

# Xuefeng Yu

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

3,431  
citations

236612

25  
h-index

174990

52  
g-index

102  
all docs

102  
docs citations

102  
times ranked

5619  
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	High-dose dexamethasone suppression test is inferior to pituitary dynamic enhanced MRI in the differential diagnosis of ACTH-dependent Cushing's syndrome. <i>Endocrine</i> , 2022, 75, 516-524.	1.1	6
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	Association of education levels with the risk of hypertension and hypertension control: a nationwide cohort study in Chinese adults. <i>Journal of Epidemiology and Community Health</i> , 2022, 76, 451-457.	2.0	11
8	Case Report: A New Peroxisome Proliferator-Activated Receptor Gamma Mutation Causes Familial Partial Lipodystrophy Type 3 in a Chinese Patient. <i>Frontiers in Endocrinology</i> , 2022, 13, 830708.	1.5	2
9	A MEN1 Patient Presenting With Multiple Parathyroid Adenomas and Transient Hypercortisolism: A Case Report and Literature Review. <i>Frontiers in Endocrinology</i> , 2022, 13, 802453.	1.5	3
10	Dorzagliatin in drug-naïve patients with type 2 diabetes: a randomized, double-blind, placebo-controlled phase 3 trial. <i>Nature Medicine</i> , 2022, 28, 965-973.	15.2	33
11	Depression Status, Lifestyle, and Metabolic Factors With Subsequent Risk for Major Cardiovascular Events: The China Cardiometabolic Disease and Cancer Cohort (4C) Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	1.1	0
12	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
13	Gender and age differences in the association between sleep characteristics and fasting glucose levels in Chinese adults. <i>Diabetes and Metabolism</i> , 2021, 47, 101174.	1.4	10
14	Association between weight cycling and risk of developing diabetes in adults: A systematic review and meta-analysis. <i>Journal of Diabetes Investigation</i> , 2021, 12, 625-632.	1.1	17
15	Association of circulating galectin-3 with gestational diabetes mellitus, progesterone, and insulin resistance. <i>Journal of Diabetes</i> , 2021, 13, 54-62.	0.8	16
16	Glycemic control before admission is an important determinant of prognosis in patients with coronavirus disease 2019. <i>Journal of Diabetes Investigation</i> , 2021, 12, 1064-1073.	1.1	17
17	Durability of glycaemic control in type 2 diabetes: A systematic review and meta-analysis for its association with body weight changes. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 208-217.	2.2	3
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	Hyperosmolarity Deserves More Attention in Critically Ill COVID-19 Patients with Diabetes: A Cohort-Based Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 47-58.	1.1	4
20	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
21	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
22	Different characteristics of critical COVID-19 and thinking of treatment strategies in non-elderly and elderly severe adult patients. <i>International Immunopharmacology</i> , 2021, 92, 107343.	1.7	7
23	Changes in thyroid function during controlled ovarian hyperstimulation (COH) and its impact on assisted reproduction technology (ART) outcomes: a systematic review and meta-analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2227-2235.	1.2	8
24	Disruption of Circadian Clocks Promotes Progression of Alzheimer's Disease in Diabetic Mice. <i>Molecular Neurobiology</i> , 2021, 58, 4404-4412.	1.9	7
25	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
26	The Association of Serum Uric Acid with Beta-Cell Function and Insulin Resistance in Nondiabetic Individuals: A Cross-Sectional Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 2673-2682.	1.1	15
27	Circulating ANGPTL8 levels and risk of kidney function decline: Results from the 4C Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 127.	2.7	5
28	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
29	Recruitment of Thermogenic Fat: Trigger of Fat Burning. <i>Frontiers in Endocrinology</i> , 2021, 12, 696505.	1.5	7
30	Exenatide Twice Daily Plus Glargine Versus Aspart 70/30 Twice Daily in Patients With Type 2 Diabetes With Inadequate Glycemic Control on Premixed Human Insulin and Metformin. <i>Endocrine Practice</i> , 2021, 27, 790-797.	1.1	4
31	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 (CARDIOMETABOLIC DISEASE AND CANCER COHORT (4C) STUDY). <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2551-2560.	2.2	10
32	Association of ANGPTL8 and Resistin With Diabetic Nephropathy in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 695750.	1.5	3
33	Association of Circulating ANGPTL8 Levels With Renal Dysfunction: A Case-Control Study. <i>Frontiers in Public Health</i> , 2021, 9, 710504.	1.3	1
34	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
35	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
36	Age-related disparities in diabetes risk attributable to modifiable risk factor profiles in Chinese adults: a nationwide, population-based, cohort study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e618-e628.	2.0	24

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37	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
38	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
39	Association of Agenesis of the Dorsal Pancreas With HNF1B Heterozygote Mutation: A Case Report. <i>Frontiers in Endocrinology</i> , 2021, 12, 640006.	1.5	1
40	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
41	Interaction of Severe Acute Respiratory Syndrome Coronavirus 2 and Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 731974.	1.5	15
42	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
43	Continuous subcutaneous insulin infusion reduces the risk of postoperative infection. <i>Journal of Diabetes</i> , 2020, 12, 396-405.	0.8	3
44	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
45	Predictive value of relative fat mass algorithm for incident hypertension: a 6-year prospective study in Chinese population. <i>BMJ Open</i> , 2020, 10, e038420.	0.8	2
46	Factors contributing to glycemic control in diabetes mellitus patients complying with home quarantine during the coronavirus disease 2019 (COVID-19) epidemic. <i>Diabetes Research and Clinical Practice</i> , 2020, 170, 108514.	1.1	23
47	The circulating ANGPTL8 levels show differences among novel subgroups of adult patients with diabetes and are associated with mortality in the subsequent 5 years. <i>Scientific Reports</i> , 2020, 10, 12859.	1.6	11
48	Predictive values of ANGPTL8 on risk of all-cause mortality in diabetic patients: results from the REACTION Study. <i>Cardiovascular Diabetology</i> , 2020, 19, 121.	2.7	11
49	The association of diabetes and the prognosis of COVID-19 patients: A retrospective study. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108386.	1.1	31
50	Clinical characteristics and outcomes of patients with severe covid-19 with diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001343.	1.2	409
51	Association of the insulin resistance marker TyG index with the severity and mortality of COVID-19. <i>Cardiovascular Diabetology</i> , 2020, 19, 58.	2.7	115
52	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
53	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
54	Dipeptidyl peptidase 4 inhibitors and their potential immune modulatory functions. , 2020, 209, 107503.		136

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55	Analysis of cardiovascular risks for erectile dysfunction in Chinese patients with type 2 diabetes mellitus lacking clinical symptoms of cardiovascular diseases. <i>Translational Andrology and Urology</i> , 2020, 9, 2500-2509.	0.6	6
56	The association and joint effect of serum cholesterol, glycemic status with the risk of incident cancer among middle-aged and elderly population in china cardiometabolic disease and cancer cohort (4C)-study. <i>American Journal of Cancer Research</i> , 2020, 10, 975-986.	1.4	4
57	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 874.	3.0	70
58	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
59	A silent myocardial infarction with normal coronary arteries associated with Graves's disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 347-350.	0.8	3
60	Body-Weight Fluctuation Was Associated With Increased Risk for Cardiovascular Disease, All-Cause and Cardiovascular Mortality: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2019, 10, 728.	1.5	48
61	Metformin mitigates autoimmune insulinitis by inhibiting Th1 and Th17 responses while promoting Treg production. <i>American Journal of Translational Research (discontinued)</i> , 2019, 11, 2393-2402.	0.0	26
62	Association between smoking and glycemic control in diabetic patients: results from the risk evaluation of centers in Chinese diabetic individuals: ACTION longitudinal (REACTION) study. <i>Journal of Diabetes</i> , 2018, 10, 408-418.	0.8	24
63	Autoimmune thyroid diseases and Th17/Treg lymphocytes. <i>Life Sciences</i> , 2018, 192, 160-165.	2.0	49
64	Mesenchymal stem cells in combination with low-dose rapamycin significantly prolong islet allograft survival through induction of regulatory T cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 506, 619-625.	1.0	11
65	Association between Liver Enzymes with Metabolically Unhealthy Obese Phenotype. <i>Lipids in Health and Disease</i> , 2018, 17, 198.	1.2	10
66	Incretin-based agents in type 2 diabetic patients at cardiovascular risk: compare the effect of GLP-1 agonists and DPP-4 inhibitors on cardiovascular and pancreatic outcomes. <i>Cardiovascular Diabetology</i> , 2017, 16, 31.	2.7	64
67	Association between omega-3 fatty acids consumption and the risk of type 2 diabetes: A meta-analysis of cohort studies. <i>Journal of Diabetes Investigation</i> , 2017, 8, 480-488.	1.1	36
68	17 $\alpha$ -hydroxylase/17,20-lyase deficiency in congenital adrenal hyperplasia: A case report. <i>Molecular Medicine Reports</i> , 2017, 15, 339-344.	1.1	26
69	Insulin upregulates betatrophin expression via PI3K/Akt pathway. <i>Scientific Reports</i> , 2017, 7, 5594.	1.6	26
70	The triglyceride and glucose index (TyG) is an effective biomarker to identify nonalcoholic fatty liver disease. <i>Lipids in Health and Disease</i> , 2017, 16, 15.	1.2	144
71	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
72	Non-HDL cholesterol and LDL cholesterol in the dyslipidemic classification in patients with nonalcoholic fatty liver disease. <i>Lipids in Health and Disease</i> , 2017, 16, 229.	1.2	9

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73	Association of Plasma Magnesium with Prediabetes and Type 2 Diabetes Mellitus in Adults. Scientific Reports, 2017, 7, 12763.	1.6	20
74	Association between the change in body mass index from early adulthood to midlife and subsequent type 2 diabetes mellitus. Obesity, 2016, 24, 703-709.	1.5	13
75	Reduced Kidney Function Is Associated With Cardiometabolic Risk Factors, Prevalent and Predicted Risk of Cardiovascular Disease in Chinese Adults: Results From the REACTION Study. Journal of the American Heart Association, 2016, 5, .	1.6	26
76	Lipid phenotypes in patients with nonalcoholic fatty liver disease. Metabolism: Clinical and Experimental, 2016, 65, 1391-1398.	1.5	27
77	Association of insulin resistance with breast, ovarian, endometrial and cervical cancers in non-diabetic women. American Journal of Cancer Research, 2016, 6, 2334-2344.	1.4	15
78	Effect and cardiovascular safety of adding rosiglitazone to insulin therapy in type 2 diabetes: A meta-analysis. Journal of Diabetes Investigation, 2015, 6, 78-86.	1.1	17
79	Combined influence of nonalcoholic fatty liver and body size phenotypes on diabetes risk. Cardiovascular Diabetology, 2015, 14, 144.	2.7	24
80	Effects of Omega-3 Fatty Acid Supplementation on Glucose Control and Lipid Levels in Type 2 Diabetes: A Meta-Analysis. PLoS ONE, 2015, 10, e0139565.	1.1	85
81	Circulating Betatrophin Levels Are Increased in Patients With Type 2 Diabetes and Associated With Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E96-E100.	1.8	118
82	Lipid accumulation product and visceral adiposity index are effective markers for identifying the metabolically obese normal-weight phenotype. Acta Diabetologica, 2015, 52, 855-863.	1.2	62
83	Costs for Hospitalized Patients With Diabetes Mellitus in China. Asia-Pacific Journal of Public Health, 2015, 27, NP925-NP935.	0.4	7
84	Glycemic Control Rate of T2DM Outpatients in China: A Multi-Center Survey. Medical Science Monitor, 2015, 21, 1440-1446.	0.5	41
85	Aspirin for Primary Prevention of Cardiovascular Events: Meta-Analysis of Randomized Controlled Trials and Subgroup Analysis by Sex and Diabetes Status. PLoS ONE, 2014, 9, e90286.	1.1	59
86	Secular trends in the prevalence of low risk factor burden for cardiovascular disease according to obesity status among Chinese adults, 1993-2009. BMC Public Health, 2014, 14, 961.	1.2	9
87	Clinical usefulness of lipid ratios, visceral adiposity indicators, and the triglycerides and glucose index as risk markers of insulin resistance. Cardiovascular Diabetology, 2014, 13, 146.	2.7	359
88	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study	0.8	147
89	Assessment of type 2 diabetes risk conferred by SNPs rs2241766 and rs1501299 in the ADIPOQ gene, a case/control study combined with meta-analyses. Molecular and Cellular Endocrinology, 2014, 396, 1-9.	1.6	26
90	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. International Journal of Cardiology, 2014, 172, 388-394.	0.8	82

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91	Associations of serum uric acid levels with cardiovascular health factors:Differences by sex, age and body mass index in Chinese participants. <i>European Journal of Internal Medicine</i> , 2014, 25, 388-393.	1.0	15
92	Associations study of vitamin D receptor gene polymorphisms with diabetic microvascular complications: a meta-analysis. <i>Gene</i> , 2014, 546, 6-10.	1.0	39
93	Increasing trends in central obesity among Chinese adults with normal body mass index, 1993â€“2009. <i>BMC Public Health</i> , 2013, 13, 327.	1.2	100
94	Association of the ADRA2A polymorphisms with the risk of type 2 diabetes: A meta-analysis. <i>Clinical Biochemistry</i> , 2013, 46, 722-726.	0.8	12
95	SDF-1Î± reduces fibronectin expression in rat mesangial cells induced by TGF-Î²1 and high glucose through PI3K/Akt pathway. <i>Experimental Cell Research</i> , 2013, 319, 1796-1803.	1.2	13
96	Short-Term Effects of Continuous Subcutaneous Insulin Infusion Therapy in Perioperative Patients with Diabetes Mellitus. <i>Diabetes Technology and Therapeutics</i> , 2013, 15, 1010-1018.	2.4	8
97	Impact of HbA1c criterion on the definition of glycemic component of the metabolic syndrome: the China health and nutrition survey 2009. <i>BMC Public Health</i> , 2013, 13, 1045.	1.2	10
98	Intracellular Adhesion Molecule-1 K469E Gene Polymorphism and Risk of Diabetic Microvascular Complications: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e69940.	1.1	21
99	Comparative efficacy and safety of two insulin aspart formulations (Rapilin and NovoRapid) when combined with metformin, for patients with diabetes mellitus: a multicenter, randomized, open-label, controlled clinical trial. <i>Current Medical Research and Opinion</i> , 0, , 1-34.	0.9	0
100	The Relative Body Weight Gain From Early to Middle Life Adulthood Associated With Later Life Risk of Diabetes: A Nationwide Cohort Study. <i>Frontiers in Endocrinology</i> , 0, 13, .	1.5	1