

# Weiping Jia

## List of Publications by Year in descending order

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153  
papers

16,717  
citations

50276

46  
h-index

16650

123  
g-index

157  
all docs

157  
docs citations

157  
times ranked

19321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of MAFLD With Diabetes, Chronic Kidney Disease, and Cardiovascular Disease: A 4.6-Year Cohort Study in China. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 88-97.	3.6	82
2	Effectiveness of quality of care for patients with type 2 diabetes in China: findings from the Shanghai Integration Model (SIM). <i>Frontiers of Medicine</i> , 2022, 16, 126-138.	3.4	8
3	Osteocalcin and Risks of Incident Diabetes and Diabetic Kidney Disease: A 4.6-Year Prospective Cohort Study. <i>Diabetes Care</i> , 2022, 45, 830-836.	8.6	11
4	Low-dose metformin targets the lysosomal AMPK pathway through PEN2. <i>Nature</i> , 2022, 603, 159-165.	27.8	205
5	Gut microbiota-bile acid crosstalk contributes to the rebound weight gain after calorie restriction in mice. <i>Nature Communications</i> , 2022, 13, 2060.	12.8	56
6	DeepDRiD: Diabetic Retinopathy Grading and Image Quality Estimation Challenge. <i>Patterns</i> , 2022, 3, 100512.	5.9	58
7	Risk assessment with gut microbiome and metabolite markers in NAFLD development. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	50
8	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.	2.4	6
9	A total weight loss of 25% shows better predictivity in evaluating the efficiency of bariatric surgery. <i>International Journal of Obesity</i> , 2021, 45, 396-403.	3.4	19
10	Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism. <i>Cell Metabolism</i> , 2021, 33, 791-803.e7.	16.2	185
11	Metabolite Triplet in Serum Improves the Diagnostic Accuracy of Prediabetes and Diabetes Screening. <i>Journal of Proteome Research</i> , 2021, 20, 1005-1014.	3.7	5
12	Serum Glycated Albumin Levels Are Affected by Alcohol in Men of the Jinuo Ethnic Group in China. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-7.	1.9	1
13	Efficacy and Safety of Glucagon-Like Peptide-1 Receptor Agonists for the Treatment of Type 2 Diabetes Mellitus: A Network Meta-analysis. <i>Advances in Therapy</i> , 2021, 38, 1470-1482.	2.9	10
14	Thresholds of Glycemia and the Outcomes of COVID-19 Complicated With Diabetes: A Retrospective Exploratory Study Using Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2021, 44, 976-982.	8.6	30
15	Hyocholic acid species as novel biomarkers for metabolic disorders. <i>Nature Communications</i> , 2021, 12, 1487.	12.8	66
16	Hyocholic acid and glycemic regulation: comments on "Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism". <i>Journal of Molecular Cell Biology</i> , 2021, 13, 460-462.	3.3	6
17	A deep learning system for detecting diabetic retinopathy across the disease spectrum. <i>Nature Communications</i> , 2021, 12, 3242.	12.8	188
18	Decreased Abundance of <i>Akkermansia muciniphila</i> Leads to the Impairment of Insulin Secretion and Glucose Homeostasis in Lean Type 2 Diabetes. <i>Advanced Science</i> , 2021, 8, e2100536.	11.2	68

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19	Low-carbohydrate diets lead to greater weight loss and better glucose homeostasis than exercise: a randomized clinical trial. <i>Frontiers of Medicine</i> , 2021, 15, 460-471.	3.4	11
20	FGF21/adiponectin ratio predicts deterioration in glycemia: a 4.6-year prospective study in China. <i>Cardiovascular Diabetology</i> , 2021, 20, 157.	6.8	5
21	Evaluation of an mHealth-enabled hierarchical diabetes management intervention in primary care in China (ROADMAP): A cluster randomized trial. <i>PLoS Medicine</i> , 2021, 18, e1003754.	8.4	11
22	The Nonlinear Relationship Between Psoas Cross-sectional Area and BMI: A New Observation and Its Insights Into Diabetes Remission After Roux-en-Y Gastric Bypass. <i>Diabetes Care</i> , 2021, 44, 2783-2786.	8.6	9
23	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, 1-8.	2.3	10
24	Time in Range Is Associated with Carotid Intima-Media Thickness in Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 72-78.	4.4	148
25	The Effect of Acarbose on Glycemic Variability in Patients with Type 2 Diabetes Mellitus Using Premixed Insulin Compared to Metformin (AIM): An Open-Label Randomized Trial. <i>Diabetes Technology and Therapeutics</i> , 2020, 22, 256-264.	4.4	12
26	Real-world data reveal unmet clinical needs in insulin treatment in Asian people with type 2 diabetes: the Joint Asia Diabetes Evaluation (JADE) Register. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 669-679.	4.4	14
27	The long-term effectiveness of metabolic control on cardiovascular disease in patients with diabetes in a real-world health care setting – A prospective diabetes management study. <i>Primary Care Diabetes</i> , 2020, 14, 274-281.	1.8	7
28	Efficacy and safety of polyethylene glycol loxenate as add-on to metformin in patients with type 2 diabetes: A multicentre, randomized, double-blind, placebo-controlled, phase 3b trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 2375-2383.	4.4	14
29	Development and validation of screening scores of non-alcoholic fatty liver disease in middle-aged and elderly Chinese. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108385.	2.8	4
30	SNPs in PRKCA and HIF1A 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.	3.4	9
31	Self-management of type 2 diabetes mellitus utilizing technology based mobile medical assisted blood glucose management: Study protocol for a prospective, multi-center, observational study. <i>Obesity Medicine</i> , 2020, 17, 100194.	0.9	1
32	TIR generated by continuous glucose monitoring is associated with peripheral nerve function in type 2 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108289.	2.8	33
33	The dawn phenomenon across the glycemic continuum: Implications for defining dysglycemia. <i>Diabetes Research and Clinical Practice</i> , 2020, 166, 108308.	2.8	12
34	Obesity, metabolic syndrome and bariatric surgery: A narrative review. <i>Journal of Diabetes Investigation</i> , 2020, 11, 294-296.	2.4	12
35	A multi-omics investigation of the molecular characteristics and classification of six metabolic syndrome relevant diseases. <i>Theranostics</i> , 2020, 10, 2029-2046.	10.0	35
36	Glycemic variability modifies the relationship between time in range and hemoglobin A1c estimated from continuous glucose monitoring: A preliminary study. <i>Diabetes Research and Clinical Practice</i> , 2020, 161, 108032.	2.8	27

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37	Domain-invariant interpretable fundus image quality assessment. <i>Medical Image Analysis</i> , 2020, 61, 101654.	11.6	53
38	Study protocol for the road to hierarchical diabetes management at primary care (ROADMAP) study in China: a cluster randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e032734.	1.9	12
39	Elevated Serum Level of Cytokeratin 18 M65ED Is an Independent Indicator of Cardiometabolic Disorders. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	2.3	4
40	Road to Hierarchical Diabetes Management at Primary Care (ROADMAP) Study in China: Protocol for the Statistical Analysis of a Cluster Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2020, 9, e18333.	1.0	1
41	Contribution of structured self-monitoring of blood glucose to self-efficacy in poorly controlled diabetes patients in China. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3067.	4.0	6
42	Cost-Utility of Laparoscopic Roux-en-Y Gastric Bypass in Chinese Patients with Type 2 Diabetes and Obesity with a BMI $\geq 27.5$ kg/m <sup>2</sup> : a Multi-Center Study with a 4-Year Follow-Up of Surgical Cohort. <i>Obesity Surgery</i> , 2019, 29, 3978-3986.	2.1	5
43	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.	6.1	6
44	Clinical Targets for Continuous Glucose Monitoring Data Interpretation: Recommendations From the International Consensus on Time in Range. <i>Diabetes Care</i> , 2019, 42, 1593-1603.	8.6	2,101
45	Genetic Variants Flanking the FGF21 Gene Were Associated with Renal Function in Chinese Patients with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-6.	2.3	7
46	De Novo Mutation of m.3243A>G together with m.16093T>C Associated with Atypical Clinical Features in a Pedigree with MIDD Syndrome. <i>Journal of Diabetes Research</i> , 2019, 2019, 1-8.	2.3	6
47	Fulminant type 1 diabetes: The clinical and continuous glucose monitoring characteristics in Chinese patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2019, 46, 806-812.	1.9	9
48	Metabolic phenotypes and the gut microbiota in response to dietary resistant starch type 2 in normal-weight subjects: a randomized crossover trial. <i>Scientific Reports</i> , 2019, 9, 4736.	3.3	84
49	Standards of medical care for type 2 diabetes in China 2019. <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3158.	4.0	404
50	Chinese clinical guidelines for continuous glucose monitoring (2018 edition). <i>Diabetes/Metabolism Research and Reviews</i> , 2019, 35, e3152.	4.0	9
51	Decrease of FGF19 contributes to the increase of fasting glucose in human in an insulin-independent manner. <i>Journal of Endocrinological Investigation</i> , 2019, 42, 1019-1027.	3.3	12
52	Reduction of mitochondrial 3-oxoacyl-ACP synthase (OXSM) by hyperglycemia is associated with deficiency of $\delta$ -lipoic acid synthetic pathway in kidney of diabetic mice. <i>Biochemical and Biophysical Research Communications</i> , 2019, 512, 106-111.	2.1	14
53	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.	2.1	21
54	Automatic Choroid Layer Segmentation from Optical Coherence Tomography Images Using Deep Learning. <i>Scientific Reports</i> , 2019, 9, 3058.	3.3	53

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55	Free triiodothyronine is associated with the occurrence and remission of nonalcoholic fatty liver disease in euthyroid women. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13070.	3.4	10
56	Development and validation of a non-invasive assessment tool for screening prevalent undiagnosed diabetes in middle-aged and elderly Chinese. <i>Preventive Medicine</i> , 2019, 119, 145-152.	3.4	10
57	Association between serum haptoglobin and carotid arterial functions: usefulness of a targeted metabolomics approach. <i>Cardiovascular Diabetology</i> , 2019, 18, 8.	6.8	4
58	Mitochondrial <i>mtDNA</i> mutation m.3243A>G is associated with altered mitochondrial function in peripheral blood mononuclear cells, with heteroplasmy levels and with clinical phenotypes. <i>Diabetic Medicine</i> , 2019, 36, 776-783.	2.3	15
59	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.	2.4	9
60	Causal Association of Overall Obesity and Abdominal Obesity with Type 2 Diabetes: A Mendelian Randomization Analysis. <i>Obesity</i> , 2018, 26, 934-942.	3.0	33
61	Cross-sectional survey of biosimilar insulin utilization in Asia: The Joint Asia Diabetes Evaluation Program. <i>Journal of Diabetes Investigation</i> , 2018, 9, 1312-1322.	2.4	3
62	A seven-year study on an integrated hospital-community diabetes management program in Chinese patients with diabetes. <i>Primary Care Diabetes</i> , 2018, 12, 231-237.	1.8	8
63	Diabetes in China: Epidemiology and Genetic Risk Factors and Their Clinical Utility in Personalized Medication. <i>Diabetes</i> , 2018, 67, 3-11.	0.6	289
64	The metabolism and transport of 1,5-anhydroglucitol in cells. <i>Acta Diabetologica</i> , 2018, 55, 279-286.	2.5	19
65	Sennoside A protects mitochondrial structure and function to improve high-fat diet-induced hepatic steatosis by targeting VDAC1. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 484-489.	2.1	17
66	Abdominal Subcutaneous Fat: A Favorable or Nonfunctional Fat Depot for Glucose Metabolism in Chinese Adults?. <i>Obesity</i> , 2018, 26, 1078-1087.	3.0	7
67	Role of gut microbiota, bile acids and their crosstalk in the effects of bariatric surgery on obesity and type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 13-20.	2.4	96
68	Enhanced expression of Survivin has distinct roles in adipocyte homeostasis. <i>Cell Death and Disease</i> , 2018, 8, e2533-e2533.	6.3	28
69	Performance of a new real-time continuous glucose monitoring system: A multicenter pilot study. <i>Journal of Diabetes Investigation</i> , 2018, 9, 286-293.	2.4	10
70	Bile acid-microbiota crosstalk in gastrointestinal inflammation and carcinogenesis. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 111-128.	17.8	1,100
71	Distribution and related factors of cardiometabolic disease stage based on body mass index level in Chinese adults-The National Diabetes and Metabolic Disorders Survey. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2963.	4.0	4
72	Effect of real-time continuous glucose monitoring on hypoglycemia in adult type 1 diabetes patients. <i>Journal of Diabetes Investigation</i> , 2018, 9, 478-480.	2.4	0

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73	High-throughput determination of the antigen specificities of T cell receptors in single cells. <i>Nature Biotechnology</i> , 2018, 36, 1156-1159.	17.5	144
74	A novel role for Bcl2l13 in promoting beige adipocyte biogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 485-491.	2.1	17
75	Dysregulated bile acid signaling contributes to the neurological impairment in murine models of acute and chronic liver failure. <i>EBioMedicine</i> , 2018, 37, 294-306.	6.1	51
76	Association of Time in Range, as Assessed by Continuous Glucose Monitoring, With Diabetic Retinopathy in Type 2 Diabetes. <i>Diabetes Care</i> , 2018, 41, 2370-2376.	8.6	327
77	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.	2.0	21
78	Food withdrawal alters the gut microbiota and metabolome in mice. <i>FASEB Journal</i> , 2018, 32, 4878-4888.	0.5	34
79	Serum Adipocyte Fatty Acid-Binding Protein 4 Levels Are Independently Associated with Radioisotope Glomerular Filtration Rate in Type 2 Diabetic Patients with Early Diabetic Nephropathy. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	12
80	Abdominal subcutaneous adipose tissue: a favorable adipose depot for diabetes?. <i>Cardiovascular Diabetology</i> , 2018, 17, 93.	6.8	49
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.	6.8	18
82	Continuous glucose monitoring in China: Then, now and in the future. <i>Journal of Diabetes Investigation</i> , 2017, 8, 3-5.	2.4	3
83	Serum 1,5-anhydroglucitol levels slightly increase rather than decrease after a glucose load in subjects with different glucose tolerance status. <i>Acta Diabetologica</i> , 2017, 54, 463-470.	2.5	13
84	International Consensus on Use of Continuous Glucose Monitoring. <i>Diabetes Care</i> , 2017, 40, 1631-1640.	8.6	1,376
85	Contribution of Structured Self-Monitoring of Blood Glucose to the Glycemic Control and the Quality of Life in Both Insulin- and Noninsulin-Treated Patients with Poorly Controlled Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2017, 19, 707-714.	4.4	12
86	Sitagliptin added to stable insulin therapy with or without metformin in Chinese patients with type 2 diabetes. <i>Journal of Diabetes Investigation</i> , 2017, 8, 321-329.	2.4	12
87	Comparative Agreement Analysis of Differences in 1,5-Anhydroglucitol, Glycated Albumin, and Glycated Hemoglobin A1c Levels between Fasting and Postprandial States in Steamed Bread Meal Test. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-8.	1.5	5
88	Identification of Sp1 as a Transcription Activator to Regulate Fibroblast Growth Factor 21 Gene Expression. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	4
89	Rapid Detection of the mt3243A→G Mutation Using Urine Sediment in Elderly Chinese Type 2 Diabetic Patients. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-7.	2.3	0
90	The Association of a Genetic Variant in <i>SCAF8-CNKS3</i> with Diabetic Kidney Disease and Diabetic Retinopathy in a Chinese Population. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-6.	2.3	10

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91	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.	6.3	19
92	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.	3.4	21
93	Cardiometabolic Disease Is Prevalent in Normal-Weight Chinese Adults. <i>Journal of the American College of Cardiology</i> , 2016, 68, 1599-1600.	2.8	7
94	Standards of care for type 2 diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 442-458.	4.0	236
95	Metabolic Syndrome After Roux-en-Y Gastric Bypass Surgery in Chinese Obese Patients with Type 2 Diabetes. <i>Obesity Surgery</i> , 2016, 26, 2190-2197.	2.1	16
96	“Dual-remission” after Roux-en-Y gastric bypass surgery: Glycemic variability cannot always be improved in Chinese obese patients with type 2 diabetes. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1312-1319.	1.2	10
97	Effect of Roux-en-Y gastric bypass on the remission of type 2 diabetes: a 3-year study in Chinese patients with a BMI $\geq 30$ kg/m <sup>2</sup> . <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 1357-1363.	1.2	32
98	Decreased visceral fat area correlates with improved arterial stiffness after Roux-en-Y gastric bypass in Chinese obese patients with type 2 diabetes mellitus: a 12-month follow-up. <i>Surgery for Obesity and Related Diseases</i> , 2016, 12, 550-555.	1.2	14
99	Effects of Obesity Related Genetic Variations on Visceral and Subcutaneous Fat Distribution in a Chinese Population. <i>Scientific Reports</i> , 2016, 6, 20691.	3.3	47
100	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.	3.3	16
101	Evaluating peripheral nerve function in asymptomatic patients with type 2 diabetes or latent autoimmune diabetes of adults (LADA): results from nerve conduction studies. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 265-269.	2.3	15
102	Visceral fat area as a new predictor of short-term diabetes remission after Roux-en-Y gastric bypass surgery in Chinese patients with a body mass index less than 35 kg/m <sup>2</sup> . <i>Surgery for Obesity and Related Diseases</i> , 2015, 11, 6-11.	1.2	78
103	Associations of Serum Adipocyte Fatty Acid Binding Protein With Body Composition and Fat Distribution in Nondiabetic Chinese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2055-2062.	3.6	15
104	Glargine insulin/gliclazide MR combination therapy is more effective than premixed insulin monotherapy in Chinese patients with type 2 diabetes inadequately controlled on oral antidiabetic drugs. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 725-733.	4.0	12
105	Circulating Unsaturated Fatty Acids Delineate the Metabolic Status of Obese Individuals. <i>EBioMedicine</i> , 2015, 2, 1513-1522.	6.1	110
106	Diabetes prevention and continuing health-care reform in China. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 840-842.	11.4	16
107	Chenodeoxycholic Acid as a Potential Prognostic Marker for Roux-en-Y Gastric Bypass in Chinese Obese Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4222-4230.	3.6	40
108	Observational Registry of Basal Insulin Treatment (ORBIT) in Patients with Type 2 Diabetes Uncontrolled by Oral Hypoglycemic Agents in China—Study Design and Baseline Characteristics. <i>Diabetes Technology and Therapeutics</i> , 2015, 17, 735-744.	4.4	33

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109	Baseline of visceral fat area and decreased body weight correlate with improved pulmonary function after Roux-en-Y Gastric Bypass in Chinese obese patients with BMI 28-35 kg/m <sup>2</sup> and Type 2 diabetes: a 6-month follow-up. <i>BMC Endocrine Disorders</i> , 2015, 15, 26.	2.2	5
110	High-normal 2-h glucose is associated with defects of insulin secretion and predispose to diabetes in Chinese adults. <i>Endocrine</i> , 2015, 48, 179-186.	2.3	7
111	Obesity-Related Genomic Loci Are Associated with Type 2 Diabetes in a Han Chinese Population. <i>PLoS ONE</i> , 2014, 9, e104486.	2.5	25
112	CCAAT/Enhancer-Binding Protein $\beta$ Is a Crucial Regulator of Human Fat Mass and Obesity Associated Gene Transcription and Expression. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	24
113	Lack of Association between TLR4 Genetic Polymorphisms and Diabetic Nephropathy in a Chinese Population. <i>BioMed Research International</i> , 2014, 2014, 1-6.	1.9	2
114	Metabolic profiles and treatment gaps in young-onset type 2 diabetes in Asia (the JADE programme): a cross-sectional study of a prospective cohort. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 935-943.	11.4	210
115	Association of PAX4 genetic variants with oral antidiabetic drugs efficacy in Chinese type 2 diabetes patients. <i>Pharmacogenomics Journal</i> , 2014, 14, 488-492.	2.0	15
116	Acarbose compared with metformin as initial therapy in patients with newly diagnosed type 2 diabetes: an open-label, non-inferiority randomised trial. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 46-55.	11.4	134
117	Causes of type 2 diabetes in China. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 980-991.	11.4	137
118	Osteocalcin attenuates high fat diet-induced impairment of endothelium-dependent relaxation through Akt/eNOS-dependent pathway. <i>Cardiovascular Diabetology</i> , 2014, 13, 74.	6.8	49
119	Negative Regulation of DsbA-L Gene Expression by the Transcription Factor Sp1. <i>Diabetes</i> , 2014, 63, 4165-4171.	0.6	9
120	Glycemic variability is associated with subclinical atherosclerosis in Chinese type 2 diabetic patients. <i>Cardiovascular Diabetology</i> , 2013, 12, 15.	6.8	44
121	Deficiency of APPL1 in mice impairs glucose-stimulated insulin secretion through inhibition of pancreatic beta cell mitochondrial function. <i>Diabetologia</i> , 2013, 56, 1999-2009.	6.3	21
122	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, 1291-1305.	6.3	94
123	High serum level of fibroblast growth factor 21 is an independent predictor of non-alcoholic fatty liver disease: A 3-year prospective study in China. <i>Journal of Hepatology</i> , 2013, 58, 557-563.	3.7	103
124	A Genome-Wide Association Study Identifies <i>GRK5</i> and <i>RASGRP1</i> as Type 2 Diabetes Loci in Chinese Hans. <i>Diabetes</i> , 2013, 62, 291-298.	0.6	166
125	Metabolomics in human type 2 diabetes research. <i>Frontiers of Medicine</i> , 2013, 7, 4-13.	3.4	70
126	Nateglinide and Acarbose Are Comparably Effective Reducers of Postprandial Glycemic Excursions in Chinese Antihyperglycemic Agent-Naive Subjects with Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 481-488.	4.4	18



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127	Very Low Carbohydrate Diet Significantly Alters the Serum Metabolic Profiles in Obese Subjects. <i>Journal of Proteome Research</i> , 2013, 12, 5801-5811.	3.7	32
128	Inverse Relationship between Serum Osteocalcin Levels and Visceral Fat Area in Chinese Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 345-351.	3.6	106
129	Prevalence of Cardiovascular Disease and Risk Factors in the Chinese Population with Impaired Glucose Regulation: the 2007-2008 China National Diabetes and Metabolic Disorders Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2013, 121, 372-374.	1.2	39
130	Effects of Different Proportion of Carbohydrate in Breakfast on Postprandial Glucose Excursion in Normal Glucose Tolerance and Impaired Glucose Regulation Subjects. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 569-574.	4.4	23
131	Relationship between HbA1c and Continuous Glucose Monitoring in Chinese Population: A Multicenter Study. <i>PLoS ONE</i> , 2013, 8, e83827.	2.5	29
132	The Accuracy and Efficacy of Real-Time Continuous Glucose Monitoring Sensor in Chinese Diabetes Patients: A Multicenter Study. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, 710-718.	4.4	13
133	Meta-analysis of genome-wide association studies identifies eight new loci for type 2 diabetes in east Asians. <i>Nature Genetics</i> , 2012, 44, 67-72.	21.4	545
134	Serum Lipids and Lipoproteins in Chinese Men and Women. <i>Circulation</i> , 2012, 125, 2212-2221.	1.6	154
135	Determination of diabetic retinopathy prevalence and associated risk factors in Chinese diabetic and pre-diabetic subjects: Shanghai diabetic complications study. <i>Diabetes/Metabolism Research and Reviews</i> , 2012, 28, 276-283.	4.0	75
136	Medical Care and Payment for Diabetes in China: Enormous Threat and Great Opportunity. <i>PLoS ONE</i> , 2012, 7, e39513.	2.5	65
137	Serum Glycated Albumin Is Inversely Influenced by Fat Mass and Visceral Adipose Tissue in Chinese with Normal Glucose Tolerance. <i>PLoS ONE</i> , 2012, 7, e51098.	2.5	37
138	Establishment of normal reference ranges for glycemic variability in Chinese subjects using continuous glucose monitoring. <i>Medical Science Monitor</i> , 2011, 17, CR9-CR13.	1.1	70
139	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	16
140	Association of genetic variants of NOS1AP with type 2 diabetes in a Chinese population. <i>Diabetologia</i> , 2010, 53, 290-298.	6.3	46
141	Glycated haemoglobin A1c for diagnosing diabetes in Chinese population: cross sectional epidemiological survey. <i>BMJ: British Medical Journal</i> , 2010, 340, c2249-c2249.	2.3	114
142	Fibroblast growth factor 21 levels are increased in nonalcoholic fatty liver disease patients and are correlated with hepatic triglyceride. <i>Journal of Hepatology</i> , 2010, 53, 934-940.	3.7	334
143	Prevalence of Diabetes among Men and Women in China. <i>New England Journal of Medicine</i> , 2010, 362, 1090-1101.	27.0	2,685
144	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.	2.5	76

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152	Association of Serum Retinol-Binding Protein 4 and Visceral Adiposity in Chinese Subjects with and without Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3224-3229.	3.6	117
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