

Yuhong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,017
citations

331670

21
h-index

302126

39
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91
all docs

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docs citations

91
times ranked

2622
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.6	11
2	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.	5.1	12
3	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.	2.9	15
4	Negative Risk Markers for Cardiovascular Risk Evaluation in Chinese Adults. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 800671.	2.4	0
5	GREM2 is associated with human central obesity and inhibits visceral preadipocyte browning. <i>EBioMedicine</i> , 2022, 78, 103969.	6.1	4
6	Changes in adiposity modulate the APOA5 genetic effect on blood lipids: A longitudinal cohort study. <i>Atherosclerosis</i> , 2022, 350, 1-8.	0.8	0
7	New clusters of serum electrolytes aid in stratification of diabetes and metabolic risk. <i>Journal of Diabetes</i> , 2022, 14, 121-133.	1.8	4
8	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.	3.4	4
9	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. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, .	2.4	5
10	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.	8.6	30
11	Comprehensive risk profiles of family history and lifestyle and metabolic risk factors in relation to diabetes: A prospective cohort study. <i>Journal of Diabetes</i> , 2022, 14, 414-424.	1.8	2
12	Diabesity phenotype and the risks of cardiovascular disease and subclinical atherosclerosis: A prospective cohort study. <i>Obesity</i> , 2022, 30, 1681-1690.	3.0	6
13	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.	1.8	10
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.	3.9	5
15	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.	2.0	10
16	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.	3.6	9
17	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.	3.0	16
18	SLC7A11 Reduces Laser-Induced Choroidal Neovascularization by Inhibiting RPE Ferroptosis and VEGF Production. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 639851.	3.7	19

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19	The 2017 ACC/AHA stage 1 hypertension is associated with arterial stiffness: a prospective analysis. <i>Aging</i> , 2021, 13, 10075-10086.	3.1	2
20	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.	1.9	9
21	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.	6.1	9
22	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.	1.8	7
23	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.	2.4	8
24	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.	1.7	7
25	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.	3.6	10
26	Modeling Cone/Rod Dystrophy Pathology by AAV-Mediated Overexpression of Mutant CRX Protein in the Mouse Retina. <i>Translational Vision Science and Technology</i> , 2021, 10, 25.	2.2	0
27	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.	1.8	2
28	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.	3.4	23
29	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.	2.8	9
30	Deciphering CT texture features of human visceral fat to evaluate metabolic disorders and surgery-induced weight loss effects. <i>EBioMedicine</i> , 2021, 69, 103471.	6.1	17
31	Orbital Growth is Associated with Eyeball Size: A Study Using CT-based Three-dimensional Techniques. <i>Current Eye Research</i> , 2021, , 1-8.	1.5	3
32	Long-Term Glycemic Variability Is Associated With Arterial Stiffness in Chinese Adults. <i>Frontiers in Endocrinology</i> , 2021, 12, 711540.	3.5	4
33	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.	2.9	31
34	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.	1.8	2
35	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.	3.4	20
36	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.	3.9	12

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37	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.	8.6	40
38	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.	3.5	14
39	Myosin 1f-mediated activation of microglia contributes to the photoreceptor degeneration in a mouse model of retinal detachment. <i>Cell Death and Disease</i> , 2021, 12, 926.	6.3	2
40	Publication Trends of Research on Polypoidal Choroidal Vasculopathy During 2001â€“2020: A 20-Year Bibliometric Study. <i>Frontiers in Medicine</i> , 2021, 8, 785126.	2.6	1
41	Individual and Combined Associations of Glucose Metabolic Components With Cognitive Function Modified by Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 769120.	3.5	6
42	Associations of body shapes with insulin resistance and cardiometabolic risk in middle-aged and elderly Chinese. <i>Nutrition and Metabolism</i> , 2021, 18, 103.	3.0	5
43	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.	1.8	12
44	Association of insulin resistance and Î²-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.	11.4	127
45	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.	4.2	17
46	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.	8.6	36
47	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.	8.6	36
48	Early life famine exposure, adulthood obesity patterns and the risk of nonalcoholic fatty liver disease. <i>Liver International</i> , 2020, 40, 2694-2705.	3.9	18
49	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.	7.5	24
50	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.	3.6	17
51	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.	1.8	11
52	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.	1.8	2
53	Transition of metabolic phenotypes and risk of subclinical atherosclerosis according to BMI: a prospective study. <i>Diabetologia</i> , 2020, 63, 1312-1323.	6.3	48
54	Serum uric acid and risk of incident diabetes in middle-aged and elderly Chinese adults: prospective cohort study. <i>Frontiers of Medicine</i> , 2020, 14, 802-810.	3.4	9

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55	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.	4.0	11
56	The Optimized Calculation Method for Insulin Dosage in an Insulin Tolerance Test (ITT): A Randomized Parallel Control Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 202.	3.5	5
57	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.	3.7	40
58	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.	1.0	2
59	The Association and Predictive Ability of ECG Abnormalities with Cardiovascular Diseases: A Prospective Analysis. <i>Global Heart</i> , 2020, 15, 59.	2.3	5
60	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.	2.3	9
61	Serum lipoprotein (a) is associated with increased risk of stroke in Chinese adults: A prospective study. <i>Atherosclerosis</i> , 2019, 289, 8-13.	0.8	14
62	Ideal Cardiovascular Health Metrics and Major Cardiovascular Events in Patients With Prediabetes and Diabetes. <i>JAMA Cardiology</i> , 2019, 4, 874.	6.1	70
63	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.	8.6	102
64	Urinary bisphenol A concentration and glucose homeostasis in non-diabetic adults: a repeated-measures, longitudinal study. <i>Diabetologia</i> , 2019, 62, 1591-1600.	6.3	35
65	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.	1.8	19
66	Association between mid-upper arm circumference and cardiometabolic risk in Chinese population: a cross-sectional study. <i>BMJ Open</i> , 2019, 9, e028904.	1.9	21
67	Autophagy activated via GRP78 to alleviate endoplasmic reticulum stress for cell survival in blue light-mediated damage of A2E-laden RPEs. <i>BMC Ophthalmology</i> , 2019, 19, 249.	1.4	18
68	Serum apolipoprotein B is associated with increased risk of metabolic syndrome among middle-aged and elderly Chinese: A cross-sectional and prospective cohort study. <i>Journal of Diabetes</i> , 2019, 11, 752-760.	1.8	11
69	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.	1.8	36
70	Response to kawada: Sleep habits and nonalcoholic fatty liver disease: Risk assessment by adjusting confounders. <i>Journal of Diabetes</i> , 2018, 10, 342-343.	1.8	0
71	Association between smoking and glycemic control in diabetic patients: Results from the Risk Evaluation of Cardiovascular Ancillary in Chinese diabetic individuals: ACTION longitudinal (REACTION) study. <i>Journal of Diabetes</i> , 2018, 10, 408-418.	1.8	24
72	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.	4.0	19

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73	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.	2.8	3
74	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.	2.5	8
75	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.	1.5	26
76	Association between serum CA 19-9 and metabolic syndrome: a cross-sectional study. <i>Journal of Diabetes</i> , 2017, 9, 1040-1047.	1.8	18
77	Metabolically healthy obesity and incident chronic kidney disease: The role of systemic inflammation in a prospective study. <i>Obesity</i> , 2017, 25, 634-641.	3.0	40
78	High glomerular filtration rate is associated with arterial stiffness in Chinese population. <i>Journal of Hypertension</i> , 2017, 35, 385-391.	0.5	16
79	17 β -Hydroxysteroid dehydrogenase 3 deficiency: Three case reports and a systematic review. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 141-145.	2.5	30
80	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.	2.5	7
81	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.	6.1	27
82	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.	3.6	5
83	Diabetes and Risk of Arterial Stiffness: A Mendelian Randomization Analysis. <i>Diabetes</i> , 2016, 65, 1731-1740.	0.6	62
84	Efficacy and safety of linagliptin monotherapy in Asian patients with inadequately controlled type 2 diabetes mellitus: A multinational, 24-week, randomized, clinical trial. <i>Journal of Diabetes Investigation</i> , 2015, 6, 692-698.	2.4	20
85	Cohort profile: Risk evaluation of cancers in Chinese diabetic individuals: a longitudinal (REACTION) study	1.8	147
86	The relationship between insulin-sensitive obesity and cardiovascular diseases in a Chinese population. <i>International Journal of Cardiology</i> , 2014, 172, 388-394.	1.7	82
87	Circulating Prolactin Associates With Diabetes and Impaired Glucose Regulation. <i>Diabetes Care</i> , 2013, 36, 1974-1980.	8.6	101
88	Nonalcoholic Fatty Liver Disease Is Associated With Atherosclerosis in Middle-Aged and Elderly Chinese. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2321-2326.	2.4	101
89	Relationship of Urinary Bisphenol A Concentration to Risk for Prevalent Type 2 Diabetes in Chinese Adults. <i>Annals of Internal Medicine</i> , 2011, 155, 368.	3.9	118
90	Arterial Stiffness, Biomarkers of Liver Fat, and the Development of Metabolic Dysfunction in Metabolically Healthy Population: A Prospective Study. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	3