Tiange Wang

List of Publications by Year
in descending order

70 papers	4,694 citations	236925 25 h-index	102487 66 g-index
70 all docs	70 docs citations	70 times ranked	7029 citing authors

#	Article	IF	Citations
1	Prevalence and Control of Diabetes in Chinese Adults. JAMA - Journal of the American Medical Association, 2013, 310, 948.	7.4	2,335
2	Urinary Bisphenol A (BPA) Concentration Associates with Obesity and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E223-E227.	3.6	277
3	Bisphenol A and the risk of cardiometabolic disorders: a systematic review with meta-analysis of the epidemiological evidence. Environmental Health, 2015, 14, 46.	4.0	206
4	Status of Cardiovascular Health in ChineseÂAdults. Journal of the American College of Cardiology, 2015, 65, 1013-1025.	2.8	131
5	Association of insulin resistance and Î²-cell dysfunction with incident diabetes among adults in China: a nationwide, population-based, prospective cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 115-124.	11.4	127
6	Relationship of Urinary Bisphenol A Concentration to Risk for Prevalent Type 2 Diabetes in Chinese Adults. Annals of Internal Medicine, 2011, 155, 368.	3.9	118
7	Improving adherence to healthy dietary patterns, genetic risk, and long term weight gain: gene-diet interaction analysis in two prospective cohort studies. BMJ: British Medical Journal, 2018, 360, j5644.	2.3	107
8	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A1c on Risk of Diabetes and Complications in Chinese Adults. Diabetes Care, 2019, 42, 1539-1548.	8.6	102
9	Nonalcoholic Fatty Liver Disease Is Associated With Atherosclerosis in Middle-Aged and Elderly Chinese. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2321-2326.	2.4	101
10	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. JAMA Cardiology, 2019, 4, 874.	6.1	70
11	Advanced fibrosis associates with atherosclerosis in subjects with nonalcoholic fatty liver disease. Atherosclerosis, 2015, 241, 145-150.	0.8	60
12	Rare Loss-of-Function Variants in NPC1 Predispose to Human Obesity. Diabetes, 2017, 66, 935-947.	0.6	54
13	Macronutrient Intakeâ€“Associated FGF21 Genotype Modifies Effects of Weight-Loss Diets on 2-Year Changes of Central Adiposity and Body Composition: The POUNDS Lost Trial. Diabetes Care, 2016, 39, 1909-1914.	8.6	50
14	Transition of metabolic phenotypes and risk of subclinical atherosclerosis according to BMI: a prospective study. Diabetologia, 2020, 63, 1312-1323.	6.3	48
15	Diabetes Genetic Risk Score Modifies Effect of Bisphenol A Exposure on Deterioration in Glucose Metabolism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 143-150.	3.6	44
16	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. BMC Medicine, 2017, 15, 97.	5.5	41
17	Earlyâ€Life Famine Exposure and Risk of Cardiovascular Diseases in Later Life: Findings From the REACTION Study. Journal of the American Heart Association, 2020, 9, e014175.	3.7	40
18	Association of Serum Bile Acids Profile and Pathway Dysregulation With the Risk of Developing Diabetes Among Normoglycemic Chinese Adults: Findings From the 4C Study. Diabetes Care, 2021, 44, 499-510.	8.6	40

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19	Urinary bisphenol A concentration and the risk of central obesity in Chinese adults: A prospective study. Journal of Diabetes, 2018, 10, 442-448.	1.8	36
20	Individual and Combined Associations of Modifiable Lifestyle and Metabolic Health Status With New-Onset Diabetes and Major Cardiovascular Events: The China Cardiometabolic Disease and Cancer Cohort (4C) Study. Diabetes Care, 2020, 43, 1929-1936.	8.6	36
21	Early Life Famine Exposure, Ideal Cardiovascular Health Metrics, and Risk of Incident Diabetes: Findings From the 4C Study. Diabetes Care, 2020, 43, 1902-1909.	8.6	36
22	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study. Diabetologia, 2019, 62, 1591-1600.	6.3	35
23	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and Î² cell function during weight loss: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. American Journal of Clinical Nutrition, 2016, 104, 198-204.	4.7	30
24	Improving fruit and vegetable intake attenuates the genetic association with long-term weight gain. American Journal of Clinical Nutrition, 2019, 110, 759-768.	4.7	30
25	Starch Digestionâ€“Related Amylase Genetic Variant Affects 2-Year Changes in Adiposity in Response to Weight-Loss Diets: The POUNDS Lost Trial. Diabetes, 2017, 66, 2416-2423.	0.6	29
26	Dietary glutamine, glutamate and mortality: two large prospective studies in US men and women. International Journal of Epidemiology, 2018, 47, 311-320.	1.9	28
27	A circadian rhythm-related MTNR1B genetic variant modulates the effect of weight-loss diets on changes in adiposity and body composition: the POUNDS Lost trial. European Journal of Nutrition, 2019, 58, 1381-1389.	3.9	27
28	Plasma Taurine, Diabetes Genetic Predisposition, and Changes of Insulin Sensitivity in Response to Weight-Loss Diets. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3820-3826.	3.6	26
29	Ideal Cardiovascular Health Is Inversely Associated with Nonalcoholic Fatty Liver Disease: A Prospective Analysis. American Journal of Medicine, 2018, 131, 1515.e1-1515.e10.	1.5	26
30	Bisphenol A exposure in relation to altered lipid profile and dyslipidemia among Chinese adults: A repeated measures study. Environmental Research, 2020, 184, 109382.	7.5	24
31	Independent and Synergistic Associations of Biomarkers of Vitamin D Status With Risk of Coronary Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2204-2212.	2.4	23
32	The progression and regression of metabolic dysfunction-associated fatty liver disease are associated with the development of subclinical atherosclerosis: A prospective analysis. Metabolism: Clinical and Experimental, 2021, 120, 154779.	3.4	23
33	Association between mid-upper arm circumference and cardiometabolic risk in Chinese population: a cross-sectional study. BMJ Open, 2019, 9, e028904.	1.9	21
34	Macronutrient-specific effect of the MTNR1B genotype on lipid levels in response to 2 year weight-loss diets. Journal of Lipid Research, 2018, 59, 155-161.	4.2	20
35	Non-alcoholic fatty liver disease, metabolic goal achievement with incident cardiovascular disease and eGFR-based chronic kidney disease in patients with prediabetes and diabetes. Metabolism: Clinical and Experimental, 2021, 124, 154874.	3.4	20
36	HNF1A variant, energyâ€reduced diets and insulin resistance improvement during weight loss: The POUNDS Lost trial and DIRECT. Diabetes, Obesity and Metabolism, 2018, 20, 1445-1452.	4.4	17

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37	Glycemic Measures and Development and Resolution of Nonalcoholic Fatty Liver Disease in Nondiabetic Individuals. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1416-1426.	3.6	17
38	Hypertension Defined by 2017 ACC/AHA Guideline, Ideal Cardiovascular Health Metrics, and Risk of Cardiovascular Disease: A Nationwide Prospective Cohort Study. The Lancet Regional Health - Western Pacific, 2022, 20, 100350.	2.9	15
39	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. Diabetes, 2017, 66, 2704-2712.	0.6	14
40	Insulin Resistance and Î²-Cell Dysfunction in Relation to Cardiometabolic Risk Patterns. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2207-2215.	3.6	14
41	Association between birth weight and diabetes: Role of body mass index and lifestyle in later life. Journal of Diabetes, 2020, 12, 10-20.	1.8	12
42	Metabolomics study reveals systematic metabolic dysregulation and early detection markers associated with incident pancreatic cancer. International Journal of Cancer, 2022, 150, 1091-1100.	5.1	12
43	Genetic variations of circulating adiponectin levels modulate changes in appetite in response to weight-loss diets. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2909.	3.6	11
44	PCSK9 variant, long-chain nâ€“3 PUFAs, and risk of nonfatal myocardial infarction in Costa Rican Hispanics1â€“3. American Journal of Clinical Nutrition, 2017, 105, 1198-1203.	4.7	11
45	Serum total bile acids associate with risk of incident type 2 diabetes and longitudinal changes in glucoseâ€related metabolic traits. Journal of Diabetes, 2020, 12, 616-625.	1.8	11
46	Causal Associations of Obesity With Chronic Kidney Disease and Arterial Stiffness: A Mendelian Randomization Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e825-e835.	3.6	11
47	High concentrations of triglycerides are associated with diabetic kidney disease in newâ€onset type <scp>2</scp> diabetes in <scp>C</scp>hina: Findings from the <scp>C</scp>hina <scp>C</scp>ardiometabolic <scp>D</scp>isease and <scp>C</scp>ancer <scp>C</scp>ohort (<scp>4C</scp>) <scp>S</scp>tudy. Diabetes, Obesity and Metabolism, 2021, 23, 2551-2560.	4.4	10
48	Discordance between the triglyceride glucose index and HOMA-IR in incident albuminuria: a cohort study from China. Lipids in Health and Disease, 2021, 20, 176.	3.0	10
49	Chinese Adults Are More Susceptible to Effects of Overall Obesity and Fat Distribution on Cardiometabolic Risk Factors. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e2775-e2788.	3.6	9
50	Urinary albumin-to-creatinine ratio levels are associated with subclinical atherosclerosis and predict CVD events and all-cause deaths: a prospective analysis. BMJ Open, 2021, 11, e040890.	1.9	9
51	Cardiovascular Risk Based on ASCVD and KDIGO Categories in Chinese Adults: A Nationwide, Population-Based, Prospective Cohort Study. Journal of the American Society of Nephrology: JASN, 2021, 32, 927-937.	6.1	9
52	Genetic variation of habitual coffee consumption and glycemic changes in response to weight-loss diet intervention: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. American Journal of Clinical Nutrition, 2017, 106, 1321-1326.	4.7	8
53	Genetic susceptibility, family history of diabetes and healthy lifestyle factors in relation to diabetes: A geneâ€“environment interaction analysis in Chinese adults. Journal of Diabetes Investigation, 2021, 12, 2089-2098.	2.4	8
54	Zinc-Associated Variant inSLC30A8Gene Interacts With Gestational Weight Gain on Postpartum Glycemic Changes: A Longitudinal Study in Women With Prior Gestational Diabetes Mellitus. Diabetes, 2016, 65, 3786-3793.	0.6	7

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55	Novel Subgroups and Chronic Complications of Diabetes in Middle-Aged and Elderly Chinese:A Prospective Cohort Study. Frontiers in Endocrinology, 2021, 12, 802114.	3.5	7
56	Task-wise Split Gradient Boosting Trees for Multi-center Diabetes Prediction. , 2021, , .		6
57	Individual and Combined Cardiometabolic Morbidities and the Subsequent Risk of Cardiovascular Events in Chinese Adults. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e84-e94.	3.6	6
58	Individual and Combined Associations of Glucose Metabolic ComponentsÂWith Cognitive Function Modified by Obesity. Frontiers in Endocrinology, 2021, 12, 769120.	3.5	6
59	Diabesity phenotype and the risks of cardiovascular disease and subclinical atherosclerosis: A prospective cohort study. Obesity, 2022, 30, 1681-1690.	3.0	6
60	The association of lowâ€grade albuminuria with incident nonâ€alcoholic fatty liver disease and nonâ€invasive markers of liver fibrosis by glycaemia status. Liver International, 2021, 41, 101-109.	3.9	5
61	DNA methylation variant, B-vitamins intake and longitudinal change in body mass index. International Journal of Obesity, 2019, 43, 468-474.	3.4	4
62	Impact of visitâ€toâ€visit fasting plasma glucose variability on the development of diabetes: The mediation by insulin resistance. Journal of Diabetes, 2022, 14, 205-215.	1.8	4
63	Association of soy food with cardiovascular outcomes and all-cause mortality in a Chinese population: a nationwide prospective cohort study. European Journal of Nutrition, 2022, 61, 1609-1620.	3.9	3
64	Detection of diabetes and prediabetes using glycosylated hemoglobin in Chinese adults living in Shanghai: A prospective analysis. Journal of Diabetes, 2020, 12, 573-582.	1.8	2
65	The 2017 ACC/AHA stage 1 hypertension is associated with arterial stiffness: a prospective analysis. Aging, 2021, 13, 10075-10086.	3.1	2
66	The association between age at diagnosis of type 2 diabetes and albuminuria in Chinese adults: A nationwide population study. Journal of Diabetes, 2021, 13, 987-997.	1.8	2
67	Panâ€risk factor for a comprehensive cardiovascular health management. Journal of Diabetes, 2022, 14, 179-191.	1.8	2
68	Comprehensive risk profiles of family history and lifestyle and metabolic risk factors in relation to diabetes: A prospective cohort study. Journal of Diabetes, 2022, 14, 414-424.	1.8	2
69	Sexual Dimorphism in the Association of Serum Retinol-Binding Protein-4 With Long-Term Dynamic Metabolic Profiles in Non-Diabetes. Frontiers in Endocrinology, 2022, 13, .	3.5	1
70	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults. Frontiers in Cardiovascular Medicine, 2022, 9, 800671.	2.4	0