

Yiling J Cheng

List of Publications by Year in descending order

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47006

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docs citations

77
times ranked

14584
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence of Diabetic Retinopathy in the United States, 2005-2008. JAMA - Journal of the American Medical Association, 2010, 304, 649.	7.4	895
2	Secular Trends in Cardiovascular Disease Risk Factors According to Body Mass Index in US Adults. JAMA - Journal of the American Medical Association, 2005, 293, 1868.	7.4	821
3	Is physical activity or physical fitness more important in defining health benefits?. Medicine and Science in Sports and Exercise, 2001, 33, S379-S399.	0.4	797
4	Prevalence and Incidence Trends for Diagnosed Diabetes Among Adults Aged 20 to 79 Years, United States, 1980-2012. JAMA - Journal of the American Medical Association, 2014, 312, 1218.	7.4	547
5	Socioeconomic Status and Trends in Disparities in 4 Major Risk Factors for Cardiovascular Disease Among US Adults, 1971-2002. Archives of Internal Medicine, 2006, 166, 2348.	3.8	410
6	Exercise Capacity and Body Composition as Predictors of Mortality Among Men With Diabetes. Diabetes Care, 2004, 27, 83-88.	8.6	404
7	Mortality Trends in Men and Women with Diabetes, 1971 to 2000. Annals of Internal Medicine, 2007, 147, 149.	3.9	392
8	Prevalence of Diabetes by Race and Ethnicity in the United States, 2011-2016. JAMA - Journal of the American Medical Association, 2019, 322, 2389.	7.4	390
9	Trends in cause-specific mortality among adults with and without diagnosed diabetes in the USA: an epidemiological analysis of linked national survey and vital statistics data. Lancet, The, 2018, 391, 2430-2440.	13.7	321
10	Morbidity and mortality after lifestyle intervention for people with impaired glucose tolerance: 30-year results of the Da Qing Diabetes Prevention Outcome Study. Lancet Diabetes and Endocrinology, the, 2019, 7, 452-461.	11.4	321
11	Depressive Symptoms and Mortality among Persons with and without Diabetes. American Journal of Epidemiology, 2005, 161, 652-660.	3.4	295
12	Trends in the Prevalence and Ratio of Diagnosed to Undiagnosed Diabetes According to Obesity Levels in the U.S.. Diabetes Care, 2004, 27, 2806-2812.	8.6	272
13	Trends in Death Rates Among U.S. Adults With and Without Diabetes Between 1997 and 2006. Diabetes Care, 2012, 35, 1252-1257.	8.6	265
14	A population-based comparison of BMI percentiles and waist-to-height ratio for identifying cardiovascular risk in youth. Journal of Pediatrics, 2005, 146, 482-488.	1.8	256
15	Trends in lifetime risk and years of life lost due to diabetes in the USA, 1985â€“2011: a modelling study. Lancet Diabetes and Endocrinology, the, 2014, 2, 867-874.	11.4	251
16	Prevalence of Prediabetes Among Adolescents and Young Adults in the United States, 2005-2016. JAMA Pediatrics, 2020, 174, e194498.	6.2	223
17	Projection of the future diabetes burden in the United States through 2060. Population Health Metrics, 2018, 16, 9.	2.7	201
18	Physical activity and self-reported, physician-diagnosed osteoarthritis. Journal of Clinical Epidemiology, 2000, 53, 315-322.	5.0	186

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19	The Relation of Body Mass Index, Cardiorespiratory Fitness, and All-Cause Mortality in Women. <i>Obesity</i> , 2002, 10, 417-423.	4.0	185
20	Secular Changes in U.S. Prediabetes Prevalence Defined by Hemoglobin A1c and Fasting Plasma Glucose. <i>Diabetes Care</i> , 2013, 36, 2286-2293.	8.6	185
21	Trends in predominant causes of death in individuals with and without diabetes in England from 2001 to 2018: an epidemiological analysis of linked primary care records. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 165-173.	11.4	170
22	Two Risk-Scoring Systems for Predicting Incident Diabetes Mellitus in U.S. Adults Age 45 to 64 Years. <i>Annals of Internal Medicine</i> , 2009, 150, 741.	3.9	167
23	Heart Rate Recovery Following Maximal Exercise Testing as a Predictor of Cardiovascular Disease and All-Cause Mortality in Men With Diabetes. <i>Diabetes Care</i> , 2003, 26, 2052-2057.	8.6	160
24	The relative contributions of different levels of overweight and obesity to the increased prevalence of diabetes in the United States: 1976-2004. <i>Preventive Medicine</i> , 2007, 45, 348-352.	3.4	156
25	Prevalence of Impaired Fasting Glucose and Its Relationship With Cardiovascular Disease Risk Factors in US Adolescents, 1999-2000. <i>Pediatrics</i> , 2005, 116, 1122-1126.	2.1	153
26	Secular Changes in the Age-Specific Prevalence of Diabetes Among U.S. Adults: 1988-2010. <i>Diabetes Care</i> , 2013, 36, 2690-2696.	8.6	149
27	Trends in cardiovascular disease risk factors by obesity level in adults in the United States, NHANES 1999-2010. <i>Obesity</i> , 2014, 22, 1888-1895.	3.0	137
28	Association of A1C and Fasting Plasma Glucose Levels With Diabetic Retinopathy Prevalence in the U.S. Population. <i>Diabetes Care</i> , 2009, 32, 2027-2032.	8.6	134
29	Effects of physical activity on exercise tests and respiratory function. <i>British Journal of Sports Medicine</i> , 2003, 37, 521-528.	6.7	130
30	The Association of BMI With Functional Status and Self-Reported Health in US Adults. <i>Obesity</i> , 2008, 16, 402-408.	3.0	109
31	Elevation of circulating TNF receptors 1 and 2 increases the risk of end-stage renal disease in American Indians with type 2 diabetes. <i>Kidney International</i> , 2015, 87, 812-819.	5.2	103
32	Identifying Adults at High Risk for Diabetes and Cardiovascular Disease Using Hemoglobin A1c. <i>American Journal of Preventive Medicine</i> , 2011, 40, 11-17.	3.0	102
33	Associations Between Trends in Race/Ethnicity, Aging, and Body Mass Index With Diabetes Prevalence in the United States. <i>Annals of Internal Medicine</i> , 2014, 161, 328.	3.9	99
34	Prevalence of the Metabolic Syndrome across Cardiorespiratory Fitness Levels in Women. <i>Obesity</i> , 2004, 12, 824-830.	4.0	92
35	Prevalence of lower extremity diseases associated with normal glucose levels, impaired fasting glucose, and diabetes among U.S. adults aged 40 or older. <i>Diabetes Research and Clinical Practice</i> , 2007, 77, 485-488.	2.8	88
36	Coronary artery calcium score, risk factors, and incident coronary heart disease events. <i>Atherosclerosis</i> , 2007, 190, 224-231.	0.8	87

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37	Population-based geographic access to endocrinologists in the United States, 2012. BMC Health Services Research, 2015, 15, 541.	2.2	81
38	Physical Activity, Cardiovascular Fitness, and Insulin Sensitivity Among U.S. Adolescents: The National Health and Nutrition Examination Survey, 1999-2002. Diabetes Care, 2006, 29, 1567-1572.	8.6	79
39	Trends and Disparities in Cardiovascular Mortality Among U.S. Adults With and Without Self-Reported Diabetes, 1988-2015. Diabetes Care, 2018, 41, 2306-2315.	8.6	77
40	Trends in Nutrient Intake among Adults with Diabetes in the United States: 1988-2004. Journal of the American Dietetic Association, 2009, 109, 1173-1178.	1.1	66
41	Muscle-Strengthening Activity and Its Association With Insulin Sensitivity. Diabetes Care, 2007, 30, 2264-2270.	8.6	64
42	Cardiovascular and All-Cause Mortality Over a 23-Year Period Among Chinese With Newly Diagnosed Diabetes in the Da Qing IGT and Diabetes Study. Diabetes Care, 2015, 38, 1365-1371.	8.6	63
43	Potential Mediators of Diabetes-Related Hearing Impairment in the U.S. Population. Diabetes Care, 2010, 33, 811-816.	8.6	61
44	Longitudinal changes in BMI and in an index estimating excess lipids among white and black adults in the United States. International Journal of Obesity, 2008, 32, 136-143.	3.4	56
45	Diabetes Mellitus and Visual Impairment. JAMA Ophthalmology, 2008, 126, 1421.	2.4	56
46	The Missed Patient With Diabetes: How access to health care affects the detection of diabetes. Diabetes Care, 2008, 31, 1748-1753.	8.6	56
47	Peripheral Insensate Neuropathy- A Tall Problem for US Adults?. American Journal of Epidemiology, 2006, 164, 873-880.	3.4	53
48	Effect of lifestyle interventions on glucose regulation among adults without impaired glucose tolerance or diabetes: A systematic review and meta-analysis. Diabetes Research and Clinical Practice, 2017, 123, 149-164.	2.8	50
49	Heart rate reserve as a predictor of cardiovascular and all-cause mortality in men. Medicine and Science in Sports and Exercise, 2002, 34, 1873-1878.	0.4	47
50	Three decade change in the prevalence of hearing impairment and its association with diabetes in the United States. Preventive Medicine, 2009, 49, 360-364.	3.4	46
51	Disability-Free Life-Years Lost Among Adults Aged ≥50 Years With and Without Diabetes. Diabetes Care, 2016, 39, 1222-1229.	8.6	46
52	Trends in cancer mortality among people with vs without diabetes in the USA, 1988-2015. Diabetologia, 2020, 63, 75-84.	6.3	46
53	Comparison of coronary artery calcium detected by electron beam tomography in patients with to those without symptomatic coronary heart disease. American Journal of Cardiology, 2003, 92, 498-503.	1.6	45
54	Cardiovascular Disease Risk Profiles in Women With Histories of Gestational Diabetes but Without Current Diabetes. Obstetrics and Gynecology, 2008, 112, 875-883.	2.4	44

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55	A Novel Use of Structural Equation Models to Examine Factors Associated With Prediabetes Among Adults Aged 50 Years and Older. <i>Diabetes Care</i> , 2013, 36, 2655-2662.	8.6	44
56	Long-Term and Recent Progress in Blood Pressure Levels Among U.S. Adults With Diagnosed Diabetes, 1988-2008. <i>Diabetes Care</i> , 2011, 34, 1579-1581.	8.6	42
57	Physical activity and peptic ulcers. <i>Western Journal of Medicine</i> , 2000, 173, 101-107.	0.3	29
58	Prevalence of Diagnosed Arthritis and Arthritis-Attributable Activity Limitation Among Adults With and Without Diagnosed Diabetes: United States, 2008-2010. <i>Diabetes Care</i> , 2012, 35, 1686-1691.	8.6	24
59	Inflammation Among Women With a History of Gestational Diabetes Mellitus and Diagnosed Diabetes in the Third National Health and Nutrition Examination Survey. <i>Diabetes Care</i> , 2008, 31, 1386-1388.	8.6	22
60	Intensive Care Unit Admission, Mechanical Ventilation, and Mortality Among Patients With Type 1 Diabetes Hospitalized for COVID-19 in the U.S.. <i>Diabetes Care</i> , 2021, 44, 1788-1796.	8.6	21
61	State-level diabetes-attributable mortality and years of life lost in the United States. <i>Annals of Epidemiology</i> , 2018, 28, 790-795.	1.9	20
62	Physical activity levels and differences in the prevalence of diabetes between the United States and Canada. <i>Preventive Medicine</i> , 2010, 50, 241-245.	3.4	18
63	Compression of disability between two birth cohorts of US adults with diabetes, 1992-2012: a prospective longitudinal analysis. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 686-694.	11.4	15
64	Comparison of adiposity indicators associated with fasting-state insulinemia, triglyceridemia, and related risk biomarkers in a nationally representative, adult population. <i>Diabetes Research and Clinical Practice</i> , 2018, 136, 7-15.	2.8	15
65	Does physical activity reduce the risk of developing peptic ulcers?. <i>British Journal of Sports Medicine</i> , 2000, 34, 116-121.	6.7	13
66	Recent population changes in HbA1c and fasting insulin concentrations among US adults with preserved glucose homeostasis. <i>Diabetologia</i> , 2010, 53, 1890-1893.	6.3	12
67	Association of Functional Decline With Subsequent Diabetes Incidence in U.S. Adults Aged 51 Years and Older: The Health and Retirement Study 1998-2010. <i>Diabetes Care</i> , 2014, 37, 1032-1038.	8.6	12
68	Association Between County-Level Characteristics and Eye Care Use by US Adults in 22 States After Accounting for Individual-Level Characteristics Using a Conceptual Framework. <i>JAMA Ophthalmology</i> , 2016, 134, 1158.	2.5	12
69	Efficacy of lifestyle intervention in adults with impaired glucose tolerance with and without impaired fasting plasma glucose: A post hoc analysis of the Da Qing Diabetes Prevention Outcome Study. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2385-2394.	4.4	12
70	Combination Pharmacotherapy for Cardiovascular Disease Prevention. <i>American Journal of Preventive Medicine</i> , 2005, 29, 134-138.	3.0	10
71	Cardiorespiratory fitness, adiposity, and incident asthma in adults. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 271-273.e5.	2.9	7
72	Using multi-year national survey cohorts for period estimates: an application of weighted discrete Poisson regression for assessing annual national mortality in US adults with and without diabetes, 2000-2006. <i>Population Health Metrics</i> , 2016, 14, 48.	2.7	7

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73	Trends in Total and Out-of-pocket Payments for Noninsulin Glucose-Lowering Drugs Among U.S. Adults With Large-Employer Private Health Insurance From 2005 to 2018. <i>Diabetes Care</i> , 2021, 44, 925-934.	8.6	7
74	Trends in lifetime risk and years of potential life lost from diabetes in the United States, 1997â€“2018. <i>PLoS ONE</i> , 2022, 17, e0268805.	2.5	6
75	Low Prevalence of Impaired Fasting Glucose in Obese Adolescents From Southern Europe. <i>Pediatrics</i> , 2006, 118, 2603-2603.	2.1	5
76	Heart rate recovery after treadmill exercise testing is an independent predictor of stroke incidence in men with metabolic syndrome. <i>Obesity Research and Clinical Practice</i> , 2011, 5, e295-e303.	1.8	4
77	Response to Comment on Cheng et al. Trends and Disparities in Cardiovascular Mortality Among U.S. Adults With and Without Self-Reported Diabetes, 1988â€“2015. <i>Diabetes Care</i> 2018;41:2306â€“2315. <i>Diabetes Care</i> , 2019, 42, e63-e63.	8.6	1