Yuhong Chen

List of Publications by Year
in descending order

90 papers	2,017 citations	331670 21 h-index	302126 39 g-index
91 all docs	91 docs citations	91 times ranked	2622 citing authors

#	Article	IF	Citations
1	Cohort profile: Risk evaluation of cancers in <scp>C</scp>hinese diabetic individuals: a longitudinal (<scp>REACTION</scp>) study (é˜Ÿåˆ—ç®€ä»‹ï¼šä¸å½³—å°¿ç—…æ‚£è€…ç™Œé£Žé™©çš„ç°ºå‰ç©ç¶¼ˆREACTIONç”ç©ï¼¼ˆ	1.8	147
2	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
3	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
4	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
5	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
6	Circulating Prolactin Associates With Diabetes and Impaired Glucose Regulation. Diabetes Care, 2013, 36, 1974-1980.	8.6	101
7	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. International Journal of Cardiology, 2014, 172, 388-394.	1.7	82
8	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. JAMA Cardiology, 2019, 4, 874.	6.1	70
9	Diabetes and Risk of Arterial Stiffness: A Mendelian Randomization Analysis. Diabetes, 2016, 65, 1731-1740.	0.6	62
10	Transition of metabolic phenotypes and risk of subclinical atherosclerosis according to BMI: a prospective study. Diabetologia, 2020, 63, 1312-1323.	6.3	48
11	Metabolically healthy obesity and incident chronic kidney disease: The role of systemic inflammation in a prospective study. Obesity, 2017, 25, 634-641.	3.0	40
12	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
13	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
14	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
15	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
16	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
17	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study. Diabetologia, 2019, 62, 1591-1600.	6.3	35
18	Age-specific modifiable risk factor profiles for cardiovascular disease and all-cause mortality: a nationwide, population-based, prospective cohort study. The Lancet Regional Health - Western Pacific, 2021, 17, 100277.	2.9	31

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19	17β-Hydroxysteroid dehydrogenase 3 deficiency: Three case reports and a systematic review. Journal of Steroid Biochemistry and Molecular Biology, 2017, 174, 141-145.	2.5	30
20	Association Between Insulin Resistance and Cardiovascular Disease Risk Varies According to Glucose Tolerance Status: A Nationwide Prospective Cohort Study. Diabetes Care, 2022, 45, 1863-1872.	8.6	30
21	Type 2 Diabetes, Diabetes Genetic Score and Risk of Decreased Renal Function and Albuminuria: A Mendelian Randomization Study. EBioMedicine, 2016, 6, 162-170.	6.1	27
22	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
23	Association between smoking and glycemic control in diabetic patients: <scp>R</scp>esults from the <scp>R</scp>isk <scp>E</scp>valuation of c<scp>A</scp>ncers in <scp>C</scp>hinese diabe<scp>T</scp>ic <scp>I</scp>ndividuals: <scp>A</scp> l<scp>ON</scp>gitudinal (<scp>REACTION</scp>) study. Journal of Diabetes, 2018, 10, 408-418.	1.8	24
24	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
25	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
26	Association between mid-upper arm circumference and cardiometabolic risk in Chinese population: a cross-sectional study. BMJ Open, 2019, 9, e028904.	1.9	21
27	Efficacy and safety of linagliptin monotherapy in Asian patients with inadequately controlled type 2 diabetes mellitus: A multinational, 24‐week, randomized, clinical trial. Journal of Diabetes Investigation, 2015, 6, 692-698.	2.4	20
28	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
29	Thiazolidinedione therapy and breast cancer risk in diabetic women: A systematic review and meta‐analysis. Diabetes/Metabolism Research and Reviews, 2018, 34, e2961.	4.0	19
30	Resting heart rate is associated with metabolic syndrome and predicted 10‐year risk of cardiovascular disease: a cross‐sectional study. Journal of Diabetes, 2019, 11, 884-894.	1.8	19
31	SLC7A11 Reduces Laser-Induced Choroidal Neovascularization by Inhibiting RPE Ferroptosis and VEGF Production. Frontiers in Cell and Developmental Biology, 2021, 9, 639851.	3.7	19
32	Association between serum <scp>CA</scp> 19‐9 and metabolic syndrome: <scp>A</scp> cross‐sectional study. Journal of Diabetes, 2017, 9, 1040-1047.	1.8	18
33	Autophagy activated via GRP78 to alleviate endoplasmic reticulum stress for cell survival in blue light-mediated damage of A2E-laden RPEs. BMC Ophthalmology, 2019, 19, 249.	1.4	18
34	Early life famine exposure, adulthood obesity patterns and the risk of nonalcoholic fatty liver disease. Liver International, 2020, 40, 2694-2705.	3.9	18
35	Serum lipoprotein (a) associates with a higher risk of reduced renal function: a prospective investigation. Journal of Lipid Research, 2020, 61, 1320-1327.	4.2	17
36	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

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37	Deciphering CT texture features of human visceral fat to evaluate metabolic disorders and surgery-induced weight loss effects. EBioMedicine, 2021, 69, 103471.	6.1	17
38	High glomerular filtration rate is associated with arterial stiffness in Chinese population. Journal of Hypertension, 2017, 35, 385-391.	0.5	16
39	Fat mass to fat-free mass ratio and the risk of non-alcoholic fatty liver disease and fibrosis in non-obese and obese individuals. Nutrition and Metabolism, 2021, 18, 21.	3.0	16
40	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
41	Serum lipoprotein (a) is associated with increased risk of stroke in Chinese adults: A prospective study. Atherosclerosis, 2019, 289, 8-13.	0.8	14
42	Association Between Age at Diagnosis of Type 2 Diabetes and Cardiovascular Diseases: A Nationwide, Population-Based, Cohort Study. Frontiers in Endocrinology, 2021, 12, 717069.	3.5	14
43	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
44	Fruit intake, genetic risk and type 2 diabetes: a population-based gene–diet interaction analysis. European Journal of Nutrition, 2021, 60, 2769-2779.	3.9	12
45	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
46	Serum apolipoprotein B is associated with increased risk of metabolic syndrome among middle–aged and elderly Chinese: A cross–sectional and prospective cohort study. Journal of Diabetes, 2019, 11, 752-760.	1.8	11
47	Serum total bile acids associate with risk of incident type 2 diabetes and longitudinal changes in glucose–related metabolic traits. Journal of Diabetes, 2020, 12, 616-625.	1.8	11
48	Association of bedtime with the risk of non–alcoholic fatty liver disease among middle–aged and elderly Chinese adults with pre–diabetes and diabetes. Diabetes/Metabolism Research and Reviews, 2020, 36, e3322.	4.0	11
49	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
50	Age at menarche, ideal cardiovascular health metrics, and risk of diabetes in adulthood: Findings from the <scp>REACTION</scp> study. Journal of Diabetes, 2021, 13, 458-468.	1.8	10
51	Visit–to–visit blood pressure variability is associated with arterial stiffness in Chinese adults: A prospective analysis. Journal of Clinical Hypertension, 2021, 23, 802-812.	2.0	10
52	New Nonalcoholic Fatty Liver Disease and Fibrosis Progression Associate With the Risk of Incident Chronic Kidney Disease. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e3957-e3968.	3.6	10
53	Serum uric acid and risk of incident diabetes in middle-aged and elderly Chinese adults: prospective cohort study. Frontiers of Medicine, 2020, 14, 802-810.	3.4	9
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Impact of diabetes on subclinical atherosclerosis and major cardiovascular events in individuals with and without non-alcoholic fatty liver disease. Diabetes Research and Clinical Practice, 2021, 177, 108873.	2.8	9
58	Association of QTc Interval with Risk of Cardiovascular Diseases and Related Vascular Traits: A Prospective and Longitudinal Analysis. Global Heart, 2020, 15, 13.	2.3	9
59	Association of branched chain amino acids related variant rs1440581 with risk of incident diabetes and longitudinal changes in insulin resistance in Chinese. Acta Diabetologica, 2018, 55, 901-908.	2.5	8
60	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
61	Serum CA 19-9 and risk of incident diabetes in middle-aged and elderly Chinese: a prospective cohort study. Acta Diabetologica, 2017, 54, 201-208.	2.5	7
62	Associations between parity, pregnancy loss, and breastfeeding duration and risk of maternal type 2 diabetes: An observational cohort study. Journal of Diabetes, 2021, 13, 857-867.	1.8	7
63	Association of early adulthood weight and subsequent weight change with cardiovascular diseases: Findings from REACTION study. International Journal of Cardiology, 2021, 332, 209-215.	1.7	7
64	Individual and Combined Associations of Glucose Metabolic ComponentsÂWith Cognitive Function Modified by Obesity. Frontiers in Endocrinology, 2021, 12, 769120.	3.5	6
65	Diabesity phenotype and the risks of cardiovascular disease and subclinical atherosclerosis: A prospective cohort study. Obesity, 2022, 30, 1681-1690.	3.0	6
66	Association of Serum Fetuin-A Levels With the Risk of Albuminuria in Middle-Aged and Elderly Chinese. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1235-1242.	3.6	5
67	The Optimized Calculation Method for Insulin Dosage in an Insulin Tolerance Test (ITT): A Randomized Parallel Control Study. Frontiers in Endocrinology, 2020, 11, 202.	3.5	5
68	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
69	The Association and Predictive Ability of ECG Abnormalities with Cardiovascular Diseases: A Prospective Analysis. Global Heart, 2020, 15, 59.	2.3	5
70	Associations of body shapes with insulin resistance and cardiometabolic risk in middle-aged and elderly Chinese. Nutrition and Metabolism, 2021, 18, 103.	3.0	5
71	Discordance of Apolipoprotein B, Non-HDL-Cholesterol, and LDL-Cholesterol Predicts Risk of Increased Arterial Stiffness and Elevated Carotid Intima-Media Thickness in Middle-Aged and Elderly Chinese Adults. Frontiers in Cardiovascular Medicine, 2022, 9, .	2.4	5
72	Long-Term Glycemic Variability Is Associated With Arterial Stiffness in Chinese Adults. Frontiers in Endocrinology, 2021, 12, 711540.	3.5	4

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73	GREM2 is associated with human central obesity and inhibits visceral preadipocyte browning. EBioMedicine, 2022, 78, 103969.	6.1	4
74	New clusters of serum electrolytes aid in stratification of diabetes and metabolic risk. Journal of Diabetes, 2022, 14, 121-133.	1.8	4
75	New definition of metabolic dysfunction-associated fatty liver disease with elevated brachial-ankle pulse wave velocity and albuminuria: a prospective cohort study. Frontiers of Medicine, 2022, 16, 714-722.	3.4	4
76	Carotid intima-media thickness and plagues are associated with indicators of peripheral artery diseases in patients with diabetes. Diabetes Research and Clinical Practice, 2018, 144, 245-251.	2.8	3
77	Orbital Growth is Associated with Eyeball Size: A Study Using CT-based Three-dimensional Techniques. Current Eye Research, 2021, , 1-8.	1.5	3
78	Arterial Stiffness, Biomarkers of Liver Fat, and the Development of Metabolic Dysfunction in Metabolically Healthy Population: A Prospective Study. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	3
79	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
80	The 2017 ACC/AHA stage 1 hypertension is associated with arterial stiffness: a prospective analysis. Aging, 2021, 13, 10075-10086.	3.1	2
81	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
82	Gestational hyperglycemia and the risk of cardiovascular diseases among elderly Chinese women: Findings from the REACTION study. Journal of Diabetes, 2021, 13, 949-959.	1.8	2
83	Serum Dickkopf-3 Level Is Inversely Associated with Significant Coronary Stenosis in an Asymptomatic Chinese Cohort. International Heart Journal, 2020, 61, 1107-1113.	1.0	2
84	Myosin 1f-mediated activation of microglia contributes to the photoreceptor degeneration in a mouse model of retinal detachment. Cell Death and Disease, 2021, 12, 926.	6.3	2
85	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
86	Publication Trends of Research on Polypoidal Choroidal Vasculopathy During 2001–2020: A 20-Year Bibliometric Study. Frontiers in Medicine, 2021, 8, 785126.	2.6	1
87	Response to <scp>K</scp>awada: <scp>S</scp>leep habits and non‐alcoholic fatty liver disease: Risk assessment by adjusting confounders. Journal of Diabetes, 2018, 10, 342-343.	1.8	0
88	Modeling Cone/Cone–Rod Dystrophy Pathology by AAV-Mediated Overexpression of Mutant CRX Protein in the Mouse Retina. Translational Vision Science and Technology, 2021, 10, 25.	2.2	0
89	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults. Frontiers in Cardiovascular Medicine, 2022, 9, 800671.	2.4	0
90	Changes in adiposity modulate the APOA5 genetic effect on blood lipids: A longitudinal cohort study. Atherosclerosis, 2022, 350, 1-8.	0.8	0