

# Jianping Weng

## List of Publications by Citations

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103  
papers

5,946  
citations

28  
h-index

76  
g-index

115  
ext. papers

7,000  
ext. citations

7.8  
avg, IF

5.34  
L-index

#	Paper	IF	Citations
103	Prevalence of diabetes among men and women in China. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1090-101	59.2	2283
102	Effect of intensive insulin therapy on beta-cell function and glycaemic control in patients with newly diagnosed type 2 diabetes: a multicentre randomised parallel-group trial. <i>Lancet, The</i> , <b>2008</b> , 371, 1753-60	40	553
101	The many faces of diabetes: a disease with increasing heterogeneity. <i>Lancet, The</i> , <b>2014</b> , 383, 1084-94	40	369
100	Empagliflozin monotherapy with sitagliptin as an active comparator in patients with type 2 diabetes: a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Diabetes and Endocrinology, the</i> , <b>2013</b> , 1, 208-19	18.1	309
99	Induction of long-term glycemic control in newly diagnosed type 2 diabetic patients is associated with improvement of beta-cell function. <i>Diabetes Care</i> , <b>2004</b> , 27, 2597-602	14.6	227
98	Berberine improves glucose metabolism in diabetic rats by inhibition of hepatic gluconeogenesis. <i>PLoS ONE</i> , <b>2011</b> , 6, e16556	3.7	172
97	Lack of SIRT1 (Mammalian Sirtuin 1) activity leads to liver steatosis in the SIRT1+/- mice: a role of lipid mobilization and inflammation. <i>Endocrinology</i> , <b>2010</b> , 151, 2504-14	4.8	166
96	Iodine Status and Prevalence of Thyroid Disorders After Introduction of Mandatory Universal Salt Iodization for 16 Years in China: A Cross-Sectional Study in 10 Cities. <i>Thyroid</i> , <b>2016</b> , 26, 1125-30	6.2	161
95	Serum lipids and lipoproteins in Chinese men and women. <i>Circulation</i> , <b>2012</b> , 125, 2212-21	16.7	128
94	Incidence of type 1 diabetes in China, 2010-13: population based study. <i>BMJ, The</i> , <b>2018</b> , 360, j5295	5.9	118
93	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, the</i> , <b>2014</b> , 2, 46-55	18.1	99
92	Screening for MODY mutations, GAD antibodies, and type 1 diabetes--associated HLA genotypes in women with gestational diabetes mellitus. <i>Diabetes Care</i> , <b>2002</b> , 25, 68-71	14.6	76
91	Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. <i>Pharmacological Reviews</i> , <b>2021</b> , 73, 924-967	22.5	73
90	Depression in Chinese patients with type 2 diabetes: associations with hyperglycemia, hypoglycemia, and poor treatment adherence. <i>Journal of Diabetes</i> , <b>2015</b> , 7, 800-8	3.8	70
89	Management of Chinese patients with type 2 diabetes, 1998-2006: the Diabcare-China surveys. <i>Current Medical Research and Opinion</i> , <b>2009</b> , 25, 39-45	2.5	60
88	Curcumin and other dietary polyphenols: potential mechanisms of metabolic actions and therapy for diabetes and obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2018</b> , 314, E201-E205 <sup>6</sup>		53
87	Angiogenic deficiency and adipose tissue dysfunction are associated with macrophage malfunction in SIRT1-/- mice. <i>Endocrinology</i> , <b>2012</b> , 153, 1706-16	4.8	49

86	Impact of HbA1c Testing at Point of Care on Diabetes Management. <i>Journal of Diabetes Science and Technology</i> , <b>2017</b> , 11, 611-617	4.1	48
85	Early therapy for type 2 diabetes in China. <i>Lancet Diabetes and Endocrinology</i> , <b>2014</b> , 2, 992-1002	18.1	42
84	Targeting metabolic syndrome: candidate natural agents. <i>Journal of Diabetes</i> , <b>2010</b> , 2, 243-9	3.8	40
83	Observational Registry of Basal Insulin Treatment (ORBIT) in patients with type 2 diabetes uncontrolled with oral antihyperglycaemic drugs: Real-life use of basal insulin in China. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 822-830	6.7	34
82	Hepatic functions of GLP-1 and its based drugs: current disputes and perspectives. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2016</b> , 311, E620-7	6	32
81	Targeting inflammation and cytokine storm in COVID-19. <i>Pharmacological Research</i> , <b>2020</b> , 159, 105051	10.2	31
80	Identification of Novel T1D Risk Loci and Their Association With Age and Islet Function at Diagnosis in Autoantibody-Positive T1D Individuals: Based on a Two-Stage Genome-Wide Association Study. <i>Diabetes Care</i> , <b>2019</b> , 42, 1414-1421	14.6	30
79	Diet-induced obesity and insulin resistance are associated with brown fat degeneration in SIRT1-deficient mice. <i>Obesity</i> , <b>2016</b> , 24, 634-42	8	30
78	Diet Polyphenol Curcumin Stimulates Hepatic Fgf21 Production and Restores Its Sensitivity in High-Fat-Diet-Fed Male Mice. <i>Endocrinology</i> , <b>2017</b> , 158, 277-292	4.8	30
77	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> , <b>2015</b> , 17, 735-44	8.1	28
76	Contribution of known and unknown susceptibility genes to early-onset diabetes in scandinavia: evidence for heterogeneity. <i>Diabetes</i> , <b>2002</b> , 51, 1609-17	0.9	28
75	Glycemic variability is an important risk factor for cardiovascular autonomic neuropathy in newly diagnosed type 2 diabetic patients. <i>International Journal of Cardiology</i> , <b>2016</b> , 215, 263-8	3.2	27
74	China type 2 diabetes treatment status survey of treatment pattern of oral drugs users. <i>Journal of Diabetes</i> , <b>2015</b> , 7, 166-73	3.8	26
73	Secondary diabetic ketoacidosis and severe hypoglycaemia in patients with established type 1 diabetes mellitus in China: a multicentre registration study. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2014</b> , 30, 497-504	7.5	26
72	A combination of human leukocyte antigen DQB1*02 and the tumor necrosis factor alpha promoter G308A polymorphism predisposes to an insulin-deficient phenotype in patients with type 2 diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 2767-74	5.6	26
71	Efficacy of acarbose in different geographical regions of the world: analysis of a real-life database. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 155-67	7.5	23
70	The expression of dominant negative TCF7L2 in pancreatic beta cells during the embryonic stage causes impaired glucose homeostasis. <i>Molecular Metabolism</i> , <b>2015</b> , 4, 344-52	8.8	20
69	Type 1 diabetes mellitus care and education in China: The 3C study of coverage, cost, and care in Beijing and Shantou. <i>Diabetes Research and Clinical Practice</i> , <b>2017</b> , 129, 32-42	7.4	19

68	Acarbose reduces body weight irrespective of glycemic control in patients with diabetes: results of a worldwide, non-interventional, observational study data pool. <i>Journal of Diabetes and Its Complications</i> , <b>2016</b> , 30, 628-37	3.2	18
67	Hyperinsulinaemic hypoglycaemia associated with a heterozygous missense mutation of R1174W in the insulin receptor (IR) gene. <i>Clinical Endocrinology</i> , <b>2009</b> , 71, 659-65	3.4	18
66	Identification of autoimmune type 1 diabetes and multiple organ-specific autoantibodies in adult-onset non-insulin-requiring diabetes in China: A population-based multicentre nationwide survey. <i>Diabetes, Obesity and Metabolism</i> , <b>2019</b> , 21, 893-902	6.7	17
65	Glycaemic control and its associated factors in Chinese adults with type 1 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 803-10	7.5	16
64	Cross-sectional and longitudinal replication analyses of genome-wide association loci of type 2 diabetes in Han Chinese. <i>PLoS ONE</i> , <b>2014</b> , 9, e91790	3.7	16
63	Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. <i>Theranostics</i> , <b>2021</b> , 11, 4502-4515	12.1	16
62	Inhibition of obesity-induced hepatic ER stress by early insulin therapy in obese diabetic rats. <i>Endocrine</i> , <b>2011</b> , 39, 235-41	4	15
61	Diabetes causes multiple genetic alterations and downregulates expression of DNA repair genes in the prostate. <i>Laboratory Investigation</i> , <b>2011</b> , 91, 1363-74	5.9	14
60	Demographic and clinical characteristics of patients with type 1 diabetes mellitus: A multicenter registry study in Guangdong, China. <i>Journal of Diabetes</i> , <b>2016</b> , 8, 847-853	3.8	14
59	Autografting of bone marrow mesenchymal stem cells alleviates streptozotocin-induced diabetes in miniature pigs: real-time tracing with MRI in vivo. <i>International Journal of Molecular Medicine</i> , <b>2014</b> , 33, 1469-76	4.4	13
58	Nuclear corepressor is required for inhibition of phosphoenolpyruvate carboxykinase expression by tumor necrosis factor-alpha. <i>Molecular Endocrinology</i> , <b>2007</b> , 21, 1630-41		13
57	A new model to estimate insulin resistance via clinical parameters in adults with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2017</b> , 33, e2880	7.5	12
56	Diabetes in China: The challenge now. <i>Journal of Diabetes Investigation</i> , <b>2010</b> , 1, 170-1	3.9	12
55	Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. <i>National Science Review</i> , <b>2020</b> , 7, 1527-1539	10.8	11
54	Short-term intensive insulin therapy at diagnosis in type 2 diabetes: plan for filling the gaps. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 537-44	7.5	11
53	Exenatide inhibits the growth of endometrial cancer Ishikawa xenografts in nude mice. <i>Oncology Reports</i> , <b>2016</b> , 35, 1340-8	3.5	11
52	Peroxisome proliferator-activated receptor alpha agonist-induced down-regulation of hepatic glucocorticoid receptor expression in SD rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 368, 865-70	3.4	10
51	The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 266	21	10

50	Two Novel MicroRNA Biomarkers Related to $\beta$ Cell Damage and Their Potential Values for Early Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 1320-1329	5.6	9
49	PEDF expression is inhibited by insulin treatment in adipose tissue via suppressing 11 $\beta$ HSD1. <i>PLoS ONE</i> , <b>2013</b> , 8, e84016	3.7	9
48	Evolution in the Chinese Diabetes Society Standards of Care for Type 2 Diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2016</b> , 32, 440-1	7.5	9
47	Elevated fasting blood glucose within the first week of hospitalization was associated with progression to severe illness of COVID-19 in patients with preexisting diabetes: A multicenter observational study. <i>Journal of Diabetes</i> , <b>2021</b> , 13, 89-93	3.8	9
46	Current role of short-term intensive insulin strategies in newly diagnosed type 2 diabetes. <i>Journal of Diabetes</i> , <b>2013</b> , 5, 268-74	3.8	8
45	Effect of baseline body mass index on glycemic control and weight change with exenatide monotherapy in Chinese drug-naïve type 2 diabetic patients. <i>Journal of Diabetes</i> , <b>2019</b> , 11, 509-518	3.8	8
44	Comparative efficacy and safety of long-acting insulin analogs in patients with type 2 diabetes failing on oral therapy: Systemic review and meta-analyses. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 283-93	3.9	7
43	Insight into the biochemical characteristics of a novel glucokinase gene mutation. <i>Human Genetics</i> , <b>2011</b> , 129, 231-8	6.3	7
42	Missense mutation of Pro387Leu in protein tyrosine phosphatase-1B (PTP-1B) is not associated with type 2 diabetes in a Chinese Han population. <i>Diabetes Care</i> , <b>2003</b> , 26, 2957	14.6	7
41	Observational study evaluating the effectiveness of physician-targeted education for improving glycemic management of patients with type 2 diabetes (BEYOND II). <i>Journal of Diabetes</i> , <b>2020</b> , 12, 66-76	3.8	7
40	Pak1 mediates the stimulatory effect of insulin and curcumin on hepatic ChREBP expression. <i>Journal of Molecular Cell Biology</i> , <b>2017</b> , 9, 384-394	6.3	6
39	Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. <i>Theranostics</i> , <b>2021</b> , 11, 9376-9396	12.1	6
38	miR-192 is upregulated in T1DM, regulates pancreatic $\beta$ cell development and inhibits insulin secretion through suppressing GLP-1 expression. <i>Experimental and Therapeutic Medicine</i> , <b>2018</b> , 16, 2717-2724	2.1	6
37	Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. <i>Trends in Endocrinology and Metabolism</i> , <b>2020</b> , 31, 331-333	8.8	5
36	Diabetes Metabolism: Research and Reviews--Chinese Diabetes Society special issue: a small but encouraging step toward the successful control of diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2014</b> , 30, 445-6	7.5	5
35	Impacts of glycemic variability on the relationship between glucose management indicator from iPro2 and laboratory hemoglobin A1c in adult patients with type 1 diabetes mellitus. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2020</b> , 11, 2042018820931664	4.5	4
34	Targeting angiopoietin-like 3 in atherosclerosis: From bench to bedside. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 2020-2034	6.7	4
33	A thorough analysis of diabetes research in China from 1995 to 2015: current scenario and future scope. <i>Science China Life Sciences</i> , <b>2019</b> , 62, 46-62	8.5	4

32	Resveratrol in Treating Diabetes and Its Cardiovascular Complications: A Review of Its Mechanisms of Action. <i>Antioxidants</i> , <b>2022</b> , 11, 1085	7.1	4
31	Clinical Characteristics of Fulminant Type 1 Diabetes Compared with Typical Type 1 Diabetes: One-Year Follow-Up Study from the Guangdong T1DM Translational Medicine Study. <i>Journal of Diabetes Research</i> , <b>2020</b> , 2020, 8726268	3.9	3
30	Patient characteristics and 6-month dose of basal insulin associated with HbA1c achievement. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 668-676	3.8	3
29	Hot topics on diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 779-80	7.5	3
28	Unsubstantiated concerns over the safety of use of sulphonylureas and insulin for increased risk of diabetes complications. <i>Journal of Diabetes</i> , <b>2014</b> , 6, 30-2	3.8	3
27	Increased cancer risk with drug use among patients with diabetes: Are the biased methods the culprit?. <i>Journal of Diabetes Investigation</i> , <b>2012</b> , 3, 479-80	3.9	3
26	The Design and Preliminary Evaluation of a Mobile Health Application TangTangQuan in Management of Type 1 Diabetes in China. <i>Diabetes</i> , <b>2018</b> , 67, 860-P	0.9	3
25	Association of Population migration and Coronavirus Disease 2019 epidemic control		3
24	Short-term GLP-1 receptor agonist exenatide ameliorates intramyocellular lipid deposition without weight loss in ob/ob mice. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 937-947	5.5	3
23	Older adults are prioritized in terms of waiting time under the emergency triage system in Guangzhou, China. <i>Geriatrics and Gerontology International</i> , <b>2019</b> , 19, 786-791	2.9	2
22	Current status of metformin in addition to insulin therapy in adult patients with type 1 diabetes mellitus: An analysis from the Guangdong Type 1 Diabetes Mellitus Translational Medicine Study. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 754-760	3.8	2
21	Prevalence of hypoglycemia identified by intensive bedside glucose monitoring among hospitalized patients with diabetes mellitus (). <i>Journal of Diabetes</i> , <b>2013</b> , 5, 300-1	3.8	2
20	Effects of Metformin Added to Insulin in Adolescents with Type 1 Diabetes: An Exploratory Crossover Randomized Trial. <i>Journal of Diabetes Research</i> , <b>2020</b> , 2020, 7419345	3.9	2
19	A pilot study of preproinsulin peptides reactivity in Chinese patients with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2020</b> , 36, e3228	7.5	2
18	Patient and health-care provider perspectives of pregnancy-related health-care provision in Guangdong, China: a qualitative interview-based study. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, S20	18.1	2
17	Decreased ECell Function is Associated with Cardiovascular Autonomic Neuropathy in Chinese Patients Newly Diagnosed with Type 2 Diabetes. <i>Neuroscience Bulletin</i> , <b>2019</b> , 35, 25-33	4.3	2
16	Adult-onset type 1 diabetic patients with less severe clinical manifestation have less risk DR-DQ genotypes than childhood-onset patients. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3357	7.5	2
15	Association of Implementation of a Comprehensive Preconception-to-Pregnancy Management Plan With Pregnancy Outcomes Among Chinese Pregnant Women With Type 1 Diabetes: The CARNATION Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 883-892	14.6	2

14	Association between Metabolic Syndrome and Microvascular Complications in Chinese Adults with Type 1 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , <b>2021</b> ,	5	2
13	A novel heterozygous deletion in the intron 8-exon 9 boundary of the glucokinase gene in a Chinese pedigree of GCK-MODY. <i>Acta Diabetologica</i> , <b>2017</b> , 54, 799-802	3.9	1
12	Effects of novel flash glucose monitoring system on glycaemic control in adult patients with type 1 diabetes mellitus: protocol of a multicentre randomised controlled trial. <i>BMJ Open</i> , <b>2020</b> , 10, e039400	3	1
11	A single nucleotide polymorphism (SNP) rs2072907 in the adiponutrin gene (ADPN) was not associated with obesity and type 2 diabetes in Chinese population. <i>Diabetes Research and Clinical Practice</i> , <b>2009</b> , 85, e37-9	7.4	1
10	Henagliflozin as add-on therapy to metformin in patients with type 2 diabetes inadequately controlled with metformin: A multicentre, randomized, double-blind, placebo-controlled, phase 3 trial. <i>Diabetes, Obesity and Metabolism</i> , <b>2021</b> , 23, 1754-1764	6.7	1
9	Current practice and perspectives of healthcare providers regarding preconception care for women with type 1 diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2021</b> , 37, e3454	7.5	1
8	Achieving the HbA1c Target Requires Longer Time in Range in Pregnant Women With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e4309-e4317	5.6	1
7	Pharmacological Inhibition of IRAK1 and IRAK4 Prevents Endothelial Inflammation and Atherosclerosis in ApoE Mice.. <i>Pharmacological Research</i> , <b>2021</b> , 175, 106043	10.2	0
6	Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. <i>BioMed Research International</i> , <b>2020</b> , 2020, 4138657	3	0
5	HLA class I genes modulate disease risk and age at onset together with DR-DQ in Chinese patients with insulin-requiring type 1 diabetes. <i>Diabetologia</i> , <b>2021</b> , 64, 2026-2036	10.3	0
4	Serum IL-17A concentration and a IL17RA single nucleotide polymorphism contribute to the risk of autoimmune type 1 diabetes.. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2022</b> , e3547	7.5	0
3	Status of basal-supported oral therapy in Chinese type 2 diabetic patients with inadequate glycemic control on oral anti-diabetic drugs. <i>Diabetes/Metabolism Research and Reviews</i> , <b>2015</b> , 31, 796-802 <sup>75</sup>	7.5	0
2	Reply. <i>Hepatology</i> , <b>2020</b> , 71, 1129	11.2	
1	Comment on Liu et al. Incidence of Type 1 Diabetes May Be Underestimated in the Chinese Population: Evidence From 21.7 Million People Between 2007 and 2017. <i>Diabetes Care</i> 2021;44:2503-2509.. <i>Diabetes Care</i> , <b>2022</b> , 45, e12	14.6	