

# Jin Yan Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

7,016  
citations

257450

24  
h-index

128289

60  
g-index

70  
all docs

70  
docs citations

70  
times ranked

16774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
2	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016, 536, 41-47.	27.8	952
3	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
4	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , 2014, 46, 1233-1238.	21.4	147
5	Genomic and Transcriptomic Characterization of Natural Killer T Cell Lymphoma. <i>Cancer Cell</i> , 2020, 37, 403-419.e6.	16.8	136
6	Association of homocysteine with type 2 diabetes: a meta-analysis implementing Mendelian randomization approach. <i>BMC Genomics</i> , 2013, 14, 867.	2.8	115
7	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015, 24, 1791-1800.	2.9	105
8	Inhibition of mTORC1 by lncRNA H19 via disrupting 4E-BP1/Raptor interaction in pituitary tumours. <i>Nature Communications</i> , 2018, 9, 4624.	12.8	104
9	Genome-wide Association Study Identifies Five Susceptibility Loci for Follicular Lymphoma outside the HLA Region. <i>American Journal of Human Genetics</i> , 2014, 95, 462-471.	6.2	96
10	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016, 7, 10933.	12.8	94
11	CREBBP/EP300 mutations promoted tumor progression in diffuse large B-cell lymphoma through altering tumor-associated macrophage polarization via FBXW7-NOTCH-CCL2/CSF1 axis. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 10.	17.1	93
12	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
13	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. <i>Circulation Research</i> , 2017, 120, 1754-1767.	4.5	70
14	Whole genome and transcriptome sequencing of matched primary and peritoneal metastatic gastric carcinoma. <i>Scientific Reports</i> , 2015, 5, 13750.	3.3	69
15	Characterization of gene expression profiles in HBV-related liver fibrosis patients and identification of ITGBL1 as a key regulator of fibrogenesis. <i>Scientific Reports</i> , 2017, 7, 43446.	3.3	68
16	Multiple Nonglycemic Genomic Loci Are Newly Associated With Blood Level of Glycated Hemoglobin in East Asians. <i>Diabetes</i> , 2014, 63, 2551-2562.	0.6	61
17	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , 2015, 6, 5751.	12.8	58
18	Homoharringtonine deregulates MYC transcriptional expression by directly binding NF- $\kappa$ B repressing factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2220-2225.	7.1	55

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19	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. <i>BMC Genomics</i> , 2017, 18, 413.	2.8	54
20	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017, 12, e0173997.	2.5	52
21	A Low-Frequency Inactivating <i>AKT2</i> Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017, 66, 2019-2032.	0.6	47
22	USP7 deubiquitinates and stabilizes NOTCH1 in T-cell acute lymphoblastic leukemia. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 29.	17.1	38
23	<i>PCSK7</i> Genotype Modifies Effect of a Weight-Loss Diet on 2-Year Changes of Insulin Resistance: The POUNDS LOST Trial. <i>Diabetes Care</i> , 2015, 38, 439-444.	8.6	35
24	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015, 6, 7756.	12.8	32
25	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017, 4, 170179.	5.3	31
26	Multidimensional study of the heterogeneity of leukemia cells in t(8;21) acute myelogenous leukemia identifies the subtype with poor outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20117-20126.	7.1	31
27	Gene mutational pattern and expression level in 560 acute myeloid leukemia patients and their clinical relevance. <i>Journal of Translational Medicine</i> , 2017, 15, 178.	4.4	24
28	SLC1A1 mediated glutamine addiction and contributed to natural killer T-cell lymphoma progression with immunotherapeutic potential. <i>EBioMedicine</i> , 2021, 72, 103614.	6.1	24
29	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015, 6, 6821.	12.8	18
30	Different roles of E proteins in t(8;21) leukemia: E2-2 compromises the function of AETFC and negatively regulates leukemogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 890-899.	7.1	18
31	CytoTree: an R/Bioconductor package for analysis and visualization of flow and mass cytometry data. <i>BMC Bioinformatics</i> , 2021, 22, 138.	2.6	18
32	Transcriptome-wide subtyping of pediatric and adult T cell acute lymphoblastic leukemia in an international study of 707 cases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120787119.	7.1	18
33	A tool for RNA sequencing sample identity check. <i>Bioinformatics</i> , 2013, 29, 1463-1464.	4.1	17
34	Genetic variants in desaturase gene, erythrocyte fatty acids, and risk for type 2 diabetes in Chinese Hans. <i>Nutrition</i> , 2014, 30, 897-902.	2.4	17
35	DEPTOR inhibits cell proliferation and confers sensitivity to dopamine agonist in pituitary adenoma. <i>Cancer Letters</i> , 2019, 459, 135-144.	7.2	17
36	PHF8 and REST/NRSF co-occupy gene promoters to regulate proximal gene expression. <i>Scientific Reports</i> , 2014, 4, 5008.	3.3	16

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37	Training in Swallowing Prevents Aspiration Pneumonia in Stroke Patients with Dysphagia. <i>Journal of International Medical Research</i> , 2006, 34, 303-306.	1.0	15
38	N-Arachidonoyl Dopamine Inhibits NRAS Neoplastic Transformation by Suppressing Its Plasma Membrane Translocation. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 57-67.	4.1	13
39	Clinical significance of CD34+CD117dim/CD34+CD117bri myeloblast-associated gene expression in t(8;21) acute myeloid leukemia. <i>Frontiers of Medicine</i> , 2021, 15, 608-620.	3.4	13
40	Generalizability Theory as Evidence of Concerns About Fairness in Large-scale ESL Writing Assessments. <i>TESOL Journal</i> , 2011, 2, 423-443.	0.9	10
41	Leveraging biological and statistical covariates improves the detection power in epigenome-wide association testing. <i>Genome Biology</i> , 2020, 21, 88.	8.8	9
42	Case Report: Temozolomide Treatment of Refractory Prolactinoma Resistant to Dopamine Agonists. <i>Frontiers in Endocrinology</i> , 2021, 12, 616339.	3.5	9
43	Fucosylation of anti-dsDNA IgG1 correlates with disease activity of treatment-naïve systemic lupus erythematosus patients. <i>EBioMedicine</i> , 2022, 77, 103883.	6.1	9
44	RTeQTL: Real-Time Online Engine for Expression Quantitative Trait Loci Analyses. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau066-bau066.	3.0	7
45	Human NUP98-IQCG fusion protein induces acute myelomonocytic leukemia in mice by dysregulating the Hox/Pbx3 pathway. <i>Leukemia</i> , 2016, 30, 1590-1593.	7.2	6
46	Estimating the Number of 2019 Novel Coronavirus Cases in Chinese Mainland. <i>SSRN Electronic Journal</i> , 2020, .	0.4	6
47	TRIM65 determines the fate of a novel subtype of pituitary neuroendocrine tumors via ubiquitination and degradation of TPIT. <i>Neuro-Oncology</i> , 2022, 24, 1286-1297.	1.2	6
48	Inhibition of the nuclear export of p65 and IQCG in leukemogenesis by NUP98-IQCG. <i>Frontiers of Medicine</i> , 2016, 10, 410-419.	3.4	5
49	An integrated software for virus community sequencing data analysis. <i>BMC Genomics</i> , 2020, 21, 363.	2.8	5
50	InterCellDB: A User-defined Database for Inferring Intercellular Networks. <i>Advanced Science</i> , 2022, 9, .	11.2	5
51	Kinase-associated gene mutation pattern and clinical relevance in 205 patients with core binding factor leukemias. <i>Blood Cancer Journal</i> , 2016, 6, e494-e494.	6.2	4
52	Single-Cell Transcriptome Analysis Identifies Ligand-Receptor Pairs Associated With BCP-ALL Prognosis. <i>Frontiers in Oncology</i> , 2021, 11, 639013.	2.8	4
53	Identification of a t(X;17)(q28;q21) generating a <i>KANSL1-MTCP1</i> gene fusion leading to dysregulated expression of <i>MTCP1</i> in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 417-421.	2.8	3
54	Differential Expression of CD49f Discriminates the Independently Emerged Hematopoietic Stem Cells and Erythroid-Biased Progenitors. <i>Blood</i> , 2019, 134, 3700-3700.	1.4	3

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55	Development of a Model for Predicting the Effectiveness of Pulsed Radiofrequency on Zoster-Associated Pain. <i>Pain and Therapy</i> , 2022, 11, 253-267.	3.2	3
56	2dFDR: a new approach to confounder adjustment substantially increases detection power in omics association studies. <i>Genome Biology</i> , 2021, 22, 208.	8.8	2
57	Biolnstaller: a comprehensive R package to construct interactive and reproducible biological data analysis applications based on the R platform. <i>PeerJ</i> , 2018, 6, e5853.	2.0	2
58	Teacher Perceptions of Strategies for Improving ESOL Students' Academic English Skills: A K-12 Perspective. <i>Comparative and International Education</i> , 2011, 40, .	0.3	1
59	Functional Study of Novel Gene Fusions and Patterns of Epigenetic Regulator Mutations in Adult and Childhood B-Cell Acute Lymphoblastic Leukemia. <i>Blood</i> , 2016, 128, 4076-4076.	1.4	0
60	Knock-in of Dnmt3a R878H Recapitulates Human Acute Myeloid Leukemia Harboring DNMT3A Mutation and Is Highly Responsive to mTOR Inhibitor Rapamycin. <i>Blood</i> , 2016, 128, 2836-2836.	1.4	0
61	The Three E Proteins Define a Heterogeneity of the AML1-ETO-Containing Transcription Factor Complex (AETFC) and Differentially Regulate t(8;21) Leukemogenesis. <i>Blood</i> , 2018, 132, 5247-5247.	1.4	0
62	Phase- and Epidemic Regions- Adjusted Estimation of the Number of Coronavirus Disease 2019 Cases in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
63	Increase the Power of Epigenome-Wide Association Testing Using ICC-Based Hypothesis Weighting. <i>Methods in Molecular Biology</i> , 2022, 2432, 113-122.	0.9	0