

Hui-Qi Qu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2068182/hui-qi-qu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

3,029
citations

26
h-index

54
g-index

121
ext. papers

3,573
ext. citations

6.1
avg, IF

4.53
L-index

#	Paper	IF	Citations
98	A genome-wide association study identifies KIAA0350 as a type 1 diabetes gene. <i>Nature</i> , 2007 , 448, 591-4	50.4	424
97	Rfx6 directs islet formation and insulin production in mice and humans. <i>Nature</i> , 2010 , 463, 775-80	50.4	254
96	A genome-wide meta-analysis of six type 1 diabetes cohorts identifies multiple associated loci. <i>PLoS Genetics</i> , 2011 , 7, e1002293	6	237
95	Distinct features of SARS-CoV-2-specific IgA response in COVID-19 patients. <i>European Respiratory Journal</i> , 2020 , 56,	13.6	192
94	From disease association to risk assessment: an optimistic view from genome-wide association studies on type 1 diabetes. <i>PLoS Genetics</i> , 2009 , 5, e1000678	6	150
93	Comparative genetic analysis of inflammatory bowel disease and type 1 diabetes implicates multiple loci with opposite effects. <i>Human Molecular Genetics</i> , 2010 , 19, 2059-67	5.6	136
92	A novel susceptibility locus for type 1 diabetes on Chr12q13 identified by a genome-wide association study. <i>Diabetes</i> , 2008 , 57, 1143-6	0.9	118
91	Follow-up analysis of genome-wide association data identifies novel loci for type 1 diabetes. <i>Diabetes</i> , 2009 , 58, 290-5	0.9	112
90	The definition of insulin resistance using HOMA-IR for Americans of Mexican descent using machine learning. <i>PLoS ONE</i> , 2011 , 6, e21041	3.7	107
89	A common variant of the PAX2 gene is associated with reduced newborn kidney size. <i>Journal of the American Society of Nephrology: JASN</i> , 2007 , 18, 1915-21	12.7	88
88	Toward further mapping of the association between the IL2RA locus and type 1 diabetes. <i>Diabetes</i> , 2007 , 56, 1174-6	0.9	76
87	Identification of susceptibility genes for complex diseases using pooling-based genome-wide association scans. <i>Human Genetics</i> , 2009 , 125, 305-18	6.3	66
86	Genome-wide profiling using single-nucleotide polymorphism arrays identifies novel chromosomal imbalances in pediatric glioblastomas. <i>Neuro-Oncology</i> , 2010 , 12, 153-63	1	60
85	Confirmation of the association of the R620W polymorphism in the protein tyrosine phosphatase PTPN22 with type 1 diabetes in a family based study. <i>Journal of Medical Genetics</i> , 2005 , 42, 266-70	5.8	52
84	Assessing the validity of the association between the SUMO4 M55V variant and risk of type 1 diabetes. <i>Nature Genetics</i> , 2005 , 37, 111-2; author reply 112-3	36.3	43
83	Adiponectin/leptin ratio and metabolic syndrome in a Mexican American population. <i>Clinical and Investigative Medicine</i> , 2011 , 34, E290	0.9	40
82	Association analysis of type 2 diabetes Loci in type 1 diabetes. <i>Diabetes</i> , 2008 , 57, 1983-6	0.9	39

81	Type 1 diabetes and the OAS gene cluster: association with splicing polymorphism or haplotype?. <i>Journal of Medical Genetics</i> , 2006 , 43, 129-32	5.8	36
80	Prevalence of metabolic syndrome and risks of abnormal serum alanine aminotransferase in Hispanics: a population-based study. <i>PLoS ONE</i> , 2011 , 6, e21515	3.7	35
79	Association of RASGRP1 with type 1 diabetes is revealed by combined follow-up of two genome-wide studies. <i>Journal of Medical Genetics</i> , 2009 , 46, 553-4	5.8	33
78	Remapping the type I diabetes association of the CTLA4 locus. <i>Genes and Immunity</i> , 2009 , 10 Suppl 1, S27-32	4.4	31
77	Knowledge gaining by human genetic studies on tuberculosis susceptibility. <i>Journal of Human Genetics</i> , 2011 , 56, 177-82	4.3	30
76	The association between the IFIH1 locus and type 1 diabetes. <i>Diabetologia</i> , 2008 , 51, 473-5	10.3	30
75	Active form of vitamin D ameliorates non-alcoholic fatty liver disease by alleviating oxidative stress in a high-fat diet rat model. <i>Endocrine Journal</i> , 2017 , 64, 663-673	2.9	29
74	The type I diabetes association of the IL2RA locus. <i>Genes and Immunity</i> , 2009 , 10 Suppl 1, S42-8	4.4	29
73	PNPLA3 polymorphisms and liver aminotransferase levels in a Mexican American population. <i>Clinical and Investigative Medicine</i> , 2012 , 35, E237-45	0.9	26
72	Molecular immunity to mycobacteria: knowledge from the mutation and phenotype spectrum analysis of Mendelian susceptibility to mycobacterial diseases. <i>International Journal of Infectious Diseases</i> , 2011 , 15, e305-13	10.5	25
71	Genetic control of alternative splicing in the TAP2 gene: possible implication in the genetics of type 1 diabetes. <i>Diabetes</i> , 2007 , 56, 270-5	0.9	24
70	Restless legs syndrome (RLS) in uremic patients is related to the frequency of hemodialysis sessions. <i>Nephron</i> , 2000 , 86, 540	3.3	24
69	1,25(OH)2D3 downregulates the Toll-like receptor 4-mediated inflammatory pathway and ameliorates liver injury in diabetic rats. <i>Journal of Endocrinological Investigation</i> , 2015 , 38, 1083-91	5.2	22
68	Association study of candidate gene polymorphisms and obesity in a young Mexican-American population from South Texas. <i>Archives of Medical Research</i> , 2011 , 42, 523-31	6.6	20
67	The effect of the MHC locus on autoantibodies in type 1 diabetes. <i>Journal of Medical Genetics</i> , 2009 , 46, 469-71	5.8	20
66	Strand bias in complementary single-nucleotide polymorphisms of transcribed human sequences: evidence for functional effects of synonymous polymorphisms. <i>BMC Genomics</i> , 2006 , 7, 213	4.5	20
65	A cis-acting regulatory variant in the IL2RA locus. <i>Journal of Immunology</i> , 2009 , 183, 5158-62	5.3	19
64	Clostridium difficile infection in diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014 , 105, 285-94	7.4	18

63	The TCF7L2 locus and type 1 diabetes. <i>BMC Medical Genetics</i> , 2007 , 8, 51	2.1	17
62	Decreased expression of ATP6V1H in type 2 diabetes: a pilot report on the diabetes risk study in Mexican Americans. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 412, 728-31	3.4	16
61	Reassessment of the type I diabetes association of the OAS1 locus. <i>Genes and Immunity</i> , 2009 , 10 Suppl 1, S69-73	4.4	16
60	Association between CASP8 and CASP10 polymorphisms and toxicity outcomes with platinum-based chemotherapy in Chinese patients with non-small cell lung cancer. <i>Oncologist</i> , 2012 , 17, 1551-61	5.7	16
59	Gene-specific function prediction for non-synonymous mutations in monogenic diabetes genes. <i>PLoS ONE</i> , 2014 , 9, e104452	3.7	16
58	Host susceptibility to tuberculosis: insights from a longitudinal study of gene expression in diabetes. <i>International Journal of Tuberculosis and Lung Disease</i> , 2012 , 16, 370-2	2.1	15
57	In silico replication of the genome-wide association results of the Type 1 Diabetes Genetics Consortium. <i>Human Molecular Genetics</i> , 2010 , 19, 2534-8	5.6	14
56	The association between type 1 diabetes and the ITPR3 gene polymorphism due to linkage disequilibrium with HLA class II. <i>Genes and Immunity</i> , 2008 , 9, 264-6	4.4	14
55	Allele A in intron 4 of ecNOS gene will not increase the risk of diabetic nephropathy in type 2 diabetes of Chinese population. <i>Nephron</i> , 2002 , 91, 768	3.3	14
54	Rare Genetic Variants of Large Effect Influence Risk of Type 1 Diabetes. <i>Diabetes</i> , 2020 , 69, 784-795	0.9	14
53	Effect of hypercortisolism on bone mineral density and bone metabolism: A potential protective effect of adrenocorticotrophic hormone in patients with Cushing's disease. <i>Journal of International Medical Research</i> , 2018 , 46, 492-503	1.4	13
52	Ancestral effect on HOMA-IR levels quantitated in an American population of Mexican origin. <i>Diabetes Care</i> , 2012 , 35, 2591-3	14.6	13
51	Expression Pattern of the SARS-CoV-2 Entry Genes and in the Respiratory Tract. <i>Viruses</i> , 2020 , 12,	6.2	12
50	Population-based risk factors for elevated alanine aminotransferase in a South Texas Mexican-American population. <i>Archives of Medical Research</i> , 2012 , 43, 482-8	6.6	11
49	Genome-wide search for exonic variants affecting translational efficiency. <i>Nature Communications</i> , 2013 , 4, 2260	17.4	10
48	Liraglutide Ameliorates Lipotoxicity-Induced Oxidative Stress by Activating the NRF2 Pathway in HepG2 Cells. <i>Hormone and Metabolic Research</i> , 2020 , 52, 532-539	3.1	8
47	Ancestry informative marker set for han chinese population. <i>G3: Genes, Genomes, Genetics</i> , 2012 , 2, 339-41	3.1	8
46	Application of ACMG criteria to classify variants in the human gene mutation database. <i>Journal of Human Genetics</i> , 2019 , 64, 1091-1095	4.3	7

45	Human coding synonymous single nucleotide polymorphisms at ramp regions of mRNA translation. <i>PLoS ONE</i> , 2013 , 8, e59706	3.7	7
44	Heparin-binding protein levels correlate with aggravation and multiorgan damage in severe COVID-19. <i>ERJ Open Research</i> , 2021 , 7,	3.5	7
43	The Multi-Omics Architecture of Juvenile Idiopathic Arthritis. <i>Cells</i> , 2020 , 9,	7.9	7
42	Association of Rare Recurrent Copy Number Variants With Congenital Heart Defects Based on Next-Generation Sequencing Data From Family Trios. <i>Frontiers in Genetics</i> , 2019 , 10, 819	4.5	6
41	Microduplications at the 15q11.2 BP1-BP2 locus are enriched in patients with anorexia nervosa. <i>Journal of Psychiatric Research</i> , 2019 , 113, 34-38	5.2	6
40	Screening for novel lead compounds increasing insulin expression in medullary thymic epithelial cells. <i>European Journal of Pharmacology</i> , 2012 , 688, 84-9	5.3	6
39	The IRF5 polymorphism in type 1 diabetes. <i>Journal of Medical Genetics</i> , 2007 , 44, 670-2	5.8	6
38	COVID-19: Look to the Future, Learn from the Past. <i>Viruses</i> , 2020 , 12,	6.2	5
37	Mitochondrial DNA Haplogroups and Susceptibility to Neuroblastoma. <i>Journal of the National Cancer Institute</i> , 2020 , 112, 1259-1266	9.7	5
36	What did we learn from the genome-wide association study for tuberculosis susceptibility?. <i>Journal of Medical Genetics</i> , 2011 , 48, 217-8	5.8	5
35	A case report of syndrome of inappropriate antidiuretic hormone secretion with Castleman's disease and lymphoma. <i>BMC Endocrine Disorders</i> , 2013 , 13, 19	3.3	4
34	Non-coding structural variation differentially impacts attention-deficit hyperactivity disorder (ADHD) gene networks in African American vs Caucasian children. <i>Scientific Reports</i> , 2020 , 10, 15252	4.9	4
33	Serum levels of the IgA isotype switch factor TGF- β are elevated in patients with COVID-19. <i>FEBS Letters</i> , 2021 , 595, 1819-1824	3.8	4
32	Association of DLL1 with type 1 diabetes in patients characterized by low polygenic risk score. <i>Metabolism: Clinical and Experimental</i> , 2021 , 114, 154418	12.7	4
31	Translational genomic medicine: common metabolic traits and ancestral components of Mexican Americans. <i>Journal of Medical Genetics</i> , 2012 , 49, 544-5	5.8	3
30	Improved Genetic Risk Scoring Algorithm (GRS $_{\beta}$) for Type 1 Diabetes Prediction.. <i>Pediatric Diabetes</i> , 2022 ,	3.6	3
29	A novel AVPR2 gene mutation of X-linked congenital nephrogenic diabetes insipidus in an Asian pedigree. <i>Journal of International Medical Research</i> , 2016 , 44, 1131-1137	1.4	3
28	Lack of association of type 1 diabetes with the IL4R gene. <i>Diabetologia</i> , 2006 , 49, 958-61	10.3	2

27	No association of type 1 diabetes with a functional polymorphism of the LRAP gene. <i>Molecular Immunology</i> , 2007 , 44, 2135-8	4.3	2
26	Deep learning prediction of attention-deficit hyperactivity disorder in African Americans by copy number variation. <i>Experimental Biology and Medicine</i> , 2021 , 246, 2317-2323	3.7	2
25	Association of novel rare coding variants with juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , 2021 , 80, 626-631	2.4	2
24	Rare Recurrent Variants in Noncoding Regions Impact Attention-Deficit Hyperactivity Disorder (ADHD) Gene Networks in Children of both African American and European American Ancestry. <i>Genes</i> , 2021 , 12,	4.2	2
23	Nonfunctional pancreatic endocrine tumor in the peripancreatic region in a Chinese patient with multiple endocrine neoplasia type 1. <i>Journal of International Medical Research</i> , 2018 , 46, 908-915	1.4	2
22	The Infection Rate of the Coronavirus Disease 2019 (COVID-19) in Wuhan, China		1
21	Integrative Genetics Analysis of Juvenile Idiopathic Arthritis Identifies Novel Loci		1
20	Genetics of Low Polygenic Risk Score Type 1 Diabetes Patients: rare variants in 22 novel loci		1
19	Machine Learning Reduced Gene/Non-Coding RNA Features That Classify Schizophrenia Patients Accurately and Highlight Insightful Gene Clusters. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
18	Elevation of Circulating LIGHT (TNFSF14) and Interleukin-18 Levels in Sepsis-Induced Multi-Organ Injuries 2021 ,		1
17	Metabolomic profiling of anaerobic and aerobic energy metabolic pathways in chronic obstructive pulmonary disease. <i>Experimental Biology and Medicine</i> , 2021 , 246, 1586-1596	3.7	1
16	Role of the ADCY9 gene in cardiac abnormalities of the Rubinstein-Taybi syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 101	4.2	1
15	FLNC and MYLK2 Gene Mutations in a Chinese Family with Different Phenotypes of Cardiomyopathy. <i>International Heart Journal</i> , 2021 , 62, 127-134	1.8	1
14	Genetic architecture of type 1 diabetes with low genetic risk score informed by 41 unreported loci. <i>Communications Biology</i> , 2021 , 4, 908	6.7	1
13	Insights into non-autoimmune type 1 diabetes with 13 novel loci in low polygenic risk score patients. <i>Scientific Reports</i> , 2021 , 11, 16013	4.9	1
12	A genome-wide association meta-analysis identifies new eosinophilic esophagitis loci. <i>Journal of Allergy and Clinical Immunology</i> , 2021 ,	11.5	1
11	Mitochondrial DNA haplogroups and risk of attention deficit and hyperactivity disorder in European Americans. <i>Translational Psychiatry</i> , 2020 , 10, 370	8.6	0
10	Mendelian randomization study of obesity and type 2 diabetes in hospitalized COVID-19 patients.. <i>Metabolism: Clinical and Experimental</i> , 2022 , 155156	12.7	0

9	The Infection Rate of COVID-19 in Wuhan, China: Combined Analysis of Population Samples. <i>Journal of Medical Internet Research</i> , 2020 , 22, e20914	7.6	○
8	Interpretation of Maturity-Onset Diabetes of the Young Genetic Variants Based on American College of Medical Genetics and Genomics Criteria: Machine-Learning Model Development. <i>JMIR Biomedical Engineering</i> , 2020 , 5, e20506	1.3	○
7	High prevalence of elevated serum liver enzymes in Chinese children suggests metabolic syndrome as a common risk factor. <i>Journal of Paediatrics and Child Health</i> , 2020 , 56, 1590-1596	1.3	○
6	New insights into hallux valgus by whole exome sequencing study. <i>Experimental Biology and Medicine</i> , 2021 , 246, 1607-1616	3.7	○
5	Expansion of Schizophrenia Gene Network Knowledge Using Machine Learning Selected Signals From Dorsolateral Prefrontal Cortex and Amygdala RNA-seq Data.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 797329	5.5	○
4	Burden of rare coding variants reveals genetic heterogeneity between obese and non-obese asthma patients in the African American population.. <i>Respiratory Research</i> , 2022 , 23, 116	7.3	○
3	The Genetic Basis of Diabetes 2009 , 377-413		
2	Combined application of genetic and polygenic risk scores for type 1 diabetes risk prediction. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2001-2003	6.7	
1	Prevalence of overweight/obesity and associated factors among adults in Wolaita Sodo Town, Southern Ethiopia. <i>Cogent Medicine</i> , 2021 , 8, 1965709	1.4	