

Cheng Hu

List of Publications by Citations

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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.

180
papers

6,171
citations

36
h-index

74
g-index

207
ext. papers

7,590
ext. citations

6.4
avg, IF

5.43
L-index

#	Paper	IF	Citations
180	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44	36.3	784
179	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
178	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. <i>Nature Genetics</i> , 2011 , 44, 67-72	36.3	475
177	Large-scale genome-wide association studies in East Asians identify new genetic loci influencing metabolic traits. <i>Nature Genetics</i> , 2011 , 43, 990-5	36.3	229
176	Diabetes in China: Epidemiology and Genetic Risk Factors and Their Clinical Utility in Personalized Medication. <i>Diabetes</i> , 2018 , 67, 3-11	0.9	186
175	Association of genetic variation in FTO with risk of obesity and type 2 diabetes with data from 96,551 East and South Asians. <i>Diabetologia</i> , 2012 , 55, 981-95	10.3	144
174	A genome-wide association study identifies GRK5 and RASGRP1 as type 2 diabetes loci in Chinese Hans. <i>Diabetes</i> , 2013 , 62, 291-8	0.9	142
173	Genome-wide association study identifies three novel loci for type 2 diabetes. <i>Human Molecular Genetics</i> , 2014 , 23, 239-46	5.6	138
172	PPARG, KCNJ11, CDKAL1, CDKN2A-CDKN2B, IDE-KIF11-HHEX, IGF2BP2 and SLC30A8 are associated with type 2 diabetes in a Chinese population. <i>PLoS ONE</i> , 2009 , 4, e7643	3.7	137
171	Branched-chain and aromatic amino acid profiles and diabetes risk in Chinese populations. <i>Scientific Reports</i> , 2016 , 6, 20594	4.9	99
170	Genome-wide association studies in the Japanese population identify seven novel loci for type 2 diabetes. <i>Nature Communications</i> , 2016 , 7, 10531	17.4	99
169	Glycated haemoglobin A1c for diagnosing diabetes in Chinese population: cross sectional epidemiological survey. <i>BMJ, The</i> , 2010 , 340, c2249	5.9	97
168	Variations in KCNQ1 are associated with type 2 diabetes and beta cell function in a Chinese population. <i>Diabetologia</i> , 2009 , 52, 1322-5	10.3	91
167	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. <i>Human Molecular Genetics</i> , 2017 , 26, 1770-1784	5.6	90
166	Genome-wide association study in a Chinese population identifies a susceptibility locus for type 2 diabetes at 7q32 near PAX4. <i>Diabetologia</i> , 2013 , 56, 1291-305	10.3	85
165	Circulating Unsaturated Fatty Acids Delineate the Metabolic Status of Obese Individuals. <i>EBioMedicine</i> , 2015 , 2, 1513-22	8.8	82
164	Variants from GIPR, TCF7L2, DGKB, MADD, CRY2, GLIS3, PROX1, SLC30A8 and IGF1 are associated with glucose metabolism in the Chinese. <i>PLoS ONE</i> , 2010 , 5, e15542	3.7	67

163	Role of gut microbiota, bile acids and their cross-talk in the effects of bariatric surgery on obesity and type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 13-20	3.9	65
162	Roux-en-Y Gastric Bypass Versus Medical Treatment for Type 2 Diabetes Mellitus in Obese Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Medicine (United States)</i> , 2016 , 95, e3462	1.8	62
161	Effects of GCK, GCKR, G6PC2 and MTNR1B variants on glucose metabolism and insulin secretion. <i>PLoS ONE</i> , 2010 , 5, e11761	3.7	59
160	Sodium-glucose co-transporter (SGLT) and glucose transporter (GLUT) expression in the kidney of type 2 diabetic subjects. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1322-1326	6.7	56
159	Association of KCNJ11 and ABCC8 genetic polymorphisms with response to repaglinide in Chinese diabetic patients. <i>Acta Pharmacologica Sinica</i> , 2008 , 29, 983-9	8	50
158	Genetics of type 2 diabetes: insights into the pathogenesis and its clinical application. <i>BioMed Research International</i> , 2014 , 2014, 926713	3	49
157	Genetic variants of the protein kinase C-beta 1 gene and development of end-stage renal disease in patients with type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 881-9	27.4	49
156	Common polymorphism near the MC4R gene is associated with type 2 diabetes: data from a meta-analysis of 123,373 individuals. <i>Diabetologia</i> , 2012 , 55, 2660-2666	10.3	47
155	Fat mass and obesity-associated gene enhances oxidative stress and lipogenesis in nonalcoholic fatty liver disease. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 1004-9	4	47
154	Tryptophan Predicts the Risk for Future Type 2 Diabetes. <i>PLoS ONE</i> , 2016 , 11, e0162192	3.7	46
153	Genome-wide association meta-analysis identifies novel variants associated with fasting plasma glucose in East Asians. <i>Diabetes</i> , 2015 , 64, 291-8	0.9	43
152	Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism. <i>Cell Metabolism</i> , 2021 , 33, 791-803.e7	24.6	42
151	Circulating Betatrophin Correlates with Triglycerides and Postprandial Glucose among Different Glucose Tolerance Statuses--A Case-Control Study. <i>PLoS ONE</i> , 2015 , 10, e0133640	3.7	40
150	N -Methyladenosine Reader Protein YT521-B Homology Domain-Containing 2 Suppresses Liver Steatosis by Regulation of mRNA Stability of Lipogenic Genes. <i>Hepatology</i> , 2021 , 73, 91-103	11.2	40
149	The family Coriobacteriaceae is a potential contributor to the beneficial effects of Roux-en-Y gastric bypass on type 2 diabetes. <i>Surgery for Obesity and Related Diseases</i> , 2018 , 14, 584-593	3	39
148	Effects of KCNQ1 polymorphisms on the therapeutic efficacy of oral antidiabetic drugs in Chinese patients with type 2 diabetes. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 89, 437-42	6.1	39
147	Resveratrol reduces intracellular reactive oxygen species levels by inducing autophagy through the AMPK-mTOR pathway. <i>Frontiers of Medicine</i> , 2018 , 12, 697-706	12	39
146	Association of genetic variants of NOS1AP with type 2 diabetes in a Chinese population. <i>Diabetologia</i> , 2010 , 53, 290-8	10.3	37

145	Rapid Elevation in CMPF May Act As a Tipping Point in Diabetes Development. <i>Cell Reports</i> , 2016 , 14, 2889-900	10.6	36
144	Glycemic variability is associated with subclinical atherosclerosis in Chinese type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2013 , 12, 15	8.7	36
143	A genetic variant of G6PC2 is associated with type 2 diabetes and fasting plasma glucose level in the Chinese population. <i>Diabetologia</i> , 2009 , 52, 451-6	10.3	36
142	Uric Acid is independently associated with diabetic kidney disease: a cross-sectional study in a Chinese population. <i>PLoS ONE</i> , 2015 , 10, e0129797	3.7	35
141	Ten-year changes in the prevalence of overweight, obesity and central obesity among the Chinese adults in urban Shanghai, 1998-2007 - comparison of two cross-sectional surveys. <i>BMC Public Health</i> , 2013 , 13, 1064	4.1	32
140	Effects of Obesity Related Genetic Variations on Visceral and Subcutaneous Fat Distribution in a Chinese Population. <i>Scientific Reports</i> , 2016 , 6, 20691	4.9	32
139	A panel of free fatty acid ratios to predict the development of metabolic abnormalities in healthy obese individuals. <i>Scientific Reports</i> , 2016 , 6, 28418	4.9	30
138	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
137	Association between body mass index and diabetic retinopathy in Chinese patients with type 2 diabetes. <i>Acta Diabetologica</i> , 2015 , 52, 701-8	3.9	28
136	FADS1-FADS2 genetic polymorphisms are associated with fatty acid metabolism through changes in DNA methylation and gene expression. <i>Clinical Epigenetics</i> , 2018 , 10, 113	7.7	28
135	Hepatic F-Box Protein FBXW7 Maintains Glucose Homeostasis Through Degradation of Fetuin-A. <i>Diabetes</i> , 2018 , 67, 818-830	0.9	27
134	Common variants of hepatocyte nuclear factor 1beta are associated with type 2 diabetes in a Chinese population. <i>Diabetes</i> , 2009 , 58, 1023-7	0.9	27
133	CPVL/CHN2 genetic variant is associated with diabetic retinopathy in Chinese type 2 diabetic patients. <i>Diabetes</i> , 2011 , 60, 3085-9	0.9	27
132	Effect of RBP4 gene variants on circulating RBP4 concentration and type 2 diabetes in a Chinese population. <i>Diabetic Medicine</i> , 2008 , 25, 11-8	3.5	26
131	Effects of ABCA1 variants on rosiglitazone monotherapy in newly diagnosed type 2 diabetes patients. <i>Acta Pharmacologica Sinica</i> , 2008 , 29, 252-8	8	26
130	Discovery of potential biomarkers for osteoporosis using LC-MS/MS metabolomic methods. <i>Osteoporosis International</i> , 2019 , 30, 1491-1499	5.3	26
129	Peroxisome proliferator-activated receptor (PPAR) delta genetic polymorphism and its association with insulin resistance index and fasting plasma glucose concentrations in Chinese subjects. <i>Diabetic Medicine</i> , 2006 , 23, 1307-12	3.5	25
128	Roux-en-Y Gastric Bypass Surgery Suppresses Hepatic Gluconeogenesis and Increases Intestinal Gluconeogenesis in a T2DM Rat Model. <i>Obesity Surgery</i> , 2016 , 26, 2683-2690	3.7	25

127	A causal relationship between uric acid and diabetic macrovascular disease in Chinese type 2 diabetes patients: A Mendelian randomization analysis. <i>International Journal of Cardiology</i> , 2016 , 214, 194-9	3.2	25
126	Therapeutic medications against diabetes: What we have and what we expect. <i>Advanced Drug Delivery Reviews</i> , 2019 , 139, 3-15	18.5	25
125	miRNAs in non-alcoholic fatty liver disease. <i>Frontiers of Medicine</i> , 2016 , 10, 389-396	12	24
124	Linkage disequilibrium mapping of the replicated type 2 diabetes linkage signal on chromosome 1q. <i>Diabetes</i> , 2009 , 58, 1704-9	0.9	23
123	Associations between clinical characteristics and chronic complications in latent autoimmune diabetes in adults and type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 411-20	7.5	22
122	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22
121	A variation in NOS1AP gene is associated with repaglinide efficacy on insulin resistance in type 2 diabetes of Chinese. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 450-4	8	22
120	Cancer incidence and mortality in patients with type 2 diabetes treated with human insulin: a cohort study in Shanghai. <i>PLoS ONE</i> , 2013 , 8, e53411	3.7	22
119	Common variants in or near ZNRF1, COLEC12, SCYL1BP1 and API5 are associated with diabetic retinopathy in Chinese patients with type 2 diabetes. <i>Diabetologia</i> , 2015 , 58, 1231-8	10.3	21
118	Variation in glucose homeostasis traits associated with P2RX7 polymorphisms in mice and humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E688-96	5.6	20
117	Patient Adipose Stem Cell-Derived Adipocytes Reveal Genetic Variation that Predicts Antidiabetic Drug Response. <i>Cell Stem Cell</i> , 2019 , 24, 299-308.e6	18	20
116	Association of adiposity indices with bone density and bone turnover in the Chinese population. <i>Osteoporosis International</i> , 2017 , 28, 2645-2652	5.3	19
115	Sustained ER stress promotes hyperglycemia by increasing glucagon action through the deubiquitinating enzyme USP14. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 21732-21738	11.5	19
114	Pharmacogenomics of glinides. <i>Pharmacogenomics</i> , 2015 , 16, 45-60	2.6	18
113	Causal Association of Overall Obesity and Abdominal Obesity with Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Obesity</i> , 2018 , 26, 934-942	8	18
112	KCNJ11 E23K variant is associated with the therapeutic effect of sulphonylureas in Chinese type 2 diabetic patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014 , 41, 748-54	3	18
111	Genetic advances of type 2 diabetes in Chinese populations. <i>Journal of Diabetes</i> , 2012 , 4, 213-20	3.8	18
110	Association between KCNQ1 genetic variants and obesity in Chinese patients with type 2 diabetes. <i>Diabetologia</i> , 2012 , 55, 2655-2659	10.3	18

109	Hyochoolic acid species as novel biomarkers for metabolic disorders. <i>Nature Communications</i> , 2021 , 12, 1487	17.4	18
108	Association of serum uric acid levels with osteoporosis and bone turnover markers in a Chinese population. <i>Acta Pharmacologica Sinica</i> , 2018 , 39, 626-632	8	18
107	Common variants related to serum uric acid concentrations are associated with glucose metabolism and insulin secretion in a Chinese population. <i>PLoS ONE</i> , 2015 , 10, e0116714	3.7	16
106	Pyrosequencing is an accurate and reliable method for the analysis of heteroplasmy of the A3243G mutation in patients with mitochondrial diabetes. <i>Journal of Molecular Diagnostics</i> , 2014 , 16, 431-9	5.1	16
105	Association between uric acid, cancer incidence and mortality in patients with type 2 diabetes: Shanghai diabetes registry study. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 325-32	7.5	16
104	Role of genetic and environmental factors in DNA methylation of lipid metabolism. <i>Genes and Diseases</i> , 2018 , 5, 9-15	6.6	15
103	Circulating irisin levels are associated with lipid and uric acid metabolism in a Chinese population. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 896-901	3	15
102	A novel mutation in leptin gene is associated with severe obesity in Chinese individuals. <i>BioMed Research International</i> , 2014 , 2014, 912052	3	15
101	A common variant of NOS1AP is associated with QT interval duration in a Chinese population with Type 2 diabetes. <i>Diabetic Medicine</i> , 2010 , 27, 1074-9	3.5	15
100	Impaired pancreatic beta cell compensatory function is the main cause of type 2 diabetes in individuals with high genetic risk: a 9-year prospective cohort study in the Chinese population. <i>Diabetologia</i> , 2016 , 59, 1458-1462	10.3	15
99	Overall and central obesity with insulin sensitivity and secretion in a Han Chinese population: a Mendelian randomization analysis. <i>International Journal of Obesity</i> , 2016 , 40, 1736-1741	5.5	15
98	Serum growth differentiation factor 15 is associated with glucose metabolism in the third trimester in Chinese pregnant women. <i>Diabetes Research and Clinical Practice</i> , 2019 , 156, 107823	7.4	14
97	A multi-omics investigation of the molecular characteristics and classification of six metabolic syndrome relevant diseases. <i>Theranostics</i> , 2020 , 10, 2029-2046	12.1	14
96	Serum Metabolomics Study of Gliclazide-Modified-Release-Treated Type 2 Diabetes Mellitus Patients Using a Gas Chromatography-Mass Spectrometry Method. <i>Journal of Proteome Research</i> , 2018 , 17, 1575-1585	5.6	14
95	Altered intestinal microbiota associated with colorectal cancer. <i>Frontiers of Medicine</i> , 2019 , 13, 461-470	12	14
94	Polymorphisms of the KCNQ1 gene are associated with the therapeutic responses of sulfonylureas in Chinese patients with type 2 diabetes. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 80-89	8	14
93	Association of the POU class 2 homeobox 1 gene (POU2F1) with susceptibility to Type 2 diabetes in Chinese populations. <i>Diabetic Medicine</i> , 2010 , 27, 1443-9	3.5	14
92	Linking MTNR1B Variants to Diabetes: The Role of Circadian Rhythms. <i>Diabetes</i> , 2016 , 65, 1490-2	0.9	14

91	Serum uric acid levels are associated with polymorphisms in the SLC2A9, SF1, and GCKR genes in a Chinese population. <i>Acta Pharmacologica Sinica</i> , 2014 , 35, 1421-7	8	13
90	Lack of association between genetic polymorphisms within DUSP12 - ATF6 locus and glucose metabolism related traits in a Chinese population. <i>BMC Medical Genetics</i> , 2011 , 12, 3	2.1	13
89	A common polymorphism of CYP4A11 is associated with blood pressure in a Chinese population. <i>Hypertension Research</i> , 2011 , 34, 645-8	4.7	13
88	Haemoglobin A1c variability as an independent correlate of atherosclerosis and cardiovascular disease in Chinese type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , 2018 , 15, 402-408	3.3	13
87	Genetic and clinical variables identify predictors for chronic kidney disease in type 2 diabetes. <i>Kidney International</i> , 2016 , 89, 411-20	9.9	12
86	Association of PAX4 genetic variants with oral antidiabetic drugs efficacy in Chinese type 2 diabetes patients. <i>Pharmacogenomics Journal</i> , 2014 , 14, 488-92	3.5	12
85	Familial young-onset diabetes, pre-diabetes and cardiovascular disease are associated with genetic variants of DACH1 in Chinese. <i>PLoS ONE</i> , 2014 , 9, e84770	3.7	12
84	Pancreatic volume is reduced in patients with latent autoimmune diabetes in adults. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 858-866	7.5	12
83	Genome Wide Association Study Identifies L3MBTL4 as a Novel Susceptibility Gene for Hypertension. <i>Scientific Reports</i> , 2016 , 6, 30811	4.9	11
82	Association between APOE polymorphism and metabolic syndrome in Uyghur ethnic men. <i>BMJ Open</i> , 2016 , 6, e010049	3	11
81	Mendelian randomization analysis to assess a causal effect of haptoglobin on macroangiopathy in Chinese type 2 diabetes patients. <i>Cardiovascular Diabetology</i> , 2018 , 17, 14	8.7	11
80	Whole-exome sequencing identifies a novel INS mutation causative of maturity-onset diabetes of the young 10. <i>Journal of Molecular Cell Biology</i> , 2017 , 9, 376-383	6.3	11
79	Association of Toll-like Receptor 4 Gene polymorphisms with susceptibility to type 2 diabetes mellitus in the Chinese population. <i>Journal of Diabetes</i> , 2015 , 7, 485-92	3.8	11
78	An interaction between a FNDC5 variant and obesity modulates glucose metabolism in a Chinese Han population. <i>PLoS ONE</i> , 2014 , 9, e109957	3.7	11
77	Associations of common variants at APLN and hypertension in Chinese subjects with and without diabetes. <i>Experimental Diabetes Research</i> , 2012 , 2012, 917496		11
76	Association of a SLC30A8 genetic variant with monotherapy of repaglinide and rosiglitazone effect in newly diagnosed type 2 diabetes patients in China. <i>Biomedical and Environmental Sciences</i> , 2012 , 25, 23-9	1.1	11
75	FOXA3 induction under endoplasmic reticulum stress contributes to non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2021 , 75, 150-162	13.4	11
74	Monogenic Obesity Mutations Lead to Less Weight Loss After Bariatric Surgery: a 6-Year Follow-Up Study. <i>Obesity Surgery</i> , 2019 , 29, 1169-1173	3.7	10

73	C-reactive protein genetic variant is associated with diabetic retinopathy in Chinese patients with type 2 diabetes. <i>BMC Endocrine Disorders</i> , 2015 , 15, 8	3.3	10
72	Genetic variants of PLA2G6 are associated with Type 2 diabetes mellitus and triglyceride levels in a Chinese population. <i>Diabetic Medicine</i> , 2015 , 32, 280-6	3.5	10
71	The genus Sutterella is a potential contributor to glucose metabolism improvement after Roux-en-Y gastric bypass surgery in T2D. <i>Diabetes Research and Clinical Practice</i> , 2020 , 162, 108116	7.4	10
70	Association of type 2 diabetes susceptibility loci with peripheral nerve function in a Chinese population with diabetes. <i>Journal of Diabetes Investigation</i> , 2017 , 8, 115-120	3.9	10
69	Obesity-induced excess of 17-hydroxyprogesterone promotes hyperglycemia through activation of glucocorticoid receptor. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3791-3804	15.9	10
68	Local hyperthermia therapy induces browning of white fat and treats obesity.. <i>Cell</i> , 2022 ,	56.2	10
67	Ten-year follow-up analysis of chronic hepatitis C patients after getting sustained virological response to pegylated interferon- α and ribavirin therapy. <i>Journal of Viral Hepatitis</i> , 2016 , 23, 971-976	3.4	9
66	CDKAL1 rs7756992 is associated with diabetic retinopathy in a Chinese population with type 2 diabetes. <i>Scientific Reports</i> , 2017 , 7, 8812	4.9	9
65	Association of bone turnover markers with glucose metabolism in Chinese population. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 1611-1617	8	9
64	The single nucleotide polymorphism rs499765 is associated with fibroblast growth factor 21 and nonalcoholic fatty liver disease in a Chinese population with normal glucose tolerance. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2014 , 7, 121-9		8
63	Genetic variants of LPIN1 indicate an association with Type 2 diabetes mellitus in a Chinese population. <i>Diabetic Medicine</i> , 2013 , 30, 118-22	3.5	7
62	A variant of PSMD6 is associated with the therapeutic efficacy of oral antidiabetic drugs in Chinese type 2 diabetes patients. <i>Scientific Reports</i> , 2015 , 5, 10701	4.9	7
61	Effects of active and passive smoking on the development of cardiovascular disease as assessed by a carotid intima-media thickness examination in patients with type 2 diabetes mellitus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2015 , 42, 444-50	3	7
60	Genetic variations in APPL2 are associated with overweight and obesity in a Chinese population with normal glucose tolerance. <i>BMC Medical Genetics</i> , 2012 , 13, 22	2.1	7
59	The effect of glucose-dependent insulintropic polypeptide (GIP) variants on visceral fat accumulation in Han Chinese populations. <i>Nutrition and Diabetes</i> , 2017 , 7, e278	4.7	6
58	An evaluation of the performance of HapMap SNP data in a Shanghai Chinese population: analyses of allele frequency, linkage disequilibrium pattern and tagging SNPs transferability on chromosome 1q21-q25. <i>BMC Genetics</i> , 2008 , 9, 19	2.6	6
57	Mutation screening for thalassaemia in the Jino ethnic minority population of Yunnan Province, Southwest China. <i>BMJ Open</i> , 2015 , 5, e010047	3	6
56	Genetic associations of type 2 diabetes with islet amyloid polypeptide processing and degrading pathways in asian populations. <i>PLoS ONE</i> , 2013 , 8, e62378	3.7	6

55	Circulating miR-29b positively correlates with non-alcoholic fatty liver disease in a Chinese population. <i>Journal of Digestive Diseases</i> , 2019 , 20, 189-195	3.3	6
54	Circulating 3-carboxy-4-methyl-5-propyl-2-furanpropanoic acid (CMPF) levels are associated with hyperglycemia and β cell dysfunction in a Chinese population. <i>Scientific Reports</i> , 2017 , 7, 3114	4.9	5
53	Alcohol consumption and its interaction with genetic variants are strongly associated with the risk of type 2 diabetes: a prospective cohort study. <i>Nutrition and Metabolism</i> , 2019 , 16, 64	4.6	5
52	Joint effects of diabetic-related genomic loci on the therapeutic efficacy of oral anti-diabetic drugs in Chinese type 2 diabetes patients. <i>Scientific Reports</i> , 2016 , 6, 23266	4.9	5
51	Advancement in genetic variants conferring obesity susceptibility from genome-wide association studies. <i>Frontiers of Medicine</i> , 2015 , 9, 146-61	12	5
50	A common genetic variant of FCN3/CD164L2 is associated with essential hypertension in a Chinese population. <i>Clinical and Experimental Hypertension</i> , 2012 , 34, 377-82	2.2	5
49	Relationship between circulating miR-132 and non-alcoholic fatty liver disease in a Chinese population. <i>Hereditas</i> , 2020 , 157, 22	2.4	5
48	Circulating Adipocyte Fatty Acid Binding Protein (FABP4) Levels Are Associated with Irisin in the Middle-Aged General Chinese Population. <i>PLoS ONE</i> , 2016 , 11, e0146605	3.7	5
47	Association between serum uric acid related genetic loci and diabetic kidney disease in the Chinese type 2 diabetes patients. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 798-802	3.2	5
46	Self-reported snoring is associated with chronic kidney disease independent of metabolic syndrome in middle-aged and elderly Chinese. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 124-130	3.9	5
45	Genetic Variants Flanking the Gene Were Associated with Renal Function in Chinese Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2019 , 2019, 9387358	3.9	4
44	Roux-en-Y Gastric Bypass Improves Metabolic Conditions in Association with Increased Serum Bile Acids Level and Hepatic Farnesoid X Receptor Expression in a T2DM Rat Model. <i>Obesity Surgery</i> , 2019 , 29, 2912-2922	3.7	4
43	SNPs in PRKCA-HIF1A-GLUT1 are associated with diabetic kidney disease in a Chinese Han population with type 2 diabetes. <i>European Journal of Clinical Investigation</i> , 2020 , 50, e13264	4.6	4
42	Phenotypic heterogeneity in Chinese patients with hepatocyte nuclear factor-1 μ mutations. <i>Diabetes Research and Clinical Practice</i> , 2012 , 95, 119-24	7.4	4
41	Association of the genetic variant rs2000999 with haptoglobin and diabetic macrovascular diseases in Chinese patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019 , 33, 178-181	3.2	4
40	Multi-omics profiling: the way towards precision medicine in metabolic diseases. <i>Journal of Molecular Cell Biology</i> , 2021 ,	6.3	4
39	A novel mutation in INS gene linked to permanent neonatal diabetes mellitus. <i>Endocrine</i> , 2019 , 64, 719-723		3
38	The Association of a Genetic Variant in with Diabetic Kidney Disease and Diabetic Retinopathy in a Chinese Population. <i>Journal of Diabetes Research</i> , 2017 , 2017, 6542689	3.9	3

37	Association between FNDC5 genetic variants and proliferative diabetic retinopathy in a Chinese population. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016 , 43, 580-2	3	3
36	Precise microdeletion detection of Prader-Willi Syndrome with array comparative genome hybridization. <i>Biomedical and Environmental Sciences</i> , 2010 , 23, 194-8	1.1	3
35	Hepatic P38 Activation Modulates Systemic Metabolism Through Fgf21-Mediated Interorgan Communication. <i>Diabetes</i> , 2021 ,	0.9	3
34	DNA methylation suppresses liver Hamp expression in response to iron deficiency after bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2020 , 16, 109-118	3	3
33	Pancreatic β -cell-selective zinc transporter 8 insufficiency accelerates diabetes associated with islet amyloidosis. <i>JCI Insight</i> , 2021 , 6,	9.9	3
32	Discovery of metabolic biomarkers for gestational diabetes mellitus in a Chinese population. <i>Nutrition and Metabolism</i> , 2021 , 18, 79	4.6	3
31	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. <i>EBioMedicine</i> , 2019 , 47, 352-364	8.8	2
30	β -aminobutyric acid stimulates β -cell proliferation through the mTORC1/p70S6K pathway, an effect amplified by Ly49, a novel β -aminobutyric acid type A receptor positive allosteric modulator. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 2021-2031	6.7	2
29	Serum haptoglobin levels are associated with renal function decline in type 2 diabetes mellitus patients in a Chinese Han population. <i>Diabetes Research and Clinical Practice</i> , 2019 , 156, 107865	7.4	2
28	Functional analyses of the mutation nt-128 T-C in the hepatocyte nuclear factor-1 β promoter region in Chinese diabetes pedigrees. <i>Diabetic Medicine</i> , 2012 , 29, 1456-64	3.5	2
27	Association between KCNQ1 genetic variants and QT interval in a Chinese population. <i>Diabetic Medicine</i> , 2013 , 30, 1225-9	3.5	2
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