

# Yu Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

4,680  
citations

279701

23  
h-index

110317

64  
g-index

104  
all docs

104  
docs citations

104  
times ranked

6612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual and Combined Cardiometabolic Morbidities and the Subsequent Risk of Cardiovascular Events in Chinese Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e84-e94.	1.8	6
2	Causal Associations of Obesity With Chronic Kidney Disease and Arterial Stiffness: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e825-e835.	1.8	11
3	Metabolomics study reveals systematic metabolic dysregulation and early detection markers associated with incident pancreatic cancer. <i>International Journal of Cancer</i> , 2022, 150, 1091-1100.	2.3	12
4	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.	1.3	15
5	Interaction between smoking and diabetes in relation to subsequent risk of cardiovascular events. <i>Cardiovascular Diabetology</i> , 2022, 21, 14.	2.7	22
6	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, 1609-1620.	1.8	3
7	Pan-European risk factor for a comprehensive cardiovascular health management. <i>Journal of Diabetes</i> , 2022, 14, 179-191.	0.8	2
8	Impact of visit-to-visit fasting plasma glucose variability on the development of diabetes: The mediation by insulin resistance. <i>Journal of Diabetes</i> , 2022, 14, 205-215.	0.8	4
9	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 800671.	1.1	0
10	GREM2 is associated with human central obesity and inhibits visceral preadipocyte browning. <i>EBioMedicine</i> , 2022, 78, 103969.	2.7	4
11	Changes in adiposity modulate the APOA5 genetic effect on blood lipids: A longitudinal cohort study. <i>Atherosclerosis</i> , 2022, 350, 1-8.	0.4	0
12	New clusters of serum electrolytes aid in stratification of diabetes and metabolic risk. <i>Journal of Diabetes</i> , 2022, 14, 121-133.	0.8	4
13	New definition of metabolic dysfunction-associated fatty liver disease with elevated brachial-ankle pulse wave velocity and albuminuria: a prospective cohort study. <i>Frontiers of Medicine</i> , 2022, 16, 714-722.	1.5	4
14	The Causal Effect of Systolic Blood Pressure Lowering on Vascular Outcomes in Diabetes: A Mendelian Randomization Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 2616-2625.	1.8	7
15	Association Between Insulin Resistance and Cardiovascular Disease Risk Varies According to Glucose Tolerance Status: A Nationwide Prospective Cohort Study. <i>Diabetes Care</i> , 2022, 45, 1863-1872.	4.3	30
16	Diabesity phenotype and the risks of cardiovascular disease and subclinical atherosclerosis: A prospective cohort study. <i>Obesity</i> , 2022, 30, 1681-1690.	1.5	6
17	Effect of exercise on hepatic steatosis: Are benefits seen without dietary intervention? A systematic review and meta-analysis. <i>Journal of Diabetes</i> , 2021, 13, 63-77.	0.8	25
18	Age at menarche, ideal cardiovascular health metrics, and risk of diabetes in adulthood: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2021, 13, 458-468.	0.8	10

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19	The association of low-grade albuminuria with incident nonalcoholic fatty liver disease and non-invasive markers of liver fibrosis by glycemic status. <i>Liver International</i> , 2021, 41, 422-423.	1.9	3
20	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.	1.9	5
21	Microglia in neurodegenerative diseases. <i>Neural Regeneration Research</i> , 2021, 16, 270.	1.6	59
22	Visit-to-visit blood pressure variability is associated with arterial stiffness in Chinese adults: A prospective analysis. <i>Journal of Clinical Hypertension</i> , 2021, 23, 802-812.	1.0	10
23	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.	1.8	9
24	Type 2 diabetes RCTs in mainland China: insights from a systematic review. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 64-66.	5.5	2
25	Fat mass to fat-free mass ratio and the risk of non-alcoholic fatty liver disease and fibrosis in non-obese and obese individuals. <i>Nutrition and Metabolism</i> , 2021, 18, 21.	1.3	16
26	The 2017 ACC/AHA stage 1 hypertension is associated with arterial stiffness: a prospective analysis. <i>Aging</i> , 2021, 13, 10075-10086.	1.4	2
27	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.	0.8	9
28	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, 32, 927-937.	3.0	9
29	Associations between parity, pregnancy loss, and breastfeeding duration and risk of maternal type 2 diabetes: An observational cohort study. <i>Journal of Diabetes</i> , 2021, 13, 857-867.	0.8	7
30	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.	1.1	8
31	Association of early adulthood weight and subsequent weight change with cardiovascular diseases: Findings from REACTION study. <i>International Journal of Cardiology</i> , 2021, 332, 209-215.	0.8	7
32	New Nonalcoholic Fatty Liver Disease and Fibrosis Progression Associate With the Risk of Incident Chronic Kidney Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3957-e3968.	1.8	10
33	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.	0.8	2
34	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.	1.5	23
35	Impact of diabetes on subclinical atherosclerosis and major cardiovascular events in individuals with and without non-alcoholic fatty liver disease. <i>Diabetes Research and Clinical Practice</i> , 2021, 177, 108873.	1.1	9
36	Task-wise Split Gradient Boosting Trees for Multi-center Diabetes Prediction. , 2021, , .		6

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37	High concentrations of triglycerides are associated with diabetic kidney disease in new-onset type 2 diabetes in China: Findings from the China Health and Nutrition Survey (CHNS) cohort study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2551-2560.	2.2	10
38	Long-Term Glycemic Variability Is Associated With Arterial Stiffness in Chinese Adults. <i>Frontiers in Endocrinology</i> , 2021, 12, 711540.	1.5	4
39	Age-specific modifiable risk factor profiles for cardiovascular disease and all-cause mortality: a nationwide, population-based, prospective cohort study. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 17, 100277.	1.3	31
40	Gestational hyperglycemia and the risk of cardiovascular diseases among elderly Chinese women: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2021, 13, 949-959.	0.8	2
41	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.	1.5	20
42	Fruit intake, genetic risk and type 2 diabetes: a population-based gene-diet interaction analysis. <i>European Journal of Nutrition</i> , 2021, 60, 2769-2779.	1.8	12
43	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.	4.3	40
44	Association Between Age at Diagnosis of Type 2 Diabetes and Cardiovascular Diseases: A Nationwide, Population-Based, Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 717069.	1.5	14
45	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.	1.5	7
46	Individual and Combined Associations of Glucose Metabolic Components With Cognitive Function Modified by Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 769120.	1.5	6
47	Sexual dimorphism in glucose metabolism is shaped by androgen-driven gut microbiome. <i>Nature Communications</i> , 2021, 12, 7080.	5.8	45
48	Associations of body shapes with insulin resistance and cardiometabolic risk in middle-aged and elderly Chinese. <i>Nutrition and Metabolism</i> , 2021, 18, 103.	1.3	5
49	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.	1.2	10
50	Inverted U-Shaped Associations between Glycemic Indices and Serum Uric Acid Levels in the General Chinese Population: Findings from the China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 9-18.	0.2	1
51	Serum Total Bilirubin and Risk of Progressing Diabetes: A Prospective Cohort Study. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 632-636.	0.2	0
52	Association of Visit-to-Visit Variabilities in Metabolic Factors with Chronic Kidney Disease in Chinese Adults Living in Shanghai. <i>Biomedical and Environmental Sciences</i> , 2021, 34, 761-772.	0.2	1
53	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.	0.8	12
54	Association of insulin resistance and $\beta$ -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.	5.5	127

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55	Serum lipoprotein (a) associates with a higher risk of reduced renal function: a prospective investigation. <i>Journal of Lipid Research</i> , 2020, 61, 1320-1327.	2.0	17
56	A comparative analysis of current blood pressure management guidelines in people with and without diabetes. <i>Journal of Diabetes</i> , 2020, 12, 781-790.	0.8	3
57	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.	4.3	36
58	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.	4.3	36
59	Early life famine exposure, adulthood obesity patterns and the risk of nonalcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 2694-2705.	1.9	18
60	Glycemic Measures and Development and Resolution of Nonalcoholic Fatty Liver Disease in Nondiabetic Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 1416-1426.	1.8	17
61	Spatial transmission of COVID-19 via public and private transportation in China. <i>Travel Medicine and Infectious Disease</i> , 2020, 34, 101626.	1.5	190
62	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.	0.8	11
63	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.	0.8	2
64	Transition of metabolic phenotypes and risk of subclinical atherosclerosis according to BMI: a prospective study. <i>Diabetologia</i> , 2020, 63, 1312-1323.	2.9	48
65	The ChinaMAP analytics of deep whole genome sequences in 10,588 individuals. <i>Cell Research</i> , 2020, 30, 717-731.	5.7	165
66	Association of bedtime with the risk of nonalcoholic fatty liver disease among middle-aged and elderly Chinese adults with prediabetes and diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3322.	1.7	11
67	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.	1.6	40
68	Serum Dickkopf-3 Level Is Inversely Associated with Significant Coronary Stenosis in an Asymptomatic Chinese Cohort. <i>International Heart Journal</i> , 2020, 61, 1107-1113.	0.5	2
69	The Association and Predictive Ability of ECG Abnormalities with Cardiovascular Diseases: A Prospective Analysis. <i>Global Heart</i> , 2020, 15, 59.	0.9	5
70	Association of QTc Interval with Risk of Cardiovascular Diseases and Related Vascular Traits: A Prospective and Longitudinal Analysis. <i>Global Heart</i> , 2020, 15, 13.	0.9	9
71	Peripheral Artery Disease and Risk of Fibrosis Deterioration in Nonalcoholic Fatty Liver Disease: A Prospective Investigation. <i>Biomedical and Environmental Sciences</i> , 2020, 33, 217-226.	0.2	4
72	Serum lipoprotein (a) is associated with increased risk of stroke in Chinese adults: A prospective study. <i>Atherosclerosis</i> , 2019, 289, 8-13.	0.4	14

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73	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 874.	3.0	70
74	High-Coverage Targeted Lipidomics Reveals Novel Serum Lipid Predictors and Lipid Pathway Dysregulation Antecedent to Type 2 Diabetes Onset in Normoglycemic Chinese Adults. <i>Diabetes Care</i> , 2019, 42, 2117-2126.	4.3	100
75	The Reply. <i>American Journal of Medicine</i> , 2019, 132, e627.	0.6	0
76	Predictive Value of Fasting Glucose, Postload Glucose, and Hemoglobin A1c on Risk of Diabetes and Complications in Chinese Adults. <i>Diabetes Care</i> , 2019, 42, 1539-1548.	4.3	102
77	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study. <i>Diabetologia</i> , 2019, 62, 1591-1600.	2.9	35
78	Resting heart rate is associated with metabolic syndrome and predicted 10-year risk of cardiovascular disease: a cross-sectional study. <i>Journal of Diabetes</i> , 2019, 11, 884-894.	0.8	19
79	Association between mid-upper arm circumference and cardiometabolic risk in Chinese population: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e028904.	0.8	21
80	Ideal Cardiovascular Health is Inversely Associated with Subclinical Atherosclerosis: A Prospective Analysis. <i>Biomedical and Environmental Sciences</i> , 2019, 32, 260-271.	0.2	12
81	Hemoglobin A1c and diagnosis of diabetes. <i>Journal of Diabetes</i> , 2018, 10, 365-372.	0.8	30
82	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.	0.8	36
83	Association between smoking and glycemic control in diabetic patients: Results from the Risk Evaluation of Complications in Chinese diabetic individuals: ACTION (REACTION) study. <i>Journal of Diabetes</i> , 2018, 10, 408-418.	0.8	24
84	Thiazolidinedione therapy and breast cancer risk in diabetic women: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e2961.	1.7	19
85	Curaxin CBL0137 Exerts Anticancer Activity via Diverse Mechanisms. <i>Frontiers in Oncology</i> , 2018, 8, 598.	1.3	24
86	Carotid intima-media thickness and plaques are associated with indicators of peripheral artery diseases in patients with diabetes. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 245-251.	1.1	3
87	Association of branched chain amino acids related variant rs1440581 with risk of incident diabetes and longitudinal changes in insulin resistance in Chinese. <i>Acta Diabetologica</i> , 2018, 55, 901-908.	1.2	8
88	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.	0.6	26
89	Serum Uric Acid is Associated with the Predicted Risk of Prevalent Cardiovascular Disease in a Community-dwelling Population without Diabetes. <i>Biomedical and Environmental Sciences</i> , 2018, 31, 106-114.	0.2	13
90	Association between serum CA19-9 and metabolic syndrome: A cross-sectional study. <i>Journal of Diabetes</i> , 2017, 9, 1040-1047.	0.8	18

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91	Rare Loss-of-Function Variants in <i>NPC1</i> Predispose to Human Obesity. <i>Diabetes</i> , 2017, 66, 935-947.	0.3	54
92	Metabolically healthy obesity and incident chronic kidney disease: The role of systemic inflammation in a prospective study. <i>Obesity</i> , 2017, 25, 634-641.	1.5	40
93	Glycemic status and chronic kidney disease in Chinese adults: Findings from the REACTION study. <i>Journal of Diabetes</i> , 2017, 9, 837-845.	0.8	6
94	The cardiometabolic risk profile of Chinese adults with diabetes: A nationwide cross-sectional survey. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 43-52.	1.2	7
95	Serum CA 19-9 and risk of incident diabetes in middle-aged and elderly Chinese: a prospective cohort study. <i>Acta Diabetologica</i> , 2017, 54, 201-208.	1.2	7
96	Association between the change in body mass index from early adulthood to midlife and subsequent type 2 diabetes mellitus. <i>Obesity</i> , 2016, 24, 703-709.	1.5	13
97	Type 2 Diabetes, Diabetes Genetic Score and Risk of Decreased Renal Function and Albuminuria: A Mendelian Randomization Study. <i>EBioMedicine</i> , 2016, 6, 162-170.	2.7	27
98	Association of Serum Fetuin-A Levels With the Risk of Albuminuria in Middle-Aged and Elderly Chinese. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1235-1242.	1.8	5
99	Advanced fibrosis associates with atherosclerosis in subjects with nonalcoholic fatty liver disease. <i>Atherosclerosis</i> , 2015, 241, 145-150.	0.4	60
100	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study	0.8	147
101	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. <i>International Journal of Cardiology</i> , 2014, 172, 388-394.	0.8	82
102	Association of bisphenol a exposure with circulating sex hormone concentrations in men and postmenopausal women. <i>Biomedical and Environmental Sciences</i> , 2014, 27, 633-6.	0.2	1
103	Prevalence and Control of Diabetes in Chinese Adults. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 948.	3.8	2,335