Guiyou Liu

List of Publications by Year
in descending order

104 papers	3,396 citations	117453 34 h-index	168136 53 g-index
107 all docs	107 docs citations	107 times ranked	3668 citing authors

#	Article	IF	Citations
1	Safety and efficacy of remote ischemic conditioning for the treatment of intracerebral hemorrhage: A proof-of-concept randomized controlled trial. International Journal of Stroke, 2022, 17, 425-433.	2.9	16
2	Mendelian randomization highlights significant difference and genetic heterogeneity in clinically diagnosed Alzheimer's disease GWAS and self-report proxy phenotype GWAX. Alzheimer's Research and Therapy, 2022, 14, 17.	3.0	18
3	Mendelian randomization highlights causal association between genetically increased C-reactive protein levels and reduced Alzheimer's disease risk. Alzheimer's and Dementia, 2022, 18, 2003-2006.	0.4	17
4	Genetic variant rs9848497 up-regulates *MST1R* expression, thereby influencing leadership phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	4
5	Cognitive performance protects against Alzheimer's disease independently of educational attainment and intelligence. Molecular Psychiatry, 2022, 27, 4297-4306.	4.1	26
6	Parkinson's Disease rs117896735 Variant Regulates INPP5F Expression in Brain Tissues and Increases Risk of Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 89, 67-77.	1.2	3
7	rs1990622 variant associates with Alzheimer's disease and regulates TMEM106B expression in human brain tissues. BMC Medicine, 2021, 19, 11.	2.3	57
8	PLCG2 rs72824905 Variant Reduces the Risk of Alzheimer's Disease and Multiple Sclerosis. Journal of Alzheimer's Disease, 2021, 80, 71-77.	1.2	4
9	Effect of plasma vitamin C levels on Parkinson's disease and age at onset: a Mendelian randomization study. Journal of Translational Medicine, 2021, 19, 221.	1.8	20
10	Impact of serum calcium levels on total body bone mineral density: A mendelian randomization study in five age strata. Clinical Nutrition, 2021, 40, 2726-2733.	2.3	16
11	Low-dose tirofiban is associated with reduced in-hospital mortality in cardioembolic stroke patients treated with endovascular thrombectomy. Journal of the Neurological Sciences, 2021, 427, 117539.	0.3	10
12	Mendelian randomization to evaluate the effect of plasma vitamin C levels on the risk of Alzheimer's disease. Genes and Nutrition, 2021, 16, 19.	1.2	8
13	Circulating Vitamin D Levels and Alzheimer's Disease: A Mendelian Randomization Study in the IGAP and UK Biobank. Journal of Alzheimer's Disease, 2020, 73, 609-618.	1.2	37
14	rs34331204 regulates *TSPAN13* expression and contributes to Alzheimer's disease with sex differences. Brain, 2020, 143, e95-e95.	3.7	48
15	*SERPINA1* gene expression in whole blood links the rs6647 variant G allele to an increased risk of large artery atherosclerotic stroke. FASEB Journal, 2020, 34, 10107-10116.	0.2	6
16	rs1769793 variant reducesEGLN1expression in skeletal muscle and hippocampus and contributes to high aerobic capacity in hypoxia. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29283-29285.	3.3	3
17	Impact of Serum Calcium Levels on Alzheimer's Disease: A Mendelian Randomization Study. Journal of Alzheimer's Disease, 2020, 76, 713-724.	1.2	21
18	rs4147929 variant minor allele increases ABCA7 gene expression and ABCA7 shows increased gene expression in Alzheimer's disease patients compared with controls. Acta Neuropathologica, 2020, 139, 937-940.	3.9	11

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19	Impact of Vitamin D Binding Protein Levels on Alzheimer's Disease: A Mendelian Randomization Study. Journal of Alzheimer's Disease, 2020, 74, 991-998.	1.2	30
20	Mendelian randomization study to evaluate the effects of interleukin-6 signaling on four neurodegenerative diseases. Neurological Sciences, 2020, 41, 2875-2882.	0.9	14
21	Population Difference and Disease Status Affect the Association Between Genetic Variants and Gene Expression. Gastroenterology, 2019, 157, 894-896.	0.6	4
22	Rs2293871 regulates HTRA1 expression and affects cerebral small vessel stroke and Alzheimer's disease. Brain, 2019, 142, e61-e61.	3.7	9
23	Genetic variant rs17185536 regulates *SIM1* gene expression in human brain hypothalamus. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3347-3348.	3.3	33
24	Parkinson's Disease Risk Variant rs1109303 Regulates the Expression of INPP5K and CRK in Human Brain. Neuroscience Bulletin, 2019, 35, 365-368.	1.5	5
25	Interleukin-6 Receptor and Inflammatory Bowel Disease: A Mendelian Randomization Study. Gastroenterology, 2019, 156, 823-824.	0.6	22
26	LncRNA2Target v2.0: a comprehensive database for target genes of lncRNAs in human and mouse. Nucleic Acids Research, 2019, 47, D140-D144.	6.5	311
27	DDIT4 and Associated lncDDIT4 Modulate Th17 Differentiation through the DDIT4/TSC/mTOR Pathway. Journal of Immunology, 2018, 200, 1618-1626.	0.4	50
28	Alzheimer's Disease rs11767557 Variant Regulates EPHA1 Gene Expression Specifically in Human Whole Blood. Journal of Alzheimer's Disease, 2018, 61, 1077-1088.	1.2	55
29	Genetic variants regulate NR1H3 expression and contribute to multiple sclerosis risk. Journal of the Neurological Sciences, 2018, 390, 162-165.	0.3	22
30	ATD: a comprehensive bioinformatics resource for deciphering the association of autophagy and diseases. Database: the Journal of Biological Databases and Curation, 2018, 2018, .	1.4	7
31	Disease status affects the association between rs4813620 and the expression of Alzheimer's disease susceptibility gene *TRIB3*. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10519-E10520.	3.3	47
32	Circulating vitamin E levels and Alzheimer's disease: a Mendelian randomization study. Neurobiology of Aging, 2018, 72, 189.e1-189.e9.	1.5	53
33	Alzheimer's Disease Risk Variant rs2373115 Regulates GAB2 and NARS2 Expression in Human Brain Tissues. Journal of Molecular Neuroscience, 2018, 66, 37-43.	1.1	25
34	Dynamic and modular gene regulatory networks drive the development of gametogenesis. Briefings in Bioinformatics, 2017, 18, bbw056.	3.2	4
35	Alzheimer's Disease Variants with the Genome-Wide Significance are Significantly Enriched in Immune Pathways and Active in Immune Cells. Molecular Neurobiology, 2017, 54, 594-600.	1.9	131
36	PICALM rs3851179 Variant Confers Susceptibility to Alzheimer's Disease in Chinese Population. Molecular Neurobiology, 2017, 54, 3131-3136.	1.9	66

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37	Integrating genome-wide association studies and gene expression data highlights dysregulated multiple sclerosis risk pathways. Multiple Sclerosis Journal, 2017, 23, 205-212.	1.4	62
38	Genetic variant rs763361 regulates multiple sclerosis *CD226* gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E906-E907.	3.3	46
39	GAB2 rs2373115 variant contributes to Alzheimer's disease risk specifically in European population. Journal of the Neurological Sciences, 2017, 375, 18-22.	0.3	43
40	SORL1 Variants Show Different Association with Early-Onset and Late-Onset Alzheimer's Disease Risk. Journal of Alzheimer's Disease, 2017, 58, 1121-1128.	1.2	26
41	Multiple sclerosis risk pathways differ in Caucasian and Chinese populations. Journal of Neuroimmunology, 2017, 307, 63-68.	1.1	14
42	Autoimmune disease variants regulate *GSDMB* gene expression in human immune cells and whole blood. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7860-E7862.	3.3	30
43	Rs4878104 contributes to Alzheimer's disease risk and regulates DAPK1 gene expression. Neurological Sciences, 2017, 38, 1255-1262.	0.9	29
44	DTWscore: differential expression and cell clustering analysis for time-series single-cell RNA-seq data. BMC Bioinformatics, 2017, 18, 270.	1.2	11
45	Linc–MAF–4 regulates T$_h$1/T$_h$2 differentiation and is associated with the pathogenesis of multiple sclerosis by targeting MAF. FASEB Journal, 2017, 31, 519-525.	0.2	78
46	Genetic Variants and Multiple Sclerosis Risk Gene SLC9A9 Expression in Distinct Human Brain Regions. Molecular Neurobiology, 2017, 54, 6820-6826.	1.9	45
47	Transcriptional Regulation of lncRNA Genes by Histone Modification in Alzheimer's Disease. BioMed Research International, 2016, 2016, 1-4.	0.9	25
48	REST rs3796529 variant does not influence human subcortical brain structures. Annals of Neurology, 2016, 79, 334-335.	2.8	9
49	PICALM rs3851179 Variant and Alzheimer's Disease in Asian Population. NeuroMolecular Medicine, 2016, 18, 157-157.	1.8	3
50	*Cis* -eQTLs regulate reduced *LST1* gene and *NCR3* gene expression and contribute to increased autoimmune disease risk. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6321-E6322.	3.3	24
51	Expression profile of long noncoding RNAs and mRNAs in peripheral blood mononuclear cells from myasthenia gravis patients. Journal of Neuroimmunology, 2016, 299, 124-129.	1.1	9
52	Association of Alzheimer Disease Susceptibility Variants and Gene Expression in the Human Brain. JAMA Neurology, 2016, 73, 1255.	4.5	11
53	Class I PI3K inhibitor ZSTK474 mediates a shift in microglial/macrophage phenotype and inhibits inflammatory response in mice with cerebral ischemia/reperfusion injury. Journal of Neuroinflammation, 2016, 13, 192.	3.1	30
54	Association of single nucleotide polymorphism rs3803662 with the risk of breast cancer. Scientific Reports, 2016, 6, 29008.	1.6	11

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55	The framework for population epigenetic study. Briefings in Bioinformatics, 2016, 19, bbw098.	3.2	11
56	mTORC1 pathway disruption ameliorates brain inflammation following stroke <i>via</i> a shift in microglia phenotype from M1 type to M2 type. FASEB Journal, 2016, 30, 3388-3399.	0.2	119
57	CLU rs9331888 Polymorphism Contributes to Alzheimer's Disease Susceptibility in Caucasian But Not East Asian Populations. Molecular Neurobiology, 2016, 53, 1446-1451.	1.9	40
58	Genome-wide targets identification of "core" pluripotency transcription factors with integrated features in human embryonic stem cells. Molecular BioSystems, 2016, 12, 1324-1332.	2.9	3
59	Alzheimer's disease CD33 rs3865444 variant does not contribute to cognitive performance. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1589-E1590.	3.3	28
60	CR1 rs3818361 Polymorphism Contributes to Alzheimer's Disease Susceptibility in Chinese Population. Molecular Neurobiology, 2016, 53, 4054-4059.	1.9	47
61	Convergent Genetic and Expression Datasets Highlight TREM2 in Parkinson's Disease Susceptibility. Molecular Neurobiology, 2016, 53, 4931-4938.	1.9	60
62	The drug target genes show higher evolutionary conservation than non-target genes. Oncotarget, 2016, 7, 4961-4971.	0.8	16
63	Association of single nucleotide polymorphism rs6983267 with the risk of prostate cancer. Oncotarget, 2016, 7, 25528-25534.	0.8	6
64	Multiple analyses of large-scale genome-wide association study highlight new risk pathways in lumbar spine bone mineral density. Oncotarget, 2016, 7, 31429-31439.	0.8	10
65	CDH1 rs9929218 variant at 16q22.1 contributes to colorectal cancer susceptibility. Oncotarget, 2016, 7, 47278-47286.	0.8	11
66	Pathway analysis of body mass index genome-wide association study highlights risk pathways in cardiovascular disease. Scientific Reports, 2015, 5, 13025.	1.6	16
67	REST rs3796529 variant does not confer susceptibility to Alzheimer's disease. Annals of Neurology, 2015, 78, 835-836.	2.8	10
68	No association of TREM1 rs6910730 and TREM2 rs7759295 with Alzheimer disease. Annals of Neurology, 2015, 78, 659-659.	2.8	11
69	CHCHD2 and Parkinson's disease. Lancet Neurology, The, 2015, 14, 679-680.	4.9	13
70	Analyzing large-scale samples confirms the association between rs16892766 polymorphism and colorectal cancer susceptibility. Scientific Reports, 2015, 5, 7957.	1.6	12
71	CD33 rs3865444 Polymorphism Contributes to Alzheimer's Disease Susceptibility in Chinese, European, and North American Populations. Molecular Neurobiology, 2015, 52, 414-421.	1.9	43
72	Genetic Variant rs10757278 on Chromosome 9p21 Contributes to Myocardial Infarction Susceptibility. International Journal of Molecular Sciences, 2015, 16, 11678-11688.	1.8	11

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73	Cell adhesion molecule pathway genes are regulated by cis-regulatory SNPs and show significantly altered expression in Alzheimer's disease brains. Neurobiology of Aging, 2015, 36, 2904.e1-2904.e7.	1.5	45
74	Expression quantitative trait loci regulate <i>HNF4A</i> and <i>PTBP1</i> expression in human brains. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3975.	3.3	23
75	Analyzing large-scale samples highlights significant association between rs10411210 polymorphism and colorectal cancer. Biomedicine and Pharmacotherapy, 2015, 74, 164-168.	2.5	23
76	LncRNA2Target: a database for differentially expressed genes after lncRNA knockdown or overexpression. Nucleic Acids Research, 2015, 43, D193-D196.	6.5	124
77	Pathway Analysis of Two Amyotrophic Lateral Sclerosis GWAS Highlights Shared Genetic Signals with Alzheimer's Disease and Parkinson's Disease. Molecular Neurobiology, 2015, 51, 361-369.	1.9	23
78	Analyzing 54,936 Samples Supports the Association Between CD2AP rs9349407 Polymorphism and Alzheimer's Disease Susceptibility. Molecular Neurobiology, 2015, 52, 1-7.	1.9	54
79	Identifying the Association Between Alzheimer's Disease and Parkinson's Disease Using Genome-Wide Association Studies and Protein-Protein Interaction Network. Molecular Neurobiology, 2015, 52, 1629-1636.	1.9	33
80	Pathway analysis of genome-wide association study and transcriptome data highlights new biological pathways in colorectal cancer. Molecular Genetics and Genomics, 2015, 290, 603-610.	1.0	29
81	Integrating Genome-Wide Association Study and Brain Expression Data Highlights Cell Adhesion Molecules and Purine Metabolism in Alzheimer's Disease. Molecular Neurobiology, 2015, 52, 514-521.	1.9	37
82	An Updated Analysis with 85,939 Samples Confirms the Association Between CR1 rs6656401 Polymorphism and Alzheimer's Disease. Molecular Neurobiology, 2015, 51, 1017-1023.	1.9	51
83	CLU rs2279590 polymorphism contributes to Alzheimer's disease susceptibility in Caucasian and Asian populations. Journal of Neural Transmission, 2015, 122, 433-439.	1.4	40
84	Genome-wide haplotype association study identify TNFRSF1A, CASP7, LRP1B, CDH1 and TG genes associated with Alzheimer's disease in Caribbean Hispanic individuals. Oncotarget, 2015, 6, 42504-42514.	0.8	46
85	MCPerm: A Monte Carlo Permutation Method for Accurately Correcting the Multiple Testing in a Meta-Analysis of Genetic Association Studies. PLoS ONE, 2014, 9, e89212.	1.1	10
86	Synergistic Transcriptional and Post-Transcriptional Regulation of ESC Characteristics by Core Pluripotency Transcription Factors in Protein-Protein Interaction Networks. PLoS ONE, 2014, 9, e105180.	1.1	7
87	System Analysis of LWDH Related Genes Based on Text Mining in Biological Networks. BioMed Research International, 2014, 2014, 1-10.	0.9	4
88	RADB: a database of rheumatoid arthritis-related polymorphisms. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau090-bau090.	1.4	7
89	Cardiovascular disease contributes to Alzheimer's disease: evidence from large-scale genome-wide association studies. Neurobiology of Aging, 2014, 35, 786-792.	1.5	103
90	The CLU Gene rs11136000 Variant is Significantly Associated with Alzheimer's Disease in Caucasian and Asian Populations. NeuroMolecular Medicine, 2014, 16, 52-60.	1.8	55

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91	Analyzing Large-Scale Samples Confirms the Association Between the ABCA7 rs3764650 Polymorphism and Alzheimer's Disease Susceptibility. Molecular Neurobiology, 2014, 50, 757-764.	1.9	37
92	PICALM Gene rs3851179 Polymorphism Contributes to Alzheimer's Disease in an Asian Population. NeuroMolecular Medicine, 2013, 15, 384-388.	1.8	84
93	TNF-β +252 A>G polymorphism and susceptibility to cancer. Journal of Cancer Research and Clinical Oncology, 2013, 139, 765-772.	1.2	4
94	BIN1 gene rs744373 polymorphism contributes to Alzheimer's disease in East Asian population. Neuroscience Letters, 2013, 544, 47-51.	1.0	41
95	Lack of association between PICALM rs3851179 polymorphism and Alzheimer's disease in Chinese population and APOEε4-negative subgroup. Neurobiology of Aging, 2013, 34, 1310.e9-1310.e10.	1.5	29
96	Vitamin D intake cannot represent the extent of vitamin D deficiency or insufficiency: Comment on the article by Hiraki et al. Arthritis Care and Research, 2013, 65, 491-491.	1.5	1
97	Measles Contributes to Rheumatoid Arthritis: Evidence from Pathway and Network Analyses of Genome-Wide Association Studies. PLoS ONE, 2013, 8, e75951.	1.1	35
98	HGPGD: The Human Gene Population Genetic Difference Database. PLoS ONE, 2013, 8, e64150.	1.1	3
99	Draft Genome Sequence of Alicyclobacillus hesperidum Strain URH17-3-68. Journal of Bacteriology, 2012, 194, 6348-6348.	1.0	4
100	Cell adhesion molecules contribute to Alzheimer's disease: multiple pathway analyses of two genome-wide association studies. Journal of Neurochemistry, 2012, 120, 190-198.	2.1	86
101	Prediction of Antimicrobial Peptides Based on Sequence Alignment and Feature Selection Methods. PLoS ONE, 2011, 6, e18476.	1.1	164
102	A Novel Method to Select High-risk Disease-Related Regions after a Genome Wide Haplotype-Based Association Study: An Application to Alcoholism. , 2009, , .		0
103	Novel strategies to mine alcoholism-related haplotypes and genes by combining existing knowledge framework. Science in China Series C: Life Sciences, 2009, 52, 163-172.	1.3	3
104	Imaging features of adult moyamoya disease patients with anterior intracerebral hemorrhage based on high-resolution magnetic resonance imaging. Journal of Cerebral Blood Flow and Metabolism, 0, , 0271678X2211110.	2.4	0