

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	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
2	Clinical usefulness of lipid ratios, visceral adiposity indicators, and the triglycerides and glucose index as risk markers of insulin resistance. <i>Cardiovascular Diabetology</i> , 2014, 13, 146.	2.7	359
3	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study	0.8	147
4	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
5	Dipeptidyl peptidase 4 inhibitors and their potential immune modulatory functions. , 2020, 209, 107503.		136
6	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.	5.5	127
7	Circulating Betatrophin Levels Are Increased in Patients With Type 2 Diabetes and Associated With Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E96-E100.	1.8	118
8	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
9	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
10	Increasing trends in central obesity among Chinese adults with normal body mass index, 1993-2009. <i>BMC Public Health</i> , 2013, 13, 327.	1.2	100
11	Effects of Omega-3 Fatty Acid Supplementation on Glucose Control and Lipid Levels in Type 2 Diabetes: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0139565.	1.1	85
12	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
13	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 874.	3.0	70
14	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
15	Lipid accumulation product and visceral adiposity index are effective markers for identifying the metabolically obese normal-weight phenotype. <i>Acta Diabetologica</i> , 2015, 52, 855-863.	1.2	62
16	Aspirin for Primary Prevention of Cardiovascular Events: Meta-Analysis of Randomized Controlled Trials and Subgroup Analysis by Sex and Diabetes Status. <i>PLoS ONE</i> , 2014, 9, e90286.	1.1	59
17	Autoimmune thyroid diseases and Th17/Treg lymphocytes. <i>Life Sciences</i> , 2018, 192, 160-165.	2.0	49
18	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

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19	Glycemic Control Rate of T2DM Outpatients in China: A Multi-Center Survey. <i>Medical Science Monitor</i> , 2015, 21, 1440-1446.	0.5	41
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	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
28	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
29	Lipid phenotypes in patients with nonalcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 1391-1398.	1.5	27
30	Assessment of type 2 diabetes risk conferred by SNPs rs2241766 and rs1501299 in the ADIPOQ gene, a case/control study combined with meta-analyses. <i>Molecular and Cellular Endocrinology</i> , 2014, 396, 1-9.	1.6	26
31	Reduced Kidney Function Is Associated With Cardiometabolic Risk Factors, Prevalent and Predicted Risk of Cardiovascular Disease in Chinese Adults: Results From the REACTION Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	26
32	17 α -hydroxylase/17,20-lyase deficiency in congenital adrenal hyperplasia: A case report. <i>Molecular Medicine Reports</i> , 2017, 15, 339-344.	1.1	26
33	Insulin upregulates betatrophin expression via PI3K/Akt pathway. <i>Scientific Reports</i> , 2017, 7, 5594.	1.6	26
34	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
35	Combined influence of nonalcoholic fatty liver and body size phenotypes on diabetes risk. <i>Cardiovascular Diabetology</i> , 2015, 14, 144.	2.7	24
36	Association between smoking and glycemic control in diabetic patients: results from the risk evaluation of carriers in Chinese diabetic individuals: A longitudinal (REACTION) study. <i>Journal of Diabetes</i> , 2018, 10, 408-418.	0.8	24

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37	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
38	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
39	Interaction between smoking and diabetes in relation to subsequent risk of cardiovascular events. <i>Cardiovascular Diabetology</i> , 2022, 21, 14.	2.7	22
40	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
41	Association of Plasma Magnesium with Prediabetes and Type 2 Diabetes Mellitus in Adults. <i>Scientific Reports</i> , 2017, 7, 12763.	1.6	20
42	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
43	Effect and cardiovascular safety of adding rosiglitazone to insulin therapy in type 2 diabetes: A meta-analysis. <i>Journal of Diabetes Investigation</i> , 2015, 6, 78-86.	1.1	17
44	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
45	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
46	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
47	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
48	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
49	Interaction of Severe Acute Respiratory Syndrome Coronavirus 2 and Diabetes. <i>Frontiers in Endocrinology</i> , 2021, 12, 731974.	1.5	15
50	Association of insulin resistance with breast, ovarian, endometrial and cervical cancers in non-diabetic women. <i>American Journal of Cancer Research</i> , 2016, 6, 2334-2344.	1.4	15
51	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
52	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
53	SDF-1 α reduces fibronectin expression in rat mesangial cells induced by TGF- β 1 and high glucose through PI3K/Akt pathway. <i>Experimental Cell Research</i> , 2013, 319, 1796-1803.	1.2	13
54	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

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55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	Association between Liver Enzymes with Metabolically Unhealthy Obese Phenotype. <i>Lipids in Health and Disease</i> , 2018, 17, 198.	1.2	10
64	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
65	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
66	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-S) study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2551-2560.	2.2	10
67	Secular trends in the prevalence of low risk factor burden for cardiovascular disease according to obesity status among Chinese adults, 1993-2009. <i>BMC Public Health</i> , 2014, 14, 961.	1.2	9
68	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
69	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
70	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
71	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
72	Costs for Hospitalized Patients With Diabetes Mellitus in China. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP925-NP935.	0.4	7

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73	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
74	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
75	Disruption of Circadian Clocks Promotes Progression of Alzheimer's Disease in Diabetic Mice. <i>Molecular Neurobiology</i> , 2021, 58, 4404-4412.	1.9	7
76	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
77	Recruitment of Thermogenic Fat: Trigger of Fat Burning. <i>Frontiers in Endocrinology</i> , 2021, 12, 696505.	1.5	7
78	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
79	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
80	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
81	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
82	Circulating ANGPTL8 levels and risk of kidney function decline: Results from the 4C Study. <i>Cardiovascular Diabetology</i> , 2021, 20, 127.	2.7	5
83	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
84	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
85	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
86	A silent myocardial infarction with normal coronary arteries associated with Graves' disease. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2019, 48, 347-350.	0.8	3
87	Continuous subcutaneous insulin infusion reduces the risk of postoperative infection. <i>Journal of Diabetes</i> , 2020, 12, 396-405.	0.8	3
88	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
89	Association of ANGPTL8 and Resistin With Diabetic Nephropathy in Type 2 Diabetes Mellitus. <i>Frontiers in Endocrinology</i> , 2021, 12, 695750.	1.5	3
90	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

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91	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
92	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
93	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
94	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
95	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
96	Association of Circulating ANGPTL8 Levels With Renal Dysfunction: A Case-Control Study. <i>Frontiers in Public Health</i> , 2021, 9, 710504.	1.3	1
97	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
98	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
99	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
100	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