

Cheng Hu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9247083/cheng-hu-publications-by-year.pdf>

Version: 2024-04-20

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.

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	Common variants in genes involved in islet amyloid polypeptide (IAPP) processing and the degradation pathway are associated with T2DM risk: A Chinese population study.. <i>Diabetes Research and Clinical Practice</i> , 2022 , 109235	7.4	0
179	High-Performance Dental Composites Based on Hierarchical Reinforcements.. <i>Journal of Dental Research</i> , 2022 , 220345221074909	8.1	
178	Local hyperthermia therapy induces browning of white fat and treats obesity.. <i>Cell</i> , 2022 ,	56.2	10
177	Triglyceride Glucose Index Is More Closely Related to Hyperuricemia Than Obesity Indices in the Medical Checkup Population in Xinjiang, China.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 861760	5.7	0
176	Gut microbiota-bile acid crosstalk contributes to the rebound weight gain after calorie restriction in mice.. <i>Nature Communications</i> , 2022 , 13, 2060	17.4	2
175	Common single-nucleotide polymorphisms Combined with a Genetic Risk Score Provide New Insights Regarding the Etiology of Gestational Diabetes Mellitus.. <i>Diabetic Medicine</i> , 2022 , e14885	3.5	0
174	Hepatic P38 Activation Modulates Systemic Metabolism Through Fgf21-Mediated Interorgan Communication. <i>Diabetes</i> , 2021 ,	0.9	3
173	The Effectiveness of Traditional Chinese Medicine Jinlida Granules on Glycemic Variability in Newly Diagnosed Type 2 Diabetes: A Double-Blinded, Randomized Trial. <i>Journal of Diabetes Research</i> , 2021 , 2021, 6303063	3.9	2
172	Intrahepatic Cholestasis of Pregnancy and Associated Adverse Maternal and Fetal Outcomes: A Retrospective Case-Control Study. <i>Gastroenterology Research and Practice</i> , 2021 , 2021, 6641023	2	2
171	Hyocholic acid species as novel biomarkers for metabolic disorders. <i>Nature Communications</i> , 2021 , 12, 1487	17.4	18
170	Genetic Variants Increase Susceptibility to Diabetic Kidney Disease in Chinese Patients with Type 2 Diabetes: A Cross-Sectional Case Control Study. <i>Mediators of Inflammation</i> , 2021 , 2021, 5521050	4.3	0
169	Tsukushi and TSKU genotype in obesity and related metabolic disorders. <i>Journal of Endocrinological Investigation</i> , 2021 , 44, 2645-2654	5.2	1
168	Pancreatic β -cell-selective zinc transporter 8 insufficiency accelerates diabetes associated with islet amyloidosis. <i>JCI Insight</i> , 2021 , 6,	9.9	3
167	PS-341 alleviates chronic low-grade inflammation and improves insulin sensitivity through the inhibition of TM4 (UBAC2) degradation. <i>Nutrition and Metabolism</i> , 2021 , 18, 54	4.6	0
166	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
165	Mutations of Contribute to the Pathogenesis of Nonalcoholic Fatty Liver Disease and Related Metabolic Disorders. <i>Diabetes</i> , 2021 , 70, 2213-2224	0.9	1
164	N ⁶ -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

163	Serum growth differentiation factor-11 is closely related to metabolic syndrome in a Chinese cohort. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 234-243	3.9	1
162	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
161	Discovery of metabolic biomarkers for gestational diabetes mellitus in a Chinese population. <i>Nutrition and Metabolism</i> , 2021 , 18, 79	4.6	3
160	Multi-omics profiling: the way towards precision medicine in metabolic diseases. <i>Journal of Molecular Cell Biology</i> , 2021 ,	6.3	4
159	Functional Characterization of a Novel Heterozygous Mutation in the Glucokinase Gene That Causes MODY2 in Chinese Pedigrees.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 803992	5.7	
158	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
157	β-aminobutyric acid stimulates 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
156	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
155	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
154	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
153	Relationship between circulating miR-132 and non-alcoholic fatty liver disease in a Chinese population. <i>Hereditas</i> , 2020 , 157, 22	2.4	5
152	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
151	Nerve growth factor is closely related to glucose metabolism, insulin sensitivity and insulin secretion in the second trimester: a case-control study in Chinese. <i>Nutrition and Metabolism</i> , 2020 , 17, 98	4.6	2
150	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
149	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
148	Alterations of DNA methylation profile in proximal jejunum potentially contribute to the beneficial effects of gastric bypass in a diabetic rat model. <i>Surgery for Obesity and Related Diseases</i> , 2019 , 15, 1291-1298	3.1298	0
147	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
146	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

145	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
144	Association between SLC2A9 Genetic Variants and Risk of Hyperuricemia in a Uygur Population. <i>Current Medical Science</i> , 2019 , 39, 243-249	2.8	1
143	A novel mutation in INS gene linked to permanent neonatal diabetes mellitus. <i>Endocrine</i> , 2019 , 64, 719-723	3	
142	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
141	Aldehyde Dehydrogenases Genetic Polymorphism and Obesity: From Genomics to Behavior and Health. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1193, 135-154	3.6	0
140	Altered intestinal microbiota associated with colorectal cancer. <i>Frontiers of Medicine</i> , 2019 , 13, 461-470	12	14
139	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
138	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
137	Discovery of potential biomarkers for osteoporosis using LC-MS/MS metabolomic methods. <i>Osteoporosis International</i> , 2019 , 30, 1491-1499	5.3	26
136	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
135	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
134	Association between serum haptoglobin and carotid arterial functions: usefulness of a targeted metabolomics approach. <i>Cardiovascular Diabetology</i> , 2019 , 18, 8	8.7	2
133	Therapeutic medications against diabetes: What we have and what we expect. <i>Advanced Drug Delivery Reviews</i> , 2019 , 139, 3-15	18.5	25
132	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
131	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
130	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
129	Hepatic F-Box Protein FBXW7 Maintains Glucose Homeostasis Through Degradation of Fetuin-A. <i>Diabetes</i> , 2018 , 67, 818-830	0.9	27
128	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

127	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
126	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
125	Role of genetic and environmental factors in DNA methylation of lipid metabolism. <i>Genes and Diseases</i> , 2018 , 5, 9-15	6.6	15
124	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
123	Association between serum somatostatin levels and glucose-lipid metabolism in the Jino ethnic minority and Han Chinese population. <i>Science China Life Sciences</i> , 2018 , 61, 1382-1388	8.5	
122	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
121	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
120	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
119	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
118	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
117	Waist circumference-dependent peripheral monocytes change after gliclazide treatment for Chinese type 2 diabetic patients. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2017 , 37, 204-209		
116	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
115	Circulating 3-carboxy-4-methyl-5-propyl-2-furanpropanoic acid (CMPF) levels are associated with hyperglycemia and cell dysfunction in a Chinese population. <i>Scientific Reports</i> , 2017 , 7, 3114	4.9	5
114	The effect of glucose-dependent insulinotropic polypeptide (GIP) variants on visceral fat accumulation in Han Chinese populations. <i>Nutrition and Diabetes</i> , 2017 , 7, e278	4.7	6
113	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
112	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
111	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
110	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

109	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
108	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
107	Association of bone turnover markers with glucose metabolism in Chinese population. <i>Acta Pharmacologica Sinica</i> , 2017 , 38, 1611-1617	8	9
106	Metabolomics reveals alterations of serotonin pathway in carriers of NOS1AP variant rs12742393. <i>Metabolomics</i> , 2017 , 13, 1	4.7	1
105	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
104	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
103	Sequence data and association statistics from 12,940 type 2 diabetes cases and controls. <i>Scientific Data</i> , 2017 , 4, 170179	8.2	22
102	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
101	Branched-chain and aromatic amino acid profiles and diabetes risk in Chinese populations. <i>Scientific Reports</i> , 2016 , 6, 20594	4.9	99
100	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
99	Genome Wide Association Study Identifies L3MBTL4 as a Novel Susceptibility Gene for Hypertension. <i>Scientific Reports</i> , 2016 , 6, 30811	4.9	11
98	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
97	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
96	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
95	Association between APOE polymorphism and metabolic syndrome in Uyghur ethnic men. <i>BMJ Open</i> , 2016 , 6, e010049	3	11
94	Rapid Elevation in CMPF May Act As a Tipping Point in Diabetes Development. <i>Cell Reports</i> , 2016 , 14, 2889-900	10.6	36
93	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
92	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

91	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
90	Tryptophan Predicts the Risk for Future Type 2 Diabetes. <i>PLoS ONE</i> , 2016 , 11, e0162192	3.7	46
89	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
88	The genetic architecture of type 2 diabetes. <i>Nature</i> , 2016 , 536, 41-47	50.4	704
87	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
86	Linking MTNR1B Variants to Diabetes: The Role of Circadian Rhythms. <i>Diabetes</i> , 2016 , 65, 1490-2	0.9	14
85	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
84	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
83	Impaired pancreatic beta cell compensatory function is the main cause of type 2 diabetes in individuals with high genetic risk: a 9½year prospective cohort study in the Chinese population. <i>Diabetologia</i> , 2016 , 59, 1458-1462	10.3	15
82	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
81	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
80	miRNAs in non-alcoholic fatty liver disease. <i>Frontiers of Medicine</i> , 2016 , 10, 389-396	12	24
79	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
78	Pharmacogenomics of glinides. <i>Pharmacogenomics</i> , 2015 , 16, 45-60	2.6	18
77	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
76	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
75	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
74	Circulating Unsaturated Fatty Acids Delineate the Metabolic Status of Obese Individuals. <i>EBioMedicine</i> , 2015 , 2, 1513-22	8.8	82

73	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
72	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
71	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
70	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
69	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
68	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
67	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
66	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
65	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
64	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
63	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
62	Advancement in genetic variants conferring obesity susceptibility from genome-wide association studies. <i>Frontiers of Medicine</i> , 2015 , 9, 146-61	12	5
61	Mutation screening for thalassaemia in the Jino ethnic minority population of Yunnan Province, Southwest China. <i>BMJ Open</i> , 2015 , 5, e010047	3	6
60	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
59	Genome-wide association study identifies three novel loci for type 2 diabetes. <i>Human Molecular Genetics</i> , 2014 , 23, 239-46	5.6	138
58	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
57	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
56	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

55	Target-to-background separation for spectral unmixing in in-vivo fluorescence imaging. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2014 , 19, 600-611	0.6	
54	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
53	The Influence of Different Resin Cements and Pretreatments on the Bond Strength between Zirconia and Cement. <i>Acta Physica Polonica A</i> , 2014 , 125, 313-315	0.6	1
52	Genetics of type 2 diabetes: insights into the pathogenesis and its clinical application. <i>BioMed Research International</i> , 2014 , 2014, 926713	3	49
51	A novel mutation in leptin gene is associated with severe obesity in Chinese individuals. <i>BioMed Research International</i> , 2014 , 2014, 912052	3	15
50	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
49	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
48	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
47	Glycemic variability is associated with subclinical atherosclerosis in Chinese type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2013 , 12, 15	8.7	36
46	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
45	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
44	Nonnegative matrix factorization using target-to-background contrast for fluorescence unmixing 2013 ,		1
43	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
42	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
41	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
40	Serum Proteome Changes in Healthy Subjects with Different Genotypes of NOS1AP in the Chinese Population. <i>Journal of Diabetes Research</i> , 2013 , 2013, 357630	3.9	1
39	Association between KCNQ1 genetic variants and QT interval in a Chinese population. <i>Diabetic Medicine</i> , 2013 , 30, 1225-9	3.5	2
38	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

37	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
36	Screening for melanocortin 4 receptor mutations in Chinese extremely obese individuals. <i>Biomedical and Environmental Sciences</i> , 2013 , 26, 611-3	1.1	2
35	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
34	Genetic advances of type 2 diabetes in Chinese populations. <i>Journal of Diabetes</i> , 2012 , 4, 213-20	3.8	18
33	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
32	Association between KCNQ1 genetic variants and obesity in Chinese patients with type 2 diabetes. <i>Diabetologia</i> , 2012 , 55, 2655-2659	10.3	18
31	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
30	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
29	Functional analyses of the mutation nt-128 T-G in the hepatocyte nuclear factor-1 μ promoter region in Chinese diabetes pedigrees. <i>Diabetic Medicine</i> , 2012 , 29, 1456-64	3.5	2
28	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
27	Associations of common variants at APLN and hypertension in Chinese subjects with and without diabetes. <i>Experimental Diabetes Research</i> , 2012 , 2012, 917496		11
26	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
25	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
24	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
23	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
22	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
21	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
20	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

19	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
18	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
17	Glycated haemoglobin A1c for diagnosing diabetes in Chinese population: cross sectional epidemiological survey. <i>BMJ, The</i> , 2010 , 340, c2249	5.9	97
16	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
15	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
14	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
13	Association of genetic variants of NOS1AP with type 2 diabetes in a Chinese population. <i>Diabetologia</i> , 2010 , 53, 290-8	10.3	37
12	Effects of GCK, GCKR, G6PC2 and MTNR1B variants on glucose metabolism and insulin secretion. <i>PLoS ONE</i> , 2010 , 5, e11761	3.7	59
11	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
10	Linkage disequilibrium mapping of the replicated type 2 diabetes linkage signal on chromosome 1q. <i>Diabetes</i> , 2009 , 58, 1704-9	0.9	23
9	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
8	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
7	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
6	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
5	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
4	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
3	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
2	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

- 1 Peroxisome proliferator-activated receptor (PPAR) delta genetic polymorphism and its association with insulin resistance index and fasting plasma glucose concentrations in Chinese subjects. *Diabetic Medicine*, **2006**, 23, 1307-12 3.5 25