

Fengyu Zhang

List of Publications by Year in descending order

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98
papers

6,093
citations

87888

38
h-index

74163

75
g-index

104
all docs

104
docs citations

104
times ranked

10239
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study in a Chinese Han population identifies nine new susceptibility loci for systemic lupus erythematosus. <i>Nature Genetics</i> , 2009, 41, 1234-1237.	21.4	868
2	Psoriasis genome-wide association study identifies susceptibility variants within LCE gene cluster at 1q21. <i>Nature Genetics</i> , 2009, 41, 205-210.	21.4	410
3	Age at Onset in Two Common Neurodegenerative Diseases Is Genetically Controlled. <i>American Journal of Human Genetics</i> , 2002, 70, 985-993.	6.2	291
4	Association analyses identify six new psoriasis susceptibility loci in the Chinese population. <i>Nature Genetics</i> , 2010, 42, 1005-1009.	21.4	287
5	Modeling a Genetic Risk for Schizophrenia in iPSCs and Mice Reveals Neural Stem Cell Deficits Associated with Adherens Junctions and Polarity. <i>Cell Stem Cell</i> , 2014, 15, 79-91.	11.1	238
6	Common variants on 8p12 and 1q24.2 confer risk of schizophrenia. <i>Nature Genetics</i> , 2011, 43, 1224-1227.	21.4	224
7	Parkin mutations and susceptibility alleles in late-onset Parkinson's disease. <i>Annals of Neurology</i> , 2003, 53, 624-629.	5.3	201
8	Interplay between DISC1 and GABA Signaling Regulates Neurogenesis in Mice and Risk for Schizophrenia. <i>Cell</i> , 2012, 148, 1051-1064.	28.9	196
9	Genome-wide association study for vitiligo identifies susceptibility loci at 6q27 and the MHC. <i>Nature Genetics</i> , 2010, 42, 614-618.	21.4	174
10	Association of Single-Nucleotide Polymorphisms of the Tau Gene With Late-Onset Parkinson Disease. <i>JAMA - Journal of the American Medical Association</i> , 2001, 286, 2245.	7.4	171
11	Fibroblast Growth Factor 20 Polymorphisms and Haplotypes Strongly Influence Risk of Parkinson Disease. <i>American Journal of Human Genetics</i> , 2004, 74, 1121-1127.	6.2	136
12	Gender and Regional Differences in Sleep Quality and Insomnia: A General Population-based Study in Hunan Province of China. <i>Scientific Reports</i> , 2017, 7, 43690.	3.3	116
13	Genome-Wide Association Study of Alcohol Dependence Implicates KIAA0040 on Chromosome 1q. <i>Neuropsychopharmacology</i> , 2012, 37, 557-566.	5.4	104
14	Cancer associates with risk and severe events of COVID-19: A systematic review and meta-analysis. <i>International Journal of Cancer</i> , 2021, 148, 363-374.	5.1	104
15	Potential serum biomarkers from a metabolomics study of autism. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 27-37.	2.4	102
16	Common genetic variants on 1p13.2 associate with risk of autism. <i>Molecular Psychiatry</i> , 2014, 19, 1212-1219.	7.9	85
17	Effectiveness of a text-messaging-based smoking cessation intervention (‘‘Happy Quit’’) for smoking cessation in China: A randomized controlled trial. <i>PLoS Medicine</i> , 2018, 15, e1002713.	8.4	80
18	Genetic Variation of Promoter Sequence Modulates XBP1 Expression and Genetic Risk for Vitiligo. <i>PLoS Genetics</i> , 2009, 5, e1000523.	3.5	77

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19	Epigenome-Wide Association Analysis Identified Nine Skin DNA Methylation Loci for Psoriasis. <i>Journal of Investigative Dermatology</i> , 2016, 136, 779-787.	0.7	75
20	Metformin treatment of antipsychotic-induced dyslipidemia: an analysis of two randomized, placebo-controlled trials. <i>Molecular Psychiatry</i> , 2016, 21, 1537-1544.	7.9	68
21	Genome-wide association analyses in Han Chinese identify two new susceptibility loci for amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2013, 45, 697-700.	21.4	67
22	Family-based case-control study of cigarette smoking and Parkinson disease. <i>Neurology</i> , 2005, 64, 442-447.	1.1	66
23	Genetic Modulation of GABA Levels in the Anterior Cingulate Cortex by GAD1 and COMT. <i>Neuropsychopharmacology</i> , 2010, 35, 1708-1717.	5.4	66
24	Novel Susceptibility Loci for Moyamoya Disease Revealed by a Genome-Wide Association Study. <i>Stroke</i> , 2018, 49, 11-18.	2.0	66
25	The analysis of genetics and associated autoimmune diseases in Chinese vitiligo patients. <i>Archives of Dermatological Research</i> , 2009, 301, 167-173.	1.9	63
26	Genetic variation in CYP3A43 explains racial difference in olanzapine clearance. <i>Molecular Psychiatry</i> , 2011, 16, 620-625.	7.9	61
27	Employment and financial burden of families with preschool children diagnosed with autism spectrum disorders in urban China: results from a descriptive study. <i>BMC Psychiatry</i> , 2015, 15, 3.	2.6	59
28	Neuroprotective effects of docosahexaenoic acid on hippocampal cell death and learning and memory impairments in a valproic acid-induced rat autism model. <i>International Journal of Developmental Neuroscience</i> , 2016, 49, 67-78.	1.6	58
29	Combined effects of HLA and cigarette smoking in psoriasis vulgaris: A hospital-based case-control study in China. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2009, 23, 132-137.	2.4	57
30	Evidence of Sex-Modulated Association of ZNF804A with Schizophrenia. <i>Biological Psychiatry</i> , 2011, 69, 914-917.	1.3	57
31	Elevated mitochondrial DNA copy number in peripheral blood cells is associated with childhood autism. <i>BMC Psychiatry</i> , 2015, 15, 50.	2.6	56
32	Genetic Variation in KCNH2 Associated With Expression in the Brain of a Unique hERG Isoform Modulates Treatment Response in Patients With Schizophrenia. <i>American Journal of Psychiatry</i> , 2012, 169, 725-734.	7.2	53
33	Association Study of Parkin Gene Polymorphisms With Idiopathic Parkinson Disease. <i>Archives of Neurology</i> , 2003, 60, 975.	4.5	51
34	A Novel, Functional and Replicable Risk Gene Region for Alcohol Dependence Identified by Genome-Wide Association Study. <i>PLoS ONE</i> , 2011, 6, e26726.	2.5	51
35	Genome-wide copy number variation analysis in a Chinese autism spectrum disorder cohort. <i>Scientific Reports</i> , 2017, 7, 44155.	3.3	50
36	Meta-analysis and brain imaging data support the involvement of VRK2 (rs2312147) in schizophrenia susceptibility. <i>Schizophrenia Research</i> , 2012, 142, 200-205.	2.0	48

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37	Variation in Dopamine D2 and Serotonin 5-HT2A Receptor Genes is Associated with Working Memory Processing and Response to Treatment with Antipsychotics. <i>Neuropsychopharmacology</i> , 2015, 40, 1600-1608.	5.4	48
38	Use of maternal health services in rural China. <i>Population Studies</i> , 2004, 58, 3-19.	2.1	46
39	Psoriasis Regression Analysis of MHC Loci Identifies Shared Genetic Variants with Vitiligo. <i>PLoS ONE</i> , 2011, 6, e23089.	2.5	43
40	Combined effects of HLA-Cw6, body mass index and waistâ€“hip ratio on psoriasis vulgaris in Chinese Han population. <i>Journal of Dermatological Science</i> , 2008, 52, 123-129.	1.9	39
41	Variations in Dysbindin-1 are associated with cognitive response to antipsychotic drug treatment. <i>Nature Communications</i> , 2018, 9, 2265.	12.8	38
42	Epistatic interactions of AKT1 on human medial temporal lobe biology and pharmacogenetic implications. <i>Molecular Psychiatry</i> , 2012, 17, 1007-1016.	7.9	37
43	Prevalence of systemic lupus erythematosus and risk factors in rural areas of Anhui Province. <i>Rheumatology International</i> , 2014, 34, 347-356.	3.0	37
44	Whole-genome sequencing of monozygotic twins discordant for schizophrenia indicates multiple genetic risk factors for schizophrenia. <i>Journal of Genetics and Genomics</i> , 2017, 44, 295-306.	3.9	36
45	Altered plasma levels of chemokines in autism and their association with social behaviors. <i>Psychiatry Research</i> , 2016, 244, 300-305.	3.3	35
46	Variants in MHC, LCE and IL12B have epistatic effects on psoriasis risk in Chinese population. <i>Journal of Dermatological Science</i> , 2011, 61, 124-128.	1.9	33
47	Genome-wide search for replicable risk gene regions in alcohol and nicotine co-dependence. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012, 159B, 437-444.	1.7	33
48	TNIP1/ANXA6 and CSMD1 variants interacting with cigarette smoking, alcohol intake affect risk of psoriasis. <i>Journal of Dermatological Science</i> , 2013, 70, 94-98.	1.9	33
49	Linkage of a Gene Causing Familial Membranoproliferative Glomerulonephritis Type III to Chromosome 1. <i>Journal of the American Society of Nephrology: JASN</i> , 2002, 13, 2052-2057.	6.1	32
50	The effect of overweight and obesity on psoriasis patients in Chinese Han population: a hospital-based study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2011, 25, 87-91.	2.4	32
51	Nivolumab vs Pembrolizumab for Treatment of US Patients With Platinum-Refractory Recurrent or Metastatic Head and Neck Squamous Cell Carcinoma. <i>JAMA Network Open</i> , 2021, 4, e218065.	5.9	31
52	Linkage disequilibrium and haplotype tagging polymorphisms in the Tau H1 haplotype. <i>Neurogenetics</i> , 2004, 5, 147-155.	1.4	30
53	NKAIN1â€“SERINC2 is a functional, replicable and genome-wide significant risk gene region specific for alcohol dependence in subjects of European descent. <i>Drug and Alcohol Dependence</i> , 2013, 129, 254-264.	3.2	30
54	Rare ADH Variant Constellations are Specific for Alcohol Dependence. <i>Alcohol and Alcoholism</i> , 2013, 48, 9-14.	1.6	30

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55	Cerebellar abnormalities in first-episode, drug-naive schizophrenia at rest. <i>Psychiatry Research - Neuroimaging</i> , 2018, 276, 73-79.	1.8	29
56	Gene-gene interactions in IL23/Th17 pathway contribute to psoriasis susceptibility in Chinese Han population. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2013, 27, 1156-1162.	2.4	26
57	The efficacy of mobile phone-based text message interventions (Happy Quit™) for smoking cessation in China. <i>BMC Public Health</i> , 2016, 16, 833.	2.9	26
58	Differential Response to Risperidone in Schizophrenia Patients by KCNH2 Genotype and Drug Metabolizer Status. <i>American Journal of Psychiatry</i> , 2016, 173, 53-59.	7.2	24
59	Heritability of metabolic syndrome traits among healthy younger adults: a population based study in China. <i>Journal of Medical Genetics</i> , 2010, 47, 415-420.	3.2	23
60	Identification of Candidate Single-Nucleotide Polymorphisms in NRXN1 Related to Antipsychotic Treatment Response in Patients with Schizophrenia. <i>Neuropsychopharmacology</i> , 2014, 39, 2170-2178.	5.4	22
61	EZH2 genetic variants affect risk of gastric cancer in the Chinese Han population. <i>Molecular Carcinogenesis</i> , 2012, 53, n/a-n/a.	2.7	21
62	Meta-analysis of NOD2/CARD15 polymorphisms with psoriasis and psoriatic arthritis. <i>Rheumatology International</i> , 2012, 32, 1893-1900.	3.0	21
63	<i>Moringa oleifera</i> Lam. seed extract protects kidney function in rats with diabetic nephropathy by increasing GSK-3 β activity and activating the Nrf2/HO-1 pathway. <i>Phytomedicine</i> , 2022, 95, 153856.	5.3	21
64	Hippocampus and cognitive domain deficits in treatment-resistant schizophrenia: A comparison with matched treatment-responsive patients and healthy controls. <i>Psychiatry Research - Neuroimaging</i> , 2020, 297, 111043.	1.8	20
65	Systematic investigation of the pharmacological mechanism for renal protection by the leaves of <i>Eucommia ulmoides</i> Oliver using UPLC-Q-TOF/MS combined with network pharmacology analysis. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111735.	5.6	19
66	Genetic polymorphisms of the N-acetyltransferase genes and risk of Parkinson's disease. <i>Neurology</i> , 2003, 60, 1189-1191.	1.1	18
67	Interactions Between Life Stress Factors and Carrying the APOE4 Allele Adversely Impact Self-reported Health in Old Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1054-1061.	3.6	17
68	Interactions between Social/ behavioral factors and ADRB2 genotypes may be associated with health at advanced ages in China. <i>BMC Geriatrics</i> , 2013, 13, 91.	2.7	17
69	Genome-wide association analysis of autism identified multiple loci that have been reported as strong signals for neuropsychiatric disorders. <i>Autism Research</i> , 2020, 13, 382-396.	3.8	16
70	Probiotics Plus Dietary Fiber Supplements Attenuate Olanzapine-Induced Weight Gain in Drug-Naïve First-Episode Schizophrenia Patients: Two Randomized Clinical Trials. <i>Schizophrenia Bulletin</i> , 2022, 48, 850-859.	4.3	16
71	Rare SERINC2 variants are specific for alcohol dependence in individuals of European descent. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 395-402.	1.5	15
72	Interaction Between the FOXO1A-209 Genotype and Tea Drinking Is Significantly Associated with Reduced Mortality at Advanced Ages. <i>Rejuvenation Research</i> , 2016, 19, 195-203.	1.8	14

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73	Targeted exome sequencing identifies five novel loci at genome-wide significance for modulating antidepressant response in patients with major depressive disorder. <i>Translational Psychiatry</i> , 2020, 10, 30.	4.8	14
74	Autism spectrum disorder and severe social impairment associated with elevated plasma interleukin-8. <i>Pediatric Research</i> , 2021, 89, 591-597.	2.3	14
75	KCNH2-3.1 mediates aberrant complement activation and impaired hippocampal-medial prefrontal circuitry associated with working memory deficits. <i>Molecular Psychiatry</i> , 2020, 25, 206-229.	7.9	13
76	Comprehensive Analysis of Myeloid Signature Genes in Head and Neck Squamous Cell Carcinoma to Predict the Prognosis and Immune Infiltration. <i>Frontiers in Immunology</i> , 2021, 12, 659184.	4.8	13
77	Comprehensive analysis of ubiquitin-proteasome system genes related to prognosis and immunosuppression in head and neck squamous cell carcinoma. <i>Aging</i> , 2021, 13, 20277-20301.	3.1	12
78	Smoking and psoriasis: A meta-analysis of case-control studies. <i>Journal of Dermatological Science</i> , 2011, 63, 126-8.	1.9	10
79	Editorial: Brain and Somatization Symptoms in Psychiatric Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 146.	2.6	10
80	Common genetic variants shared among five major psychiatric disorders: a large-scale genome-wide combined analysis. <i>Global Clinical and Translational Research</i> , 2019, , 21-30.	0.3	10
81	An approach to incorporate linkage disequilibrium structure into genomic association analysis. <i>Journal of Genetics and Genomics</i> , 2008, 35, 381-385.	3.9	8
82	A single nucleotide polymorphism of MHC region is associated with subphenotypes of Psoriasis in Chinese population. <i>Journal of Dermatological Science</i> , 2010, 59, 50-52.	1.9	6
83	Association of Birth Weight with Health and Long-Term Survival up to Middle and Old Ages in China. <i>Journal of Population Ageing</i> , 2010, 3, 143-159.	1.4	5
84	Odor identification impairment in autism spectrum disorder might be associated with mitochondrial dysfunction. <i>Asian Journal of Psychiatry</i> , 2022, 72, 103072.	2.0	5
85	Fast Screening and Identification of Illegal Adulterated Glucocorticoids in Dietary Supplements and Herbal Products Using UHPLC-QTOF-MS With All-Ion Fragmentation Acquisition Combined With Characteristic Fragment Ion List Classification. <i>Frontiers in Chemistry</i> , 2021, 9, 785475.	3.6	5
86	Cancer Associates with Risk and Severe Events of COVID-19: A Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
87	Prenatal Environment and Perinatal Factors Associated with Autism Spectrum Disorder. <i>Global Clinical and Translational Research</i> , 2019, , 100-108.	0.3	3
88	Beyond p-value: the Rigor and Power of Study. <i>Global Clinical and Translational Research</i> , 2020, , 1-6.	0.3	2
89	Clinical Epidemiology of Coronavirus Disease 2019: Defined on Current Research. <i>Global Clinical and Translational Research</i> , 2020, , 54-72.	0.3	2
90	M96. Genetic Variants Associated With Cognition Impact Antipsychotic Response in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2017, 43, S245-S246.	4.3	1

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91	Reporting Standards for Clinical and Translational Research. Global Clinical and Translational Research, 2019, , 69-73.	0.3	1
92	Beyond p-value: the Rigor and Power of Study. Global Clinical and Translational Research, 2020, , 1-6.	0.3	1
93	Response to Warner Letter. American Journal of Psychiatry, 2012, 169, 1318-1319.	7.2	0
94	Ethnicity, Geographic Location, and Cancer. , 2017, , 317-362.		0
95	Editorial: Emotional Disturbance and Brain Imaging in Neuropsychiatric Disorders. Frontiers in Psychiatry, 2021, 12, 632244.	2.6	0
96	New Journal Launch: Global Clinical and Translational Research. Global Clinical and Translational Research, 2019, , 2-3.	0.3	0
97	Interpretation of the Environmental Impact on Autism Spectrum Disorder. Global Clinical and Translational Research, 2019, , 118-119.	0.3	0
98	Editorial: Brain and Somatization Symptoms in Psychiatric Disorders, Volume II. Frontiers in Psychiatry, 2022, 13, 881245.	2.6	0