dysfunctions of Energy Metabolism And Semaphorin Signaling in Rats: A Synaptic Proteome Study. Schizophrenia Bulletin, 2012, 38, 579-591.	4.3	26
83	Label-free quantitative proteomic analysis reveals dysfunction of complement pathway in peripheral blood of schizophrenia patients: evidence for the immune hypothesis of schizophrenia. Molecular BioSystems, 2012, 8, 2664.	2.9	57
84	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. Nature Genetics, 2011, 43, 1224-1227.	21.4	224
85	Do shared mechanisms underlying cell cycle regulation and synaptic plasticity underlie the reduced incidence of cancer in schizophrenia?. Schizophrenia Research, 2011, 130, 282-284.	2.0	12
86	No association between the KCNH1, KCNJ10 and KCNN3 genes and schizophrenia in the Han Chinese population. Neuroscience Letters, 2011, 487, 61-65.	2.1	4
87	Chemical-protein interactome and its application in off-target identification. Interdisciplinary Sciences, Computational Life Sciences, 2011, 3, 22-30.	3.6	26
88	Exploring Off-Targets and Off-Systems for Adverse Drug Reactions via Chemical-Protein Interactome â€" Clozapine-Induced Agranulocytosis as a Case Study. PLoS Computational Biology, 2011, 7, e1002016.	3.2	93
89	Polymorphisms of XRCC4 are involved in reduced colorectal cancer risk in Chinese schizophrenia patients. BMC Cancer, 2010, 10, 523.	2.6	17
90	<i>HTR2C</i> promoter polymorphisms are associated with risperidone efficacy in Chinese female patients. Pharmacogenomics, 2010, 11, 685-692.	1.3	15

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91	A cross-national comparative study of orphan drug policies in the United States, the European Union, and Japan: Towards a made-in-China orphan drug policy. Journal of Public Health Policy, 2010, 31, 407-421.	2.0	26
92	Pharacogenetic effects of dopamine transporter gene polymorphisms on response to chlorpromazine and clozapine and on extrapyramidal syndrome in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2010, 34, 1026-1032.	4.8	46
93	Genetic polymorphisms in theSCN8Agene are associated with suicidal behavior in psychiatric disorders in the Chinese population. World Journal of Biological Psychiatry, 2010, 11, 956-963.	2.6	9
94	Schizophrenia is not associated with the ERBB3 gene in a Han Chinese population sample: results from case-control and family-based studies. Genetics and Molecular Biology, 2009, 32, 729-730.	1.3	1
95	Prenatal Malnutrition and Adult Schizophrenia: Further Evidence From the 1959-1961 Chinese Famine. Schizophrenia Bulletin, 2009, 35, 568-576.	4.3	205
96	Copy-Number Mutations on Chromosome 17q24.2-q24.3 in Congenital Generalized Hypertrichosis Terminalis with or without Gingival Hyperplasia. American Journal of Human Genetics, 2009, 84, 807-813.	6.2	66
97	Haplotype analysis confirms association of the serotonin transporter (5-HTT) gene with schizophrenia in the Han Chinese population. Neuroscience Letters, 2009, 453, 210-213.	2.1	15
98	Positive association between OLIG2 and schizophrenia in the Chinese Han population. Human Genetics, 2008, 122, 659-660.	3.8	30
99	The Ser9Gly polymorphism of the dopamine D3 receptor gene and risk of schizophrenia: An association study and a large meta-analysis. Schizophrenia Research, 2008, 101, 26-35.	2.0	22
100	SCN8A as a novel candidate gene associated with bipolar disorder in the Han Chinese population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1902-1904.	4.8	13
101	Genetic polymorphism analysis of <i>CYP2C19</i> in Chinese Han populations from different geographic areas of mainland China. Pharmacogenomics, 2008, 9, 691-702.	1.3	93
102	Effects of the Dopamine D3 Receptor (DRD3) Gene Polymorphisms on Risperidone Response: A Pharmacogenetic Study. Neuropsychopharmacology, 2008, 33, 305-311.	5.4	39
103	Positive association between PDLIM5 and schizophrenia in the Chinese Han population. International Journal of Neuropsychopharmacology, 2008, 11, 27-34.	2.1	19
104	BDNF gene is a genetic risk factor for schizophrenia and is related to the chlorpromazine-induced extrapyramidal syndrome in the Chinese population. Pharmacogenetics and Genomics, 2008, 18, 449-457.	1.5	37
105	Screening for SNPs and haplotypes in theCYP3A7gene in Chinese populations. Pharmacogenomics, 2007, 8, 559-566.	1.3	8
106	An association study between PPP1R1B gene and schizophrenia in the Chinese population. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 1303-1306.	4.8	14
107	Response of risperidone treatment may be associated with polymorphisms of HTT gene in Chinese schizophrenia patients. Neuroscience Letters, 2007, 414, 1-4.	2.1	39
108	An association study between the genetic polymorphisms within TBX1 and schizophrenia in the Chinese population. Neuroscience Letters, 2007, 425, 146-150.	2.1	14

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109	No association between PPP3CC and schizophrenia in the Chinese population. Schizophrenia Research, 2007, 90, 357-359.	2.0	15
110	The DNA methylation profile within the 5â€²-regulatory region of DRD2 in discordant sib pairs with schizophrenia. Schizophrenia Research, 2007, 90, 97-103.	2.0	40
111	Systematic study of association of four GABAergic genes: Glutamic acid decarboxylase 1 gene, glutamic acid decarboxylase 2 gene, GABAB receptor 1 gene and GABAA receptor subunit Î²2 gene, with schizophrenia using a universal DNA microarray. Schizophrenia Research, 2007, 93, 374-384.	2.0	42
112	Association of AKT1 Gene Polymorphisms With Risk of Schizophrenia and With Response to Antipsychotics in the Chinese Population. Journal of Clinical Psychiatry, 2007, 68, 1358-1367.	2.2	74
113	Population-based and family-based association studies of an (AC)n dinucleotide repeat in Î±-7 nicotinic receptor subunit gene and schizophrenia. Schizophrenia Research, 2006, 84, 222-227.	2.0	12
114	A case-control study of the relationship between the metabotropic glutamate receptor 3 gene and schizophrenia in the Chinese population. Schizophrenia Research, 2005, 73, 21-26.	2.0	80
115	A family-based association study of the MOG gene with schizophrenia in the Chinese population. Schizophrenia Research, 2005, 73, 275-280.	2.0	29
116	Positive association between synapsin II and schizophrenia. Biological Psychiatry, 2004, 56, 177-181.	1.3	45
117	Association of G72/G30 with schizophrenia in the Chinese population. Biochemical and Biophysical Research Communications, 2004, 319, 1281-1286.	2.1	97
118	Association of DAAO with schizophrenia in the Chinese population. Neuroscience Letters, 2004, 369, 228-233.	2.1	50
119	Tumor suppressor gene TP53 is genetically associated with schizophrenia in the Chinese population. Neuroscience Letters, 2004, 369, 126-131.	2.1	33
120	Family-Based Association Study of Synapsin II and Schizophrenia. American Journal of Human Genetics, 2004, 75, 873-877.	6.2	44