

# Joshua Barzilay

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

4,813  
citations

101384

36  
h-index

91712

69  
g-index

88  
all docs

88  
docs citations

88  
times ranked

5942  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trimethylamine N-oxide and hip fracture and bone mineral density in older adults: The cardiovascular health study. <i>Bone</i> , 2022, 161, 116431.	1.4	8
2	The Association of Lipids and Lipoproteins with Hip Fracture Risk the Cardiovascular Health Study. <i>American Journal of Medicine</i> , 2022, , .	0.6	6
3	The cross-sectional association of renal dysfunction with tests of cognition in middle-aged adults with early type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107805.	1.2	7
4	Serum non-esterified fatty acid levels and hip fracture risk: The Cardiovascular Health Study. <i>Osteoporosis International</i> , 2021, 32, 1745-1751.	1.3	1
5	Association of glycemia with insulin sensitivity and $\beta$ -cell function in adults with early type 2 diabetes on metformin alone. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107912.	1.2	5
6	Arterial Stiffness: Comment on the Article by Pavloska et al. <i>Endocrine Practice</i> , 2021, 27, 640-641.	1.1	0
7	Association of Glycemia, Lipids, and Blood Pressure With Cognitive Performance in People With Type 2 Diabetes in the Glycemia Reduction Approaches in Diabetes: A Comparative Effectiveness Study (GRADE). <i>Diabetes Care</i> , 2021, 44, 2286-2292.	4.3	4
8	Urine creatinine concentration and clinical outcomes in older adults: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3486-3496.	1.3	0
9	The cross-sectional association of cognition with diabetic peripheral and autonomic neuropathy—the GRADE study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108047.	1.2	3
10	Cardiovascular autonomic nervous system function and hip fracture risk: the Cardiovascular Health Study. <i>Archives of Osteoporosis</i> , 2021, 16, 163.	1.0	5
11	Hospitalization Rates in Older Adults With Albuminuria: The Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2426-2433.	1.7	5
12	Association of skeletal muscle mass, kidney disease and mortality in older men and women: the cardiovascular health study. <i>Aging</i> , 2020, 12, 21023-21036.	1.4	10
13	Assessing risk factors of non-fatal outcomes amid a competing risk of mortality: the example of hip fracture. <i>Osteoporosis International</i> , 2019, 30, 2073-2078.	1.3	15
14	Higher albumin:creatinine ratio and lower estimated glomerular filtration rate are potential risk factors for decline of physical performance in the elderly: the Cardiovascular Health Study. <i>CKJ: Clinical Kidney Journal</i> , 2019, 12, 788-794.	1.4	8
15	Soluble CD14 and CD14 Variants, Other Inflammatory Markers, and Glucose Dysregulation in Older Adults: The Cardiovascular Health Study. <i>Diabetes Care</i> , 2019, 42, 2075-2082.	4.3	9
16	Comment on Davis et al. Development and Validation of a Simple Hip Fracture Risk Prediction Tool for Type 2 Diabetes: The Fremantle Diabetes Study Phase I. <i>Diabetes Care</i> 2018;42:102–109. <i>Diabetes Care</i> , 2019, 42, e100-e100.	4.3	0
17	The Interaction of a Diabetes Gene Risk Score With 3 Different Antihypertensive Medications for Incident Glucose-level Elevation. <i>American Journal of Hypertension</i> , 2019, 32, 343-349.	1.0	0
18	The Effects of eGFR Change on CVD, Renal, and Mortality Outcomes in a Hypertensive Cohort Treated With 3 Different Antihypertensive Medications. <i>American Journal of Hypertension</i> , 2018, 31, 609-614.	1.0	9

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19	Rapid eGFR change as a determinant of cardiovascular and renal disease outcomes and of mortality in hypertensive adults with and without type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 830-832.	1.2	6
20	The associations of subclinical atherosclerotic cardiovascular disease with hip fracture risk and bone mineral density in elderly adults. <i>Osteoporosis International</i> , 2018, 29, 2219-2230.	1.3	26
21	Relationships between cerebral structure and cognitive function in African Americans with type 2 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 916-921.	1.2	13
22	Association of Increased Urinary Albumin With Risk of Incident Clinical Fracture and Rate of Hip Bone Loss: the Osteoporotic Fractures in Men Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1090-1099.	3.1	8
23	The Impact of Antihypertensive Medications on Bone Mineral Density and Fracture Risk. <i>Current Cardiology Reports</i> , 2017, 19, 76.	1.3	32
24	Associations of Early Kidney Disease With Brain Magnetic Resonance Imaging and Cognitive Function in African Americans With Type 2 Diabetes Mellitus. <i>American Journal of Kidney Diseases</i> , 2017, 70, 627-637.	2.1	35
25	Association of 3 Different Antihypertensive Medications With Hip and Pelvic Fracture Risk in Older Adults. <i>JAMA Internal Medicine</i> , 2017, 177, 67.	2.6	59
26	Hip Fracture Risk Is Strongly Related to Circulating Levels of the Advanced Glycation End Product Carboxy-Methyl Lysine (CML). <i>Biomarkers in Disease</i> , 2017, , 407-420.	0.0	0
27	Orthostatic Hypotension in the ACCORD (Action to Control Cardiovascular Risk in Diabetes) Blood Pressure Trial. <i>Hypertension</i> , 2016, 68, 888-895.	1.3	103
28	Soluble CD14 and fracture risk. <i>Osteoporosis International</i> , 2016, 27, 1755-1763.	1.3	5
29	Systemic markers of microvascular disease and bone mineral density in older adults. <i>Osteoporosis International</i> , 2016, 27, 3217-3225.	1.3	16
30	Brain MRI Volume Findings in Diabetic Adults With Albuminuria: The ACCORD-MIND Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 803-810.	1.7	9
31	Fibrosis markers, hip fracture risk, and bone density in older adults. <i>Osteoporosis International</i> , 2016, 27, 815-820.	1.3	6
32	Does renin angiotensin system blockade deserve preferred status over other anti-hypertensive medications for the treatment of people with diabetes?. <i>Annals of Translational Medicine</i> , 2016, 4, 202-202.	0.7	5
33	Association of Fetuin-A With Incident Fractures in Community-Dwelling Older Adults: The Cardiovascular Health Study. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1394-1402.	3.1	7
34	Change in estimated glomerular filtration rate and fracture risk in the Action to Control Cardiovascular Risk in Diabetes Trial. <i>Bone</i> , 2015, 78, 23-27.	1.4	19
35	Potassium and Glucose Measures in Older Adults: The Cardiovascular Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 255-261.	1.7	15
36	Atherosclerotic Cardiovascular Disease in Older Adults with Diabetes Mellitus. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 29-39.	1.0	4

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37	The Glycemic Consequences of Antihypertensive Medications. , 2015, , 935-948.		0
38	Hip Fracture Risk Is Strongly Related to Circulating Levels of the Advanced Glycation End Product Carboxy-Methyl Lysine (CML). Exposure and Health, 2015, , 1-15.	2.8	0
39	Ratio of Urine Albumin to Creatinine Attenuates the Association of Dementia With Hip Fracture Risk. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4116-4123.	1.8	10
40	Circulating Levels of Carboxy-Methyl-Lysine (CML) Are Associated With Hip Fracture Risk: The Cardiovascular Health Study. Journal of Bone and Mineral Research, 2014, 29, 1061-1066.	3.1	49
41	Cognitive Function and Brain Structure in Persons With Type 2 Diabetes Mellitus After Intensive Lowering of Blood Pressure and Lipid Levels. JAMA Internal Medicine, 2014, 174, 324.	2.6	142
42	The Glycemic Effects of Antihypertensive Medications. Current Hypertension Reports, 2014, 16, 410.	1.5	14
43	The Impact of Salsalate Treatment on Serum Levels of Advanced Glycation End Products in Type 2 Diabetes. Diabetes Care, 2014, 37, 1083-1091.	4.3	28
44	Albuminuria is associated with hip fracture risk in older adults: the cardiovascular health study. Osteoporosis International, 2013, 24, 2993-3000.	1.3	20
45	Albuminuria and Rapid Loss of GFR and Risk of New Hip and Pelvic Fractures. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 233-240.	2.2	20
46	Adiposity and Cognitive Decline in the Cardiovascular Health Study. Neuroepidemiology, 2013, 40, 274-281.	1.1	34
47	Albuminuria and Cognitive Decline in People with Diabetes and Normal Renal Function. Clinical Journal of the American Society of Nephrology: CJASN, 2013, 8, 1907-1914.	2.2	47
48	Intensive Blood Pressure Treatment Does Not Improve Cardiovascular Outcomes in Centrally Obese Hypertensive Individuals With Diabetes. Diabetes Care, 2012, 35, 1401-1405.	4.3	31
49	Total and High-Molecular-Weight Adiponectin and Risk of Incident Diabetes in Older People. Diabetes Care, 2012, 35, 415-423.	4.3	49
50	Long-Term Effects of Incident Diabetes Mellitus on Cardiovascular Outcomes in People Treated for Hypertension. Circulation: Cardiovascular Quality and Outcomes, 2012, 5, 153-162.	0.9	65
51	The Pre-Diabetic, Insulin-Resistant State. , 2012, , 433-452.		0
52	The Impact of Diabetes in Older Adults. , 2012, , 453-475.		0
53	Association of the Metabolic Syndrome with Age-Related, Nonatherosclerotic, Chronic Medical Conditions. Metabolic Syndrome and Related Disorders, 2011, 9, 327-335.	0.5	7
54	Biomarkers of Renal Function and Cognitive Impairment in Patients With Diabetes. Diabetes Care, 2011, 34, 1827-1832.	4.3	42

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55	Effects of Telmisartan on Glucose Levels in People at High Risk for Cardiovascular Disease but Free From Diabetes. <i>Diabetes Care</i> , 2011, 34, 1902-1907.	4.3	27
56	Albuminuria and Decline in Cognitive Function<sub>title</sub>&#x2013;The ONTARGET/TRANSCEND Studies<sub>title</sub>&#x2013;Albuminuria and Decline in Cognitive Function<sub>title</sub>. <i>Archives of Internal Medicine</i> , 2011, 171, 142.	4.3	82
57	Diabetes and Coronary Heart Disease as Risk Factors for Mortality in Older Adults. <i>American Journal of Medicine</i> , 2010, 123, 556.e1-556.e9.	0.6	55
58	Insulin Resistance Is Associated With Decreased Quadriceps Muscle Strength in Nondiabetic Adults Aged &#x2265;70 Years. <i>Diabetes Care</i> , 2009, 32, 736-738.	4.3	112
59	Novel Measures of Heart Rate Variability Predict Cardiovascular Mortality in Older Adults Independent of Traditional Cardiovascular Risk Factors: The Cardiovascular Health Study (CHS). <i>Journal of Cardiovascular Electrophysiology</i> , 2008, 19, 1169-1174.	0.8	82
60	Albuminuria and Dementia in the Elderly: A Community Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 216-226.	2.1	92
61	Metabolic Syndrome, Inflammation, and Incident Heart Failure in the Elderly. <i>Circulation: Heart Failure</i> , 2008, 1, 242-248.	1.6	68
62	Heart rate variability and its changes over 5 years in older adults. <i>Age and Ageing</i> , 2008, 38, 212-218.	0.7	72
63	Longitudinal Association Between Depressive Symptoms and Incident Type 2 Diabetes Mellitus in Older Adults. <i>Archives of Internal Medicine</i> , 2007, 167, 802.	4.3	137
64	Antihypertensive medications and risk of diabetes mellitus. <i>Current Opinion in Nephrology and Hypertension</i> , 2007, 16, 256-260.	1.0	12
65	Insulin Resistance and Inflammation as Precursors of Frailty. <i>Archives of Internal Medicine</i> , 2007, 167, 635.	4.3	369
66	The relationship of heart rate and heart rate variability to non-diabetic fasting glucose levels and the metabolic syndrome: The Cardiovascular Health Study. <i>Diabetic Medicine</i> , 2007, 24, 855-863.	1.2	124
67	The association of microalbuminuria with clinical cardiovascular disease and subclinical atherosclerosis in the elderly: The Cardiovascular Health Study. <i>Atherosclerosis</i> , 2006, 187, 372-377.	0.4	70
68	The association of markers of inflammation with weight change in older adults: the Cardiovascular Health Study. <i>International Journal of Obesity</i> , 2006, 30, 1362-1367.	1.6	53
69	Mortality in Pharmacologically Treated Older Adults with Diabetes: The Cardiovascular Health Study, 1989&#x2013;2001. <i>PLoS Medicine</i> , 2006, 3, e400.	3.9	43
70	Fasting Glucose Levels and Incident Diabetes Mellitus in Older Nondiabetic Adults Randomized to Receive 3 Different Classes of Antihypertensive Treatment. <i>Archives of Internal Medicine</i> , 2006, 166, 2191.	4.3	243
71	New-Onset Diabetes and Risk of All-Cause and Cardiovascular Mortality: The Cardiovascular Health Study. <i>Diabetes Care</i> , 2006, 29, 2012-2017.	4.3	52
72	Renal Outcomes in High-Risk Hypertensive Patients Treated With an Angiotensin-Converting Enzyme Inhibitor or a Calcium Channel Blocker vs a Diuretic. <i>Archives of Internal Medicine</i> , 2005, 165, 936.	4.3	307

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73	Clinical Outcomes in Antihypertensive Treatment of Type 2 Diabetes, Impaired Fasting Glucose Concentration, and Normoglycemia. <i>Archives of Internal Medicine</i> , 2005, 165, 1401.	4.3	256
74	The Relationship of Fasting Serum Radioimmune Insulin Levels to Incident Coronary Heart Disease in an Insulin-Treated Diabetic Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2852-2858.	1.8	39
75	Guest Editorial. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 81-81.	0.5	0
76	The relationship of cardiovascular risk factors to microalbuminuria in older adults with or without diabetes mellitus or hypertension: the cardiovascular health study. <i>American Journal of Kidney Diseases</i> , 2004, 44, 25-34.	2.1	119
77	The association of fasting glucose levels with congestive heart failure in diabetic adults ≥65 years. <i>Journal of the American College of Cardiology</i> , 2004, 43, 2236-2241.	1.2	77
78	Cardiovascular Outcomes Using Doxazosin vs. Chlorthalidone for the Treatment of Hypertension in Older Adults With and Without Glucose Disorders: A Report From the ALLHAT Study. <i>Journal of Clinical Hypertension</i> , 2004, 6, 116-125.	1.0	58
79	Inflammation and its Association with Glucose Disorders and Cardiovascular Disease. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2003, 2, 85-94.	1.8	18
80	Fasting and 2-Hour Postchallenge Serum Glucose Measures and Risk of Incident Cardiovascular Events in the Elderly. <i>Archives of Internal Medicine</i> , 2002, 162, 209.	4.3	141
81	Glucose, Blood Pressure, and Lipid Control in Older People with and without Diabetes Mellitus: The Cardiovascular Health Study. <i>Journal of the American Geriatrics Society</i> , 2002, 50, 416-423.	1.3	57
82	The Relation of Markers of Inflammation to the Development of Glucose Disorders in the Elderly: The Cardiovascular Health Study. <i>Diabetes</i> , 2001, 50, 2384-2389.	0.3	530
83	Baseline Characteristics of the Diabetic Participants in the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT). <i>Diabetes Care</i> , 2001, 24, 654-658.	4.3	40
84	Prevalence of Clinical and Isolated Subclinical Cardiovascular Disease in Older Adults With Glucose Disorders: The Cardiovascular Health Study. <i>Diabetes Care</i> , 2001, 24, 1233-1239.	4.3	83
85	Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 823-829.	1.1	167
86	The Role of Personal Health Concerns and Knowledge of the Health Effects of Hormone Replacement Therapy (HRT) on the Ever Use of HRT by Menopausal Women, Aged 50-54 Years. <i>Journal of Women's Health and Gender-Based Medicine</i> , 1999, 8, 1203-1211.	1.7	12
87	Cardiovascular disease in older adults with glucose disorders: comparison of American Diabetes Association criteria for diabetes mellitus with WHO criteria. <i>Lancet</i> , The, 1999, 354, 622-625.	6.3	180
88	Coronary Artery Disease in Diabetic Patients With Lower-Extremity Arterial Disease: Disease Characteristics and Survival: A report from the Coronary Artery Surgery Study (CASS) registry. <i>Diabetes Care</i> , 1997, 20, 1381-1387.	4.3	15