

Jin Yan Huang

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.

61
papers

4,740
citations

23
h-index

68
g-index

70
ext. papers

6,149
ext. citations

10.3
avg, IF

3.71
L-index

#	Paper	IF	Citations
61	Fucosylation of anti-dsDNA IgG1 correlates with disease activity of treatment-naïve systemic lupus erythematosus patients.. <i>EBioMedicine</i> , 2022 , 77, 103883	8.8	0
60	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	11.5	1
59	Increase the Power of Epigenome-Wide Association Testing Using ICC-Based Hypothesis Weighting.. <i>Methods in Molecular Biology</i> , 2022 , 2432, 113-122	1.4	
58	SLC1A1 mediated glutamine addiction and contributed to natural killer T-cell lymphoma progression with immunotherapeutic potential. <i>EBioMedicine</i> , 2021 , 72, 103614	8.8	2
57	CytoTree: an R/Bioconductor package for analysis and visualization of flow and mass cytometry data. <i>BMC Bioinformatics</i> , 2021 , 22, 138	3.6	2
56	Case Report: Temozolomide Treatment of Refractory Prolactinoma Resistant to Dopamine Agonists. <i>Frontiers in Endocrinology</i> , 2021 , 12, 616339	5.7	6
55	Clinical significance of CD34CD117/CD34CD117 myeloblast-associated gene expression in t(8;21) acute myeloid leukemia. <i>Frontiers of Medicine</i> , 2021 , 15, 608-620	12	1
54	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	21	20
53	Single-Cell Transcriptome Analysis Identifies Ligand-Receptor Pairs Associated With BCP-ALL Prognosis. <i>Frontiers in Oncology</i> , 2021 , 11, 639013	5.3	0
52	2dFDR: a new approach to confounder adjustment substantially increases detection power in omics association studies. <i>Genome Biology</i> , 2021 , 22, 208	18.3	1
51	An integrated software for virus community sequencing data analysis. <i>BMC Genomics</i> , 2020 , 21, 363	4.5	2
50	Identification of a t(X;17)(q28;q21) generating a KANSL1-MTCP1 gene fusion leading to dysregulated expression of MTCP1 in acute myeloid leukemia. <i>Genes Chromosomes and Cancer</i> , 2020 , 59, 417-421	5	2
49	Genomic and Transcriptomic Characterization of Natural Killer T Cell Lymphoma. <i>Cancer Cell</i> , 2020 , 37, 403-419.e6	24.3	47
48	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	11.5	8
47	Leveraging biological and statistical covariates improves the detection power in epigenome-wide association testing. <i>Genome Biology</i> , 2020 , 21, 88	18.3	4
46	DEPTOR inhibits cell proliferation and confers sensitivity to dopamine agonist in pituitary adenoma. <i>Cancer Letters</i> , 2019 , 459, 135-144	9.9	7
45	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40

44	Differential Expression of CD49f Discriminates the Independently Emerged Hematopoietic Stem Cells and Erythroid-Biased Progenitors. <i>Blood</i> , 2019 , 134, 3700-3700	2.2	2
43	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	11.5	11
42	Homoharringtonine deregulates transcriptional expression by directly binding NF- κ B repressing factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 2220-2225	11.5	22
41	BioInstaller: a comprehensive R package to construct interactive and reproducible biological data analysis applications based on the R platform. <i>PeerJ</i> , 2018 , 6, e5853	3.1	1
40	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	2.2	
39	USP7 deubiquitinates and stabilizes NOTCH1 in T-cell acute lymphoblastic leukemia. <i>Signal Transduction and Targeted Therapy</i> , 2018 , 3, 29	21	28
38	Inhibition of mTORC1 by lncRNA H19 via disrupting 4E-BP1/Raptor interaction in pituitary tumours. <i>Nature Communications</i> , 2018 , 9, 4624	17.4	62
37	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	4.9	42
36	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. <i>Circulation Research</i> , 2017 , 120, 1754-1767	15.7	49
35	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
34	Fast and robust adjustment of cell mixtures in epigenome-wide association studies with SmartSVA. <i>BMC Genomics</i> , 2017 , 18, 413	4.5	31
33	N-Arachidonoyl Dopamine Inhibits NRAS Neoplastic Transformation by Suppressing Its Plasma Membrane Translocation. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 57-67	6.1	10
32	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22
31	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	8.5	17
30	A comprehensive survey of genetic variation in 20,691 subjects from four large cohorts. <i>PLoS ONE</i> , 2017 , 12, e0173997	3.7	27
29	Inhibition of the nuclear export of p65 and IQCG in leukemogenesis by NUP98-IQCG. <i>Frontiers of Medicine</i> , 2016 , 10, 410-419	12	3
28	Meta-analysis of genome-wide association studies discovers multiple loci for chronic lymphocytic leukemia. <i>Nature Communications</i> , 2016 , 7, 10933	17.4	70
27	Human NUP98-IQCG fusion protein induces acute myelomonocytic leukemia in mice by dysregulating the Hox/Pbx3 pathway. <i>Leukemia</i> , 2016 , 30, 1590-3	10.7	4

26	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	2.2	
25	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	2.2	
24	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
23	Kinase-associated gene mutation pattern and clinical relevance in 205 patients with core binding factor leukemias. <i>Blood Cancer Journal</i> , 2016 , 6, e494	7	3
22	PCSK7 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, 439-44	14.6	28
21	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
20	eQTL mapping identifies insertion- and deletion-specific eQTLs in multiple tissues. <i>Nature Communications</i> , 2015 , 6, 6821	17.4	11
19	Meta-analysis of genome-wide association studies of adult height in East Asians identifies 17 novel loci. <i>Human Molecular Genetics</i> , 2015 , 24, 1791-800	5.6	71
18	Whole genome and transcriptome sequencing of matched primary and peritoneal metastatic gastric carcinoma. <i>Scientific Reports</i> , 2015 , 5, 13750	4.9	51
17	A genome-wide association study of marginal zone lymphoma shows association to the HLA region. <i>Nature Communications</i> , 2015 , 6, 5751	17.4	44
16	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015 , 6, 7756	17.4	23
15	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
14	Genome-wide association study identifies multiple susceptibility loci for diffuse large B cell lymphoma. <i>Nature Genetics</i> , 2014 , 46, 1233-8	36.3	108
13	Genome-wide association study identifies five susceptibility loci for follicular lymphoma outside the HLA region. <i>American Journal of Human Genetics</i> , 2014 , 95, 462-71	11	74
12	PHF8 and REST/NRSF co-occupy gene promoters to regulate proximal gene expression. <i>Scientific Reports</i> , 2014 , 4, 5008	4.9	10
11	Multiple nonglycemic genomic loci are newly associated with blood level of glycated hemoglobin in East Asians. <i>Diabetes</i> , 2014 , 63, 2551-62	0.9	46
10	RTeQTL: Real-Time Online Engine for Expression Quantitative Trait Loci Analyses. <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014,	5	7
9	Genetic variants in desaturase gene, erythrocyte fatty acids, and risk for type 2 diabetes in Chinese Hans. <i>Nutrition</i> , 2014 , 30, 897-902	4.8	14

8	Association of homocysteine with type 2 diabetes: a meta-analysis implementing Mendelian randomization approach. <i>BMC Genomics</i> , 2013 , 14, 867	4.5	88
7	A tool for RNA sequencing sample identity check. <i>Bioinformatics</i> , 2013 , 29, 1463-4	7.2	13
6	Generalizability Theory as Evidence of Concerns About Fairness in Large-Scale ESL Writing Assessments. <i>TESOL Journal</i> , 2011 , 2, 423-443	0.6	3
5	Training in swallowing prevents aspiration pneumonia in stroke patients with dysphagia. <i>Journal of International Medical Research</i> , 2006 , 34, 303-6	1.4	10
4	Estimating the Number of 2019 Novel Coronavirus Cases in Chinese Mainland. <i>SSRN Electronic Journal</i> ,	1	3
3	Phase-adjusted estimation of the number of Coronavirus Disease 2019 cases in Wuhan, China		3
2	The feasibility of convalescent plasma therapy in severe COVID- 19 patients: a pilot study		43
1	InterCellDB: A User-Defined Database for Inferring Intercellular Networks. <i>Advanced Science</i> ,2200045	13.6	1