

Jianping Weng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6170775/publications.pdf>

Version: 2024-02-01

111
papers

8,038
citations

147566

31
h-index

49773

87
g-index

115
all docs

115
docs citations

115
times ranked

10198
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Diabetes among Men and Women in China. <i>New England Journal of Medicine</i> , 2010, 362, 1090-1101.	13.9	2,685
2	Effect of intensive insulin therapy on β -cell function and glycaemic control in patients with newly diagnosed type 2 diabetes: a multicentre randomised parallel-group trial. <i>Lancet</i> , The, 2008, 371, 1753-1760.	6.3	679
3	The many faces of diabetes: a disease with increasing heterogeneity. <i>Lancet</i> , The, 2014, 383, 1084-1094.	6.3	497
4	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</i> , the, 2013, 1, 208-219.	5.5	371
5	Endothelial Dysfunction in Atherosclerotic Cardiovascular Diseases and Beyond: From Mechanism to Pharmacotherapies. <i>Pharmacological Reviews</i> , 2021, 73, 924-967.	7.1	359
6	Induction of Long-term Glycemic Control in Newly Diagnosed Type 2 Diabetic Patients Is Associated With Improvement of β -Cell Function. <i>Diabetes Care</i> , 2004, 27, 2597-2602.	4.3	277
7	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> , 2016, 26, 1125-1130.	2.4	225
8	Berberine Improves Glucose Metabolism in Diabetic Rats by Inhibition of Hepatic Gluconeogenesis. <i>PLoS ONE</i> , 2011, 6, e16556.	1.1	217
9	Lack of SIRT1 (Mammalian Sirtuin 1) Activity Leads to Liver Steatosis in the SIRT1+/ β Mice: A Role of Lipid Mobilization and Inflammation. <i>Endocrinology</i> , 2010, 151, 2504-2514.	1.4	193
10	Incidence of type 1 diabetes in China, 2010-13: population based study. <i>BMJ: British Medical Journal</i> , 2018, 360, j5295.	2.4	193
11	Serum Lipids and Lipoproteins in Chinese Men and Women. <i>Circulation</i> , 2012, 125, 2212-2221.	1.6	154
12	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> , the, 2014, 2, 46-55.	5.5	134
13	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> , 2018, 314, E201-E205.	1.8	87
14	Screening for MODY Mutations, GAD Antibodies, and Type 1 Diabetes- Associated HLA Genotypes in Women With Gestational Diabetes Mellitus. <i>Diabetes Care</i> , 2002, 25, 68-71.	4.3	85
15	Impact of HbA1c Testing at Point of Care on Diabetes Management. <i>Journal of Diabetes Science and Technology</i> , 2017, 11, 611-617.	1.3	85
16	Depression in Chinese patients with type 2 diabetes: associations with hyperglycemia, hypoglycemia, and poor treatment adherence. <i>Journal of Diabetes</i> , 2015, 7, 800-808.	0.8	81
17	Targeting inflammation and cytokine storm in COVID-19. <i>Pharmacological Research</i> , 2020, 159, 105051.	3.1	79
18	Management of Chinese patients with type 2 diabetes, 1998-2006: the Diabcare-China surveys. <i>Current Medical Research and Opinion</i> , 2009, 25, 39-45.	0.9	66

#	ARTICLE	IF	CITATIONS
19	Impact of sodium glucose cotransporter 2 (SGLT2) inhibitors on atherosclerosis: from pharmacology to pre-clinical and clinical therapeutics. <i>Theranostics</i> , 2021, 11, 4502-4515.	4.6	61
20	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> , 2019, 42, 1414-1421.	4.3	60
21	Angiogenic Deficiency and Adipose Tissue Dysfunction Are Associated with Macrophage Malfunction in SIRT1 ^{-/-} Mice. <i>Endocrinology</i> , 2012, 153, 1706-1716.	1.4	54
22	Early therapy for type 2 diabetes in China. <i>Lancet Diabetes and Endocrinology</i> , 2014, 2, 992-1002.	5.5	54
23	Mechanisms of Oxidized LDL-Mediated Endothelial Dysfunction and Its Consequences for the Development of Atherosclerosis. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	53
24	Hepatic functions of GLP-1 and its based drugs: current disputes and perspectives. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E620-E627.	1.8	49
25	Diet-induced obesity and insulin resistance are associated with brown fat degeneration in SIRT1-deficient mice. <i>Obesity</i> , 2016, 24, 634-642.	1.5	49
26	Targeting metabolic syndrome: Candidate natural agents. <i>Journal of Diabetes</i> , 2010, 2, 243-249.	0.8	47
27	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> , 2017, 19, 822-830.	2.2	45
28	Diet polyphenol curcumin stimulates hepatic Fgf21 production and restores its sensitivity in high fat diet fed male mice. <i>Endocrinology</i> , 2016, 158, jc.2016.1596.	1.4	44
29	Glycemic variability is an important risk factor for cardiovascular autonomic neuropathy in newly diagnosed type 2 diabetic patients. <i>International Journal of Cardiology</i> , 2016, 215, 263-268.	0.8	44
30	China type 2 diabetes treatment status survey of treatment pattern of oral drugs users. <i>Journal of Diabetes</i> , 2015, 7, 166-173.	0.8	39
31	Resveratrol in Treating Diabetes and Its Cardiovascular Complications: A Review of Its Mechanisms of Action. <i>Antioxidants</i> , 2022, 11, 1085.	2.2	37
32	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.	2.4	33
33	The zinc finger transcription factor, KLF2, protects against COVID-19 associated endothelial dysfunction. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 266.	7.1	33
34	Metformin in cardiovascular diabetology: a focused review of its impact on endothelial function. <i>Theranostics</i> , 2021, 11, 9376-9396.	4.6	32
35	Efficacy of acarbose in different geographical regions of the world: analysis of a real-life database. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 155-167.	1.7	31
36	Contribution of Known and Unknown Susceptibility Genes to Early-Onset Diabetes in Scandinavia: Evidence for Heterogeneity. <i>Diabetes</i> , 2002, 51, 1609-1617.	0.3	30

#	ARTICLE	IF	CITATIONS
37	A Combination of Human Leukocyte Antigen DQB1*02 and the Tumor Necrosis Factor β Promoter G308A Polymorphism Predisposes to an Insulin-Deficient Phenotype in Patients with Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2767-2774.	1.8	29
38	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> , 2014, 30, 497-504.	1.7	29
39	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> , 2017, 129, 32-42.	1.1	27
40	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> , 2016, 30, 628-637.	1.2	25
41	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> , 2019, 21, 893-902.	2.2	24
42	Glycaemic control and its associated factors in Chinese adults with type 1 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 803-810.	1.7	23
43	The expression of dominant negative TCF7L2 in pancreatic beta cells during the embryonic stage causes impaired glucose homeostasis. <i>Molecular Metabolism</i> , 2015, 4, 344-352.	3.0	23
44	A new model to estimate insulin resistance via clinical parameters in adults with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2880.	1.7	22
45	Hyperinsulinaemic hypoglycaemia associated with a heterozygous missense mutation of R1174W in the insulin receptor (IR) gene. <i>Clinical Endocrinology</i> , 2009, 71, 659-665.	1.2	19
46	Exenatide inhibits the growth of endometrial cancer Ishikawa xenografts in nude mice. <i>Oncology Reports</i> , 2016, 35, 1340-1348.	1.2	19
47	Inhibition of obesity-induced hepatic ER stress by early insulin therapy in obese diabetic rats. <i>Endocrine</i> , 2011, 39, 235-241.	1.1	18
48	Diabetes causes multiple genetic alterations and downregulates expression of DNA repair genes in the prostate. <i>Laboratory Investigation</i> , 2011, 91, 1363-1374.	1.7	18
49	Demographic and clinical characteristics of patients with type 1 diabetes mellitus: A multicenter registry study in Guangdong, China. <i>Journal of Diabetes</i> , 2016, 8, 847-853.	0.8	18
50	Two Novel MicroRNA Biomarkers Related to β -Cell Damage and Their Potential Values for Early Diagnosis of Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1320-1329.	1.8	18
51	Cross-Sectional and Longitudinal Replication Analyses of Genome-Wide Association Loci of Type 2 Diabetes in Han Chinese. <i>PLoS ONE</i> , 2014, 9, e91790.	1.1	17
52	Evolution in the Chinese Diabetes Society Standards of Care for Type 2 Diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2016, 32, 440-441.	1.7	17
53	Diabetes in China: The challenge now. <i>Journal of Diabetes Investigation</i> , 2010, 1, 170-171.	1.1	16
54	Short-term intensive insulin therapy at diagnosis in type 2 diabetes: plan for filling the gaps. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 537-544.	1.7	16

#	ARTICLE	IF	CITATIONS
55	Asymptomatic patients and asymptomatic phases of Coronavirus Disease 2019 (COVID-19): a population-based surveillance study. <i>National Science Review</i> , 2020, 7, 1527-1539.	4.6	16
56	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> , 2021, 13, 89-93.	0.8	16
57	A thorough analysis of diabetes research in China from 1995 to 2015: current scenario and future scope. <i>Science China Life Sciences</i> , 2019, 62, 46-62.	2.3	15
58	Short-term GLP-1 receptor agonist exenatide ameliorates intramyocellular lipid deposition without weight loss in ob/ob mice. <i>International Journal of Obesity</i> , 2020, 44, 937-947.	1.6	15
59	Endothelial Cells as a Key Cell Type for Innate Immunity: A Focused Review on RIG-I Signaling Pathway. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	15
60	Nuclear Corepressor Is Required for Inhibition of Phosphoenolpyruvate Carboxykinase Expression by Tumor Necrosis Factor- α . <i>Molecular Endocrinology</i> , 2007, 21, 1630-1641.	3.7	14
61	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> , 2014, 33, 1469-1476.	1.8	14
62	Achieving the HbA1c Target Requires Longer Time in Range in Pregnant Women With Type 1 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4309-e4317.	1.8	14
63	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> , 2019, 11, 509-518.	0.8	13
64	Peroxisome proliferator-activated receptor α agonist-induced down-regulation of hepatic glucocorticoid receptor expression in SD rats. <i>Biochemical and Biophysical Research Communications</i> , 2008, 368, 865-870.	1.0	12
65	PEDF Expression Is Inhibited by Insulin Treatment in Adipose Tissue via Suppressing 11 β -HSD1. <i>PLoS ONE</i> , 2013, 8, e84016.	1.1	12
66	Short-term intensive insulin therapy could be the preferred option for new onset type 2 diabetes mellitus patients with HbA1c $\geq 9\%$. <i>Journal of Diabetes</i> , 2017, 9, 890-893.	0.8	12
67	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> , 2021, 23, 1754-1764.	2.2	12
68	Current role of short-term intensive insulin strategies in newly diagnosed type 2 diabetes (<i>Journal of Diabetes</i> , 2013, 5, 268-274.	0.8	11
69	Insight into the biochemical characteristics of a novel glucokinase gene mutation. <i>Human Genetics</i> , 2011, 129, 231-238.	1.8	10
70	Familial Hypercholesterolemia and Atherosclerosis: Animal Models and Therapeutic Advances. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 331-333.	3.1	10
71	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> , 2021, 44, 883-892.	4.3	10
72	Targeting angiotensin-like 3 in atherosclerosis: From bench to bedside. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2020-2034.	2.2	10

#	ARTICLE	IF	CITATIONS
73	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> , 2021, 37, e3357.	1.7	9
74	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> , 2003, 26, 2957-2957.	4.3	8
75	miR-192 is upregulated in T1DM, regulates pancreatic β -cell development and inhibits insulin secretion through suppressing GLP-1 expression. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 2717-2724.	0.8	8
76	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> , 2020, 12, 66-76.	0.8	8
77	Impacts of glycemic variability on the relationship between glucose management indicator from iPro ² and laboratory hemoglobin A1c in adult patients with type 1 diabetes mellitus. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2020, 11, 204201882093166.	1.4	8
78	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> , 2021, 64, 2026-2036.	2.9	8
79	Association between Metabolic Syndrome and Microvascular Complications in Chinese Adults with Type 1 Diabetes Mellitus. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 93-103.	1.8	8
80	Pharmacological inhibition of IRAK1 and IRAK4 prevents endothelial inflammation and atherosclerosis in ApoE ^{-/-} mice. <i>Pharmacological Research</i> , 2022, 175, 106043.	3.1	8
81	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> , 2012, 3, 283-293.	1.1	7
82	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> , 2014, 30, 445-446.	1.7	6
83	Pak1 mediates the stimulatory effect of insulin and curcumin on hepatic ChREBP expression. <i>Journal of Molecular Cell Biology</i> , 2017, 9, 384-394.	1.5	6
84	Patient characteristics and 6-month dose of basal insulin associated with HbA1c achievement <7.0% in Chinese people with type 2 diabetes: results from the Observational Registry of Basal Insulin Treatment (ORBIT). <i>Journal of Diabetes</i> , 2020, 12, 668-676.	0.8	6
85	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> , 2022, 38, e3547.	1.7	6
86	Decreased β -Cell Function is Associated with Cardiovascular Autonomic Neuropathy in Chinese Patients Newly Diagnosed with Type 2 Diabetes. <i>Neuroscience Bulletin</i> , 2019, 35, 25-33.	1.5	5
87	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> , 2020, 2020, 1-7.	1.0	5
88	The Design and Preliminary Evaluation of a Mobile Health Application TangTangQuan in Management of Type 1 Diabetes in China. <i>Diabetes</i> , 2018, 67, .	0.3	5
89	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> , 2020, 10, e039400.	0.8	4
90	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> , 2020, 12, 754-760.	0.8	4

#	ARTICLE	IF	CITATIONS
91	A novel mouse model of diabetes, atherosclerosis and fatty liver disease using an AAV8-PCSK9-D377Y injection and dietary manipulation in db/db mice. <i>Biochemical and Biophysical Research Communications</i> , 2022, 622, 163-169.	1.0	4
92	Increased cancer risk with drug use among patients with diabetes: Are the biased methods the culprit? <i>Journal of Diabetes Investigation</i> , 2012, 3, 479-480.	1.1	3
93	Unsubstantiated concerns over the safety of use of sulphonylureas and insulin for increased risk of diabetes complications (ä½ç”ç±è„²ç±»è•ç%©â’CEef°â²,ç’âçžâšç³-â°çç—...â¹¶â’ç—†çš,,æ...â¼fâ¹¶æ—â°â°žæ¹æ®). <i>Journal of Diabetes Investigation</i> , 2022, 13, 1914-1924.	1.1	3
94	Hot topics on diabetes in China. <i>Diabetes/Metabolism Research and Reviews</i> , 2015, 31, 779-780.	1.7	3
95	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> , 2016, 4, S20.	5.5	3
96	Older adults are prioritized in terms of waiting time under the emergency triage system in Guangzhou, China. <i>Geriatrics and Gerontology International</i> , 2019, 19, 786-791.	0.7	3
97	Effects of Metformin Added to Insulin in Adolescents with Type 1 Diabetes: An Exploratory Crossover Randomized Trial. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	1.0	3
98	Association between Urinary Iodine Concentration and Thyroid Nodules in Adults: A Cross-Sectional Study in China. <i>BioMed Research International</i> , 2020, 2020, 1-8.	0.9	3
99	High engagement in mobile peer support is associated with better glycemic control in type 1 diabetes: A real-world study. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1914-1924.	1.1	3
100	Marijuana and endothelial dysfunction: new mechanism and therapy. <i>Trends in Molecular Medicine</i> , 2022, 28, 613-615.	3.5	3
101	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> , 2009, 85, e37-e39.	1.1	2
102	Prevalence of hypoglycemia identified by intensive bedside glucose monitoring among hospitalized patients with diabetes mellitus (ä½ç”ç±è„²ç±»èèç%©â’CEef°â²,ç’âçžâšç³-â°çç—...â¹¶â’ç—†çš,,æ...â¼fâ¹¶æ—â°â°žæ¹æ®). <i>Journal of Diabetes Investigation</i> , 2022, 13, 1914-1924.	0.8	2
103	A pilot study of preproinsulin peptides reactivity in Chinese patients with type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3228.	1.7	2
104	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> , 2021, 37, e3454.	1.7	2
105	Pregnancy outcomes in women with type 1 diabetes in China during 2004 – 2014: a retrospective study (the CARNATION Study). <i>Journal of Diabetes</i> , 2021, , .	0.8	2
106	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> , 2015, 31, 796-802.	1.7	1
107	Pregnancy outcomes in patients with type 1 diabetes in China: a retrospective study. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, S19.	5.5	1
108	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> , 2017, 54, 799-802.	1.2	1

#	ARTICLE	IF	CITATIONS
109	Hyperglycemia-mediated oocyte <i>TET3</i> insufficiency predisposes offspring to glucose intolerance. <i>Journal of Diabetes Investigation</i> , 2022, 13, 1649-1651.	1.1	1
110	Reply:. <i>Hepatology</i> , 2020, 71, 1129-1129.	3.6	0
111	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> , 2022, 45, e12-e12.	4.3	0