

Xiaoling Cai

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77
papers

803
citations

17
h-index

25
g-index

84
ext. papers

1,103
ext. citations

4.6
avg. IF

4.46
L-index

#	Paper	IF	Citations
77	The Effects of Supervised Exercise Training on Weight Control and Other Metabolic Outcomes in Patients With Type 2 Diabetes: A Meta-Analysis.. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2022 , 1-9	4.4	1
76	A Variation in SORBS1 is Associated with Type 2 Diabetes and High-density Lipoprotein Cholesterol in Chinese Population.. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3524	7.5	
75	Reflections on a successful hybrid type 1 diabetes summer camp in China during the COVID-19 pandemic.. <i>Journal of Diabetes</i> , 2022 ,	3.8	
74	The Urinary Glucose Excretion by Sodium-Glucose Cotransporter 2 Inhibitor in Patients With Different Levels of Renal Function: A Systematic Review and Meta-Analysis.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 814074	5.7	0
73	Cardiovascular benefits beyond urinary glucose excretion: A hypothesis generated from two meta-analyses. <i>Diabetes, Obesity and Metabolism</i> , 2021 ,	6.7	2
72	The Effect of Physical Activity on Glycemic Variability in Patients With Diabetes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Endocrinology</i> , 2021 , 12, 767152	5.7	0
71	Genetics and Clinical Characteristics of PPAR α Variant-Induced Diabetes in a Chinese Han Population. <i>Frontiers in Endocrinology</i> , 2021 , 12, 677130	5.7	1
70	SGLT2 inhibitors and lower limb complications: an updated meta-analysis. <i>Cardiovascular Diabetology</i> , 2021 , 20, 91	8.7	8
69	Generalizability of the Results of Cardiovascular Outcome Trials of Glucagon-Like Peptide α Receptor Agonists in Chinese Patients with Type \geq 2 Diabetes Mellitus. <i>Diabetes Therapy</i> , 2021 , 12, 1861-1870	3.6	0
68	Non-Insulin Antidiabetes Treatment in Type 1 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Diabetes and Metabolism Journal</i> , 2021 , 45, 312-325	5	2
67	A case report of pseudohypoaldosteronism type II with a homozygous KLHL3 variant accompanied by hyperthyroidism. <i>BMC Endocrine Disorders</i> , 2021 , 21, 103	3.3	0
66	Urinary C-peptide/creatinine ratio: A useful biomarker of insulin resistance and refined classification of type 2 diabetes mellitus. <i>Journal of Diabetes</i> , 2021 , 13, 893-904	3.8	1
65	Dipeptidyl peptidase-4 inhibitor treatment and the risk of bullous pemphigoid and skin-related adverse events: A systematic review and meta-analysis of randomized controlled trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2021 , 37, e3391	7.5	3
64	Flash glucose monitoring data analysed by detrended fluctuation function on beta-cell function and diabetes classification. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 774-781	6.7	0
63	Genetic variants of ABCC8 and phenotypic features in Chinese early onset diabetes. <i>Journal of Diabetes</i> , 2021 , 13, 542-553	3.8	4
62	Low-Frequency Genetic Variant in the Hepatic Glucokinase Gene Is Associated With Type 2 Diabetes and Insulin Resistance in Chinese Population. <i>Diabetes</i> , 2021 , 70, 809-816	0.9	2
61	Association of serum fibroblast growth factor 21 and urinary glucose excretion in hospitalized patients with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107750	3.2	1

60	Sex differences in the prevalence of obesity in 800,000 Chinese adults with type 2 diabetes. <i>Endocrine Connections</i> , 2021 , 10, 139-145	3.5	1
59	SGLT2i increased the plasma fasting glucagon level in patients with diabetes: A meta-analysis. <i>European Journal of Pharmacology</i> , 2021 , 903, 174145	5.3	2
58	The Biological Disease-Modifying Antirheumatic Drugs and the Risk of Cardiovascular Events: A Systematic Review and Meta-Analysis. <i>Mediators of Inflammation</i> , 2021 , 2021, 7712587	4.3	3
57	Cardiovascular outcomes of antidiabetes medications by race/ethnicity: A systematic review and meta-analysis. <i>Journal of Diabetes and Its Complications</i> , 2021 , 35, 107980	3.2	2
56	Glycemic control and the incidence of neoplasm in patients with type 2 diabetes: a meta-analysis of randomized controlled trials. <i>Endocrine</i> , 2020 , 70, 232-242	4	3
55	Response to "Denosumab and Romosozumab do not increase the risk of cardiovascular events in patients with primary osteoporosis: A reanalysis of the meta-analysis". <i>Bone</i> , 2020 , 134, 115271	4.7	
54	Serum leptin, resistin, and adiponectin levels in obese and non-obese patients with newly diagnosed type 2 diabetes mellitus: A population-based study. <i>Medicine (United States)</i> , 2020 , 99, e19052	1.8	34
53	Achieving Effective and Efficient Basal Insulin Optimal Management by Using Mobile Health Application (APP) for Type 2 Diabetes Patients in China. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 1327-1338	3.4	1
52	Factors associated with resistance to complications in long-standing type 1 diabetes in China. <i>Endocrine Connections</i> , 2020 , 9, 187-193	3.5	
51	The Body Weight Alteration and Incidence of Neoplasm in Patients With Type 2 Diabetes: A Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Endocrinology</i> , 2020 , 11, 541699	5.7	2
50	Denosumab or romosozumab therapy and risk of cardiovascular events in patients with primary osteoporosis: Systematic review and meta- analysis. <i>Bone</i> , 2020 , 130, 115121	4.7	40
49	The association between the biological disease-modifying anti-rheumatic drugs and the incidence of diabetes: A systematic review and meta-analysis. <i>Pharmacological Research</i> , 2020 , 161, 105216	10.2	1
48	Age, sex, disease severity, and disease duration difference in placebo response: implications from a meta-analysis of diabetes mellitus. <i>BMC Medicine</i> , 2020 , 18, 322	11.4	1
47	Evaluation of effectiveness of treatment paradigm for newly diagnosed type 2 diabetes patients in Chin: A nationwide prospective cohort study. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 151-161	3.9	8
46	New clinical screening strategy to distinguish variant-induced diabetes from young early-onset type 2 diabetes in a Chinese population. <i>BMJ Open Diabetes Research and Care</i> , 2020 , 8,	4.5	1
45	Effect of Hemoglobin A1c Reduction or Weight Reduction on Blood Pressure in Glucagon-Like Peptide-1 Receptor Agonist and Sodium-Glucose Cotransporter-2 Inhibitor Treatment in Type 2 Diabetes Mellitus: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2020 , 9, e015323	6	6
44	Clinical Implications of Urinary C-Peptide Creatinine Ratio in Patients with Different Types of Diabetes. <i>Journal of Diabetes Research</i> , 2019 , 2019, 1747684	3.9	1
43	Cost-effectiveness analysis of dapagliflozin treatment versus metformin treatment in Chinese population with type 2 diabetes. <i>Journal of Medical Economics</i> , 2019 , 22, 336-343	2.4	12

42	The risk factors of glycemic control, blood pressure control, lipid control in Chinese patients with newly diagnosed type 2 diabetes _ A nationwide prospective cohort study. <i>Scientific Reports</i> , 2019 , 9, 7709	4.9	8
41	Baseline Triglyceride Level Affected the Efficacy of Vildagliptin in Treating Type 2 Diabetes: A Post Hoc Analysis of the VISION Study. <i>Journal of Diabetes Research</i> , 2019 , 2019, 9347132	3.9	1
40	Serum Albumin, but not Bilirubin, is Associated with Diabetic Chronic Vascular Complications in a Chinese Type 2 Diabetic Population. <i>Scientific Reports</i> , 2019 , 9, 12086	4.9	3
39	Characteristics of Newly Diagnosed Type 2 Diabetes in Chinese Older Adults: A National Prospective Cohort Study. <i>Journal of Diabetes Research</i> , 2019 , 2019, 5631620	3.9	5
38	Urinary C-Peptide Creatinine Ratio as a Non-Invasive Tool for Identifying Latent Autoimmune Diabetes in Adults (LADA). <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 2531-2537	3.4	3
37	Associations between metformin use and vitamin B levels, anemia, and neuropathy in patients with diabetes: a meta-analysis. <i>Journal of Diabetes</i> , 2019 , 11, 729-743	3.8	29
36	A new clinical screening strategy and prevalence estimation for glucokinase variant-induced diabetes in an adult Chinese population. <i>Genetics in Medicine</i> , 2019 , 21, 939-947	8.1	11
35	Meta-analysis and critical review on the efficacy and safety of alpha-glucosidase inhibitors in Asian and non-Asian populations. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 321-331	3.9	24
34	Addition of dipeptidyl peptidase-4 inhibitors to insulin treatment in type 2 diabetes patients: A meta-analysis. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 813-821	3.9	17
33	No disparity of the efficacy and all-cause mortality between Asian and non-Asian type 2 diabetes patients with sodium-glucose cotransporter 2 inhibitors treatment: A meta-analysis. <i>Journal of Diabetes Investigation</i> , 2018 , 9, 850-861	3.9	31
32	Disparities in the Efficacy of Metformin in Combination with Dipeptidyl Peptidase-4 Inhibitor as Initial Treatment Stratified by Dosage and Ethnicity: A Meta-Analysis. <i>Diabetes Technology and Therapeutics</i> , 2018 , 20, 704-714	8.1	2
31	The association of smoking and risk of diabetic retinopathy in patients with type 1 and type 2 diabetes: a meta-analysis. <i>Endocrine</i> , 2018 , 62, 299-306	4	25
30	The Association Between the Dosage of SGLT2 Inhibitor and Weight Reduction in Type 2 Diabetes Patients: A Meta-Analysis. <i>Obesity</i> , 2018 , 26, 70-80	8	70
29	Efficacy and Safety of Initial Combination Therapy in Treatment-Naïve Type 2 Diabetes Patients: A Systematic Review and Meta-analysis. <i>Diabetes Therapy</i> , 2018 , 9, 1995-2014	3.6	20
28	Lower Circulating miR-122 Level in Patients with HNF1A Variant-Induced Diabetes Compared with Type 2 Diabetes. <i>Journal of Diabetes Research</i> , 2018 , 2018, 7842064	3.9	9
27	Comparisons of weight changes between sodium-glucose cotransporter 2 inhibitors treatment and glucagon-like peptide-1 analogs treatment in type 2 diabetes patients: A meta-analysis. <i>Journal of Diabetes Investigation</i> , 2017 , 8, 510-517	3.9	38
26	Relationship Between Gestational Weight Gain and Pregnancy Complications or Delivery Outcome. <i>Scientific Reports</i> , 2017 , 7, 12531	4.9	21
25	Comparison between insulin degludec/liraglutide treatment and insulin glargine/lixisenatide treatment in type 2 diabetes: a systematic review and meta-analysis. <i>Expert Opinion on Pharmacotherapy</i> , 2017 , 18, 1789-1798	4	19

24	Associated Factors with Biochemical Hypoglycemia during an Oral Glucose Tolerance Test in a Chinese Population. <i>Journal of Diabetes Research</i> , 2017 , 2017, 3212814	3.9	3
23	Clinical and Genetic Features of Patients With Type 2 Diabetes and Renal Glycosuria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 1548-1556	5.6	14
22	The magnitude of weight loss induced by metformin is independently associated with BMI at baseline in newly diagnosed type 2 diabetes: Post-hoc analysis from data of a phase IV open-labeled trial. <i>Advances in Clinical and Experimental Medicine</i> , 2017 , 26, 671-677	1.8	4
21	Genetic and Clinical Predictive Factors of Sulfonylurea Failure in Patients with Type 2 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 586-93	8.1	6
20	Efficacy of hypoglycemic treatment in type 2 diabetes stratified by age or diagnosed age: a meta-analysis. <i>Expert Opinion on Pharmacotherapy</i> , 2016 , 17, 1591-8	4	2
19	Plasma NT-proBNP is independently associated with albuminuria in type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016 , 30, 669-74	3.2	4
18	Clinical Characteristics of Young Type 2 Diabetes Patients with Atherosclerosis. <i>PLoS ONE</i> , 2016 , 11, e0159055	3.7	7
17	Baseline Body Mass Index and the Efficacy of Hypoglycemic Treatment in Type 2 Diabetes: A Meta-Analysis. <i>PLoS ONE</i> , 2016 , 11, e0166625	3.7	14
16	The Association of Retinopathy and Plasma Glucose and HbA1c: A Validation of Diabetes Diagnostic Criteria in a Chinese Population. <i>Journal of Diabetes Research</i> , 2016 , 2016, 4034129	3.9	15
15	DPP-4 Inhibitor Treatment in Chinese Type 2 Diabetes Patients: A Meta-Analysis. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 784-793	8.1	7
14	Brain derived neurotrophic factor in newly diagnosed diabetes and prediabetes. <i>Molecular and Cellular Endocrinology</i> , 2016 , 429, 106-13	4.4	22
13	Decreased Glycemic Difference Between Diabetes and Nondiabetes in the Elderly Leads to the Reduced Diagnostic Accuracy of Hemoglobin A1c for Diabetes Screening in an Aged Chinese Population. <i>Diabetes Technology and Therapeutics</i> , 2016 , 18, 226-32	8.1	7
12	DPP-4 inhibitors and risk of infections: a meta-analysis of randomized controlled trials. <i>Diabetes/Metabolism Research and Reviews</i> , 2016 , 32, 391-404	7.5	47
11	Comparisons of the efficacy of glucose control, lipid profile, and β cell function between DPP-4 inhibitors and AGI treatment in type 2 diabetes patients: a meta-analysis. <i>Endocrine</i> , 2015 , 50, 590-7	4	11
10	Efficacy of dipeptidyl-peptidase-4 inhibitors and impact on β cell function in Asian and Caucasian type 2 diabetes mellitus patients: A meta-analysis. <i>Journal of Diabetes</i> , 2015 , 7, 347-59	3.8	32
9	Search for genetic determinants of sulfonylurea efficacy in type 2 diabetic patients from China. <i>Diabetologia</i> , 2014 , 57, 746-53	10.3	13
8	P38 plays an important role in glucolipotoxicity-induced apoptosis in INS-1 cells. <i>Journal of Diabetes Research</i> , 2014 , 2014, 834528	3.9	9
7	Analysis of the associations between vitamin D and albuminuria or β cell function in Chinese type 2 diabetes. <i>BioMed Research International</i> , 2014 , 2014, 640909	3	9

6	CDK1 switches mitotic arrest to apoptosis by phosphorylating Bcl-2/Bax family proteins during treatment with microtubule interfering agents. <i>Cell Biology International</i> , 2014 , 38, 737-46	4.5	27
5	Age at diagnosis and C-peptide level are associated with diabetic retinopathy in Chinese. <i>PLoS ONE</i> , 2014 , 9, e91174	3.7	12
4	Understanding the standard of care in the treatment of type 2 diabetes in China: results from a national survey. <i>Chinese Medical Journal</i> , 2014 , 127, 3524-9	2.9	17
3	Comparisons of the efficacy of alpha glucosidase inhibitors on type 2 diabetes patients between Asian and Caucasian. <i>PLoS ONE</i> , 2013 , 8, e79421	3.7	19
2	Rs4074134 near BDNF gene is associated with type 2 diabetes mellitus in Chinese Han population independently of body mass index. <i>PLoS ONE</i> , 2013 , 8, e56898	3.7	16
1	Analysis of insulin doses of Chinese type 2 diabetic patients with intensive insulin treatment. <i>PLoS ONE</i> , 2012 , 7, e38962	3.7	6