

Tiange Wang

List of Publications by Citations

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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.

60
papers

3,343
citations

20
h-index

57
g-index

70
ext. papers

4,049
ext. citations

6.8
avg, IF

4.34
L-index

#	Paper	IF	Citations
60	Prevalence and control of diabetes in Chinese adults. <i>JAMA - Journal of the American Medical Association</i> , 2013 , 310, 948-59	27.4	1918
59	Urinary bisphenol A (BPA) concentration associates with obesity and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E223-7	5.6	237
58	Bisphenol A and the risk of cardiometabolic disorders: a systematic review with meta-analysis of the epidemiological evidence. <i>Environmental Health</i> , 2015 , 14, 46	6	148
57	Relationship of urinary bisphenol A concentration to risk for prevalent type 2 diabetes in Chinese adults: a cross-sectional analysis. <i>Annals of Internal Medicine</i> , 2011 , 155, 368-74	8	96
56	Status of cardiovascular health in Chinese adults. <i>Journal of the American College of Cardiology</i> , 2015 , 65, 1013-25	15.1	94
55	Nonalcoholic fatty liver disease is associated with atherosclerosis in middle-aged and elderly Chinese. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 2321-6	9.4	79
54	Improving adherence to healthy dietary patterns, genetic risk, and long term weight gain: gene-diet interaction analysis in two prospective cohort studies. <i>BMJ, The</i> , 2018 , 360, j5644	5.9	69
53	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A on Risk of Diabetes and Complications in Chinese Adults. <i>Diabetes Care</i> , 2019 , 42, 1539-1548	14.6	51
52	Advanced fibrosis associates with atherosclerosis in subjects with nonalcoholic fatty liver disease. <i>Atherosclerosis</i> , 2015 , 241, 145-50	3.1	50
51	Association of insulin resistance and β-cell dysfunction with incident diabetes among adults in China: a nationwide, population-based, prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2020 , 8, 115-124	18.1	44
50	Macronutrient Intake-Associated FGF21 Genotype Modifies Effects of Weight-Loss Diets on 2-Year Changes of Central Adiposity and Body Composition: The POUNDS Lost Trial. <i>Diabetes Care</i> , 2016 , 39, 1909-1914	14.6	37
49	Diabetes Genetic Risk Score Modifies Effect of Bisphenol A Exposure on Deterioration in Glucose Metabolism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 143-50	5.6	37
48	Habitual coffee consumption and genetic predisposition to obesity: gene-diet interaction analyses in three US prospective studies. <i>BMC Medicine</i> , 2017 , 15, 97	11.4	34
47	Rare Loss-of-Function Variants in Predispose to Human Obesity. <i>Diabetes</i> , 2017 , 66, 935-947	0.9	28
46	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019 , 4, 874-883	16.2	28
45	Starch Digestion-Related Amylase Genetic Variant Affects 2-Year Changes in Adiposity in Response to Weight-Loss Diets: The POUNDS Lost Trial. <i>Diabetes</i> , 2017 , 66, 2416-2423	0.9	24
44	Dietary glutamine, glutamate and mortality: two large prospective studies in US men and women. <i>International Journal of Epidemiology</i> , 2018 , 47, 311-320	7.8	22

43	Genetic susceptibility to diabetes and long-term improvement of insulin resistance and β cell function during weight loss: the Preventing Overweight Using Novel Dietary Strategies (POUNDS LOST) trial. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 198-204	7	22
42	Urinary bisphenol A concentration and the risk of central obesity in Chinese adults: A prospective study. <i>Journal of Diabetes</i> , 2018 , 10, 442-448	3.8	21
41	Plasma Taurine, Diabetes Genetic Predisposition, and Changes of Insulin Sensitivity in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3820-3826	5.6	20
40	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study. <i>Diabetologia</i> , 2019 , 62, 1591-1600	10.3	19
39	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. <i>European Journal of Nutrition</i> , 2019 , 58, 1381-1389	5.2	19
38	Independent and Synergistic Associations of Biomarkers of Vitamin D Status With Risk of Coronary Heart Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 2204-2212	9.4	18
37	Transition of metabolic phenotypes and risk of subclinical atherosclerosis according to BMI: a prospective study. <i>Diabetologia</i> , 2020 , 63, 1312-1323	10.3	17
36	Ideal Cardiovascular Health Is Inversely Associated with Nonalcoholic Fatty Liver Disease: A Prospective Analysis. <i>American Journal of Medicine</i> , 2018 , 131, 1515.e1-1515.e10	2.4	16
35	Macronutrient-specific effect of the genotype on lipid levels in response to 2 year weight-loss diets. <i>Journal of Lipid Research</i> , 2018 , 59, 155-161	6.3	15
34	Early-Life Famine Exposure and Risk of Cardiovascular Diseases in Later Life: Findings From the REACTION Study. <i>Journal of the American Heart Association</i> , 2020 , 9, e014175	6	15
33	HNF1A variant, energy-reduced diets and insulin resistance improvement during weight loss: The POUNDS Lost trial and DIRECT. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1445-1452	6.7	13
32	Improving fruit and vegetable intake attenuates the genetic association with long-term weight gain. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 759-768	7	12
31	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. <i>Diabetes Care</i> , 2020 , 43, 1929-1936	14.6	11
30	Bisphenol A exposure in relation to altered lipid profile and dyslipidemia among Chinese adults: A repeated measures study. <i>Environmental Research</i> , 2020 , 184, 109382	7.9	11
29	Association of Serum Bile Acids Profile and Pathway Dysregulation With the Risk of Developing Diabetes Among Normoglycemic Chinese Adults: Findings From the 4C Study. <i>Diabetes Care</i> , 2021 , 44, 499-510	14.6	10
28	Genetic Variations of Circulating Adiponectin Levels Modulate Changes in Appetite in Response to Weight-Loss Diets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 316-325	5.6	9
27	Insulin Resistance and β Cell Dysfunction in Relation to Cardiometabolic Risk Patterns. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2207-2215	5.6	9
26	Genetic Susceptibility, Change in Physical Activity, and Long-term Weight Gain. <i>Diabetes</i> , 2017 , 66, 2704-2712	2.7	9

25	Early Life Famine Exposure, Ideal Cardiovascular Health Metrics, and Risk of Incident Diabetes: Findings From the 4C Study. <i>Diabetes Care</i> , 2020 , 43, 1902-1909	14.6	8
24	Glycemic Measures and Development and Resolution of Nonalcoholic Fatty Liver Disease in Nondiabetic Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	8
23	variant, long-chain n-3 PUFAs, and risk of nonfatal myocardial infarction in Costa Rican Hispanics. <i>American Journal of Clinical Nutrition</i> , 2017 , 105, 1198-1203	7	7
22	Serum total bile acids associate with risk of incident type 2 diabetes and longitudinal changes in glucose-related metabolic traits. <i>Journal of Diabetes</i> , 2020 , 12, 616-625	3.8	7
21	Association between birth weight and diabetes: Role of body mass index and lifestyle in later life. <i>Journal of Diabetes</i> , 2020 , 12, 10-20	3.8	7
20	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. <i>American Journal of Clinical Nutrition</i> , 2017 , 106, 1321-1326	7	6
19	Association between mid-upper arm circumference and cardiometabolic risk in Chinese population: a cross-sectional study. <i>BMJ Open</i> , 2019 , 9, e028904	3	5
18	Non-alcoholic fatty liver disease, metabolic goal achievement with incident cardiovascular disease and eGFR-based chronic kidney disease in patients with prediabetes and diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021 , 124, 154874	12.7	4
17	DNA methylation variant, B-vitamins intake and longitudinal change in body mass index. <i>International Journal of Obesity</i> , 2019 , 43, 468-474	5.5	3
16	The progression and regression of metabolic dysfunction-associated fatty liver disease are associated with the development of subclinical atherosclerosis: A prospective analysis. <i>Metabolism: Clinical and Experimental</i> , 2021 , 120, 154779	12.7	3
15	Zinc-Associated Variant in SLC30A8 Gene Interacts With Gestational Weight Gain on Postpartum Glycemic Changes: A Longitudinal Study in Women With Prior Gestational Diabetes Mellitus. <i>Diabetes</i> , 2016 , 65, 3786-3793	0.9	3
14	The association of low-grade albuminuria with incident non-alcoholic fatty liver disease and non-invasive markers of liver fibrosis by glycaemia status. <i>Liver International</i> , 2021 , 41, 101-109	7.9	3
13	Chinese Adults Are More Susceptible to Effects of Overall Obesity and Fat Distribution on Cardiometabolic Risk Factors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 , 106, e2775-e2788	5.6	3
12	Cardiovascular Risk Based on ASCVD and KDIGO Categories in Chinese Adults: A Nationwide, Population-Based, Prospective Cohort Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021 ,	12.7	2
11	The association between age at diagnosis of type 2 diabetes and albuminuria in Chinese adults: A nationwide population study. <i>Journal of Diabetes</i> , 2021 , 13, 987-997	3.8	2
10	Discordance between the triglyceride glucose index and HOMA-IR in incident albuminuria: a cohort study from China. <i>Lipids in Health and Disease</i> , 2021 , 20, 176	4.4	2
9	Detection of diabetes and prediabetes using glycosylated hemoglobin in Chinese adults living in Shanghai: A prospective analysis. <i>Journal of Diabetes</i> , 2020 , 12, 573-582	3.8	1
8	Hypertension Defined by 2017 ACC/AHA Guideline, Ideal Cardiovascular Health Metrics, and Risk of Cardiovascular Disease: A Nationwide Prospective Cohort Study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 20, 100350	5	1

7	Genetic susceptibility, family history of diabetes and healthy lifestyle factors in relation to diabetes: A gene-environment interaction analysis in Chinese adults. <i>Journal of Diabetes Investigation</i> , 2021 , 12, 2089-2098	3.9	1
6	High concentrations of triglycerides are associated with diabetic kidney disease in new-onset type 2 diabetes in China: Findings from the China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Diabetes, Obesity and Metabolism</i> , 2021 , 23, 2551-2560	6.7	1
5	Novel Subgroups and Chronic Complications of Diabetes in Middle-Aged and Elderly Chinese:A Prospective Cohort Study.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 802114	5.7	0
4	Urinary albumin-to-creatinine ratio levels are associated with subclinical atherosclerosis and predict CVD events and all-cause deaths: a prospective analysis. <i>BMJ Open</i> , 2021 , 11, e040890	3	0
3	Individual and Combined Associations of Glucose Metabolic Components With Cognitive Function Modified by Obesity.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 769120	5.7	0
2	Association of soy food with cardiovascular outcomes and all-cause mortality in a Chinese population: a nationwide prospective cohort study.. <i>European Journal of Nutrition</i> , 2022 , 61, 1609	5.2	
1	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 800671	5.4	