

# Xue Cai

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

881  
citations

687220

13  
h-index

501076

28  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heart Rate Recovery and Risk of Cardiovascular Events and All-Cause Mortality: A Meta-Analysis of Prospective Cohort Studies. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	138
2	Exercise training and endothelial function in patients with type 2 diabetes: a meta-analysis. <i>Cardiovascular Diabetology</i> , 2018, 17, 64.	2.7	95
3	Chronic Exercise Training and Circulating Irisin in Adults: A Meta-Analysis. <i>Sports Medicine</i> , 2015, 45, 1577-1588.	3.1	90
4	Impact of Walking on Glycemic Control and Other Cardiovascular Risk Factors in Type 2 Diabetes: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e109767.	1.1	85
5	Association between circulating irisin and insulin resistance in non-diabetic adults: A meta-analysis. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 825-834.	1.5	76
6	Association between physical activity and risk of nonalcoholic fatty liver disease: a meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 701-713.	1.4	41
7	Using step counters to promote physical activity and exercise capacity in patients with chronic obstructive pulmonary disease: a meta-analysis. <i>Therapeutic Advances in Respiratory Disease</i> , 2018, 12, 175346661878738.	1.0	33
8	Prevalence and Risk Factors for Diabetic Peripheral Neuropathy in Type 2 Diabetic Patients From 14 Countries: Estimates of the INTERPRET-DD Study. <i>Frontiers in Public Health</i> , 2020, 8, 534372.	1.3	32
9	Association Between Cardiorespiratory Fitness and Risk of Type 2 Diabetes: A Meta-Analysis. <i>Obesity</i> , 2019, 27, 315-324.	1.5	30
10	Mobile Application Interventions and Weight Loss in Type 2 Diabetes: A Meta-Analysis. <i>Obesity</i> , 2020, 28, 502-509.	1.5	28
11	Association between circulating cell adhesion molecules and risk of type 2 diabetes: A meta-analysis. <i>Atherosclerosis</i> , 2019, 287, 147-154.	0.4	23
12	Circulating irisin in patients with polycystic ovary syndrome: a meta-analysis. <i>Reproductive BioMedicine Online</i> , 2018, 36, 172-180.	1.1	21
13	Muscle strength and prediabetes progression and regression in middle-aged and older adults: a prospective cohort study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 909-918.	2.9	20
14	Resilience outstrips the negative effect of caregiver burden on quality of life among parents of children with type 1 diabetes: An Application of Johnson's Neyman Analysis. <i>Journal of Clinical Nursing</i> , 2021, 30, 1884-1892.	1.4	18
15	Body-weight fluctuation and risk of diabetes in older adults: The China Health and Retirement Longitudinal Study (CHARLS). <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108419.	1.1	15
16	Is estimated cardiorespiratory fitness an effective predictor for cardiovascular and all-cause mortality? A meta-analysis. <i>Atherosclerosis</i> , 2021, 330, 22-28.	0.4	15
17	Aerobic Interval Training and Cardiometabolic Health in Patients with Type 2 Diabetes: A Meta-Analysis. <i>Frontiers in Physiology</i> , 2017, 8, 957.	1.3	14
18	The effects of family functioning and resilience on self-management and glycaemic control among youth with type 1 diabetes. <i>Journal of Clinical Nursing</i> , 2019, 28, 4478-4487.	1.4	14

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19	Does objectively measured light-intensity physical activity reduce the risk of cardiovascular mortality? A meta-analysis. <i>European Heart Journal Quality of Care &amp; Clinical Outcomes</i> , 2021, 7, 496-504.	1.8	14
20	Objectively-Measured Light-Intensity Physical Activity and Risk of Cancer Mortality: A Meta-analysis of Prospective Cohort Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1067-1073.	1.1	14
21	Serum oxidized low density lipoprotein serves as a mediator for the inverse relationship between serum d-ribose and cognitive performance in type 2 diabetic patients. <i>Free Radical Biology and Medicine</i> , 2021, 171, 91-98.	1.3	11
22	The effect of family-based intervention for adults with diabetes on HbA1c and other health-related outcomes: Systematic review and meta-analysis. <i>Journal of Clinical Nursing</i> , 2022, 31, 1488-1501.	1.4	10
23	Association Between Cardiorespiratory Fitness and Risk of Heart Failure: A Meta-Analysis. <i>Journal of Cardiac Failure</i> , 2019, 25, 537-544.	0.7	8
24	Glycemic Control is Related to Cognitive Dysfunction in Elderly People with Type 2 Diabetes Mellitus in a Rural Chinese Population. <i>Current Alzheimer Research</i> , 2019, 16, 950-962.	0.7	8
25	The nudge strategies for weight loss in adults with obesity and overweight: A systematic review and meta-analysis. <i>Health Policy</i> , 2021, 125, 1527-1535.	1.4	8
26	Normalized Creatinine-to-Cystatin C Ratio and Risk of Diabetes in Middle-Aged and Older Adults: The China Health and Retirement Longitudinal Study. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 476-485.	1.8	7
27	Resilience Among Parents of Adolescents With Type 1 Diabetes: Associated With Fewer Parental Depressive Symptoms and Better Pediatric Glycemic Control. <i>Frontiers in Psychiatry</i> , 2022, 13, 834398.	1.3	4
28	Four-year changes in central fatness, risk of diabetes, and metabolic control in older adults: a cohort study with mediation analysis. <i>Korean Journal of Internal Medicine</i> , 2022, 37, 230-240.	0.7	3
29	Changes in objectively-measured physical capability over 4-year, risk of diabetes, and glycemic control in older adults: The China Health and Retirement Longitudinal study. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109186.	1.1	3
30	Changes in creatinine-to-cystatin C ratio over 4-year, risk of diabetes, and cardiometabolic control: the China Health and Retirement Longitudinal Study. <i>Journal of Diabetes</i> , 2021, 13, 1025-1033.	0.8	2
31	Accelerometer-measured light-intensity physical activity and the risk of cardiovascular disease or death in older adults: A meta-analysis. <i>Kardiologia Polska</i> , 2022, 80, 774-781.	0.3	1
32	21-Contrast Enhanced Micro-Computed Tomography Resolves the 3-Dimensional Morphology of the Cardiac Conduction System in Mammalian Hearts. <i>Heart</i> , 2012, 98, A7.1-A7.	1.2	0