

# Joshua Barzilay

## List of Publications by Year in descending order

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Version: 2024-02-01

88  
papers

4,813  
citations

101543

36  
h-index

91884

69  
g-index

88  
all docs

88  
docs citations

88  
times ranked

5942  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Relation of Markers of Inflammation to the Development of Glucose Disorders in the Elderly. <i>Diabetes</i> , 2001, 50, 2384-2389.	0.6	530
2	Insulin Resistance and Inflammation as Precursors of Frailty. <i>Archives of Internal Medicine</i> , 2007, 167, 635.	3.8	369
3	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.	3.8	307
4	Clinical Outcomes in Antihypertensive Treatment of Type 2 Diabetes, Impaired Fasting Glucose Concentration, and Normoglycemia. <i>Archives of Internal Medicine</i> , 2005, 165, 1401.	3.8	256
5	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.	3.8	243
6	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.	13.7	180
7	Diabetes Mellitus. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000, 20, 823-829.	2.4	167
8	Cognitive Function and Brain Structure in Persons With Type 2 Diabetes Mellitus After Intensive Lowering of Blood Pressure and Lipid Levels. <i>JAMA Internal Medicine</i> , 2014, 174, 324.	5.1	142
9	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.	3.8	141
10	Longitudinal Association Between Depressive Symptoms and Incident Type 2 Diabetes Mellitus in Older Adults. <i>Archives of Internal Medicine</i> , 2007, 167, 802.	3.8	137
11	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.	2.3	124
12	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.	1.9	119
13	Insulin Resistance Is Associated With Decreased Quadriceps Muscle Strength in Nondiabetic Adults Aged ≥70 Years. <i>Diabetes Care</i> , 2009, 32, 736-738.	8.6	112
14	Orthostatic Hypotension in the ACCORD (Action to Control Cardiovascular Risk in Diabetes) Blood Pressure Trial. <i>Hypertension</i> , 2016, 68, 888-895.	2.7	103
15	Albuminuria and Dementia in the Elderly: A Community Study. <i>American Journal of Kidney Diseases</i> , 2008, 52, 216-226.	1.9	92
16	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.	8.6	83
17	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.	1.7	82
18	Albuminuria and Decline in Cognitive Function<sub>title</sub>The ONTARGET/TRANSCEND Studies<sub>title</sub>.<sub>alt</sub>Albuminuria and Decline in Cognitive Function<sub>alt</sub>. <i>Archives of Internal Medicine</i> , 2011, 171, 142.	3.8	82

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19	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.	2.8	77
20	Heart rate variability and its changes over 5 years in older adults. <i>Age and Ageing</i> , 2008, 38, 212-218.	1.6	72
21	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.	0.8	70
22	Metabolic Syndrome, Inflammation, and Incident Heart Failure in the Elderly. <i>Circulation: Heart Failure</i> , 2008, 1, 242-248.	3.9	68
23	Long-Term Effects of Incident Diabetes Mellitus on Cardiovascular Outcomes in People Treated for Hypertension. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2012, 5, 153-162.	2.2	65
24	Association of 3 Different Antihypertensive Medications With Hip and Pelvic Fracture Risk in Older Adults. <i>JAMA Internal Medicine</i> , 2017, 177, 67.	5.1	59
25	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.	2.0	58
26	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.	2.6	57
27	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.	1.5	55
28	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.	3.4	53
29	New-Onset Diabetes and Risk of All-Cause and Cardiovascular Mortality. <i>Diabetes Care</i> , 2006, 29, 2012-2017.	8.6	52
30	Total and High-Molecular-Weight Adiponectin and Risk of Incident Diabetes in Older People. <i>Diabetes Care</i> , 2012, 35, 415-423.	8.6	49
31	Circulating Levels of Carboxy-Methyl-Lysine (CML) Are Associated With Hip Fracture Risk: The Cardiovascular Health Study. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 1061-1066.	2.8	49
32	Albuminuria and Cognitive Decline in People with Diabetes and Normal Renal Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 1907-1914.	4.5	47
33	Mortality in Pharmacologically Treated Older Adults with Diabetes: The Cardiovascular Health Study, 1989-2001. <i>PLoS Medicine</i> , 2006, 3, e400.	8.4	43
34	Biomarkers of Renal Function and Cognitive Impairment in Patients With Diabetes. <i>Diabetes Care</i> , 2011, 34, 1827-1832.	8.6	42
35	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.	8.6	40
36	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.	3.6	39

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37	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.	1.9	35
38	Adiposity and Cognitive Decline in the Cardiovascular Health Study. <i>Neuroepidemiology</i> , 2013, 40, 274-281.	2.3	34
39	The Impact of Antihypertensive Medications on Bone Mineral Density and Fracture Risk. <i>Current Cardiology Reports</i> , 2017, 19, 76.	2.9	32
40	Intensive Blood Pressure Treatment Does Not Improve Cardiovascular Outcomes in Centrally Obese Hypertensive Individuals With Diabetes. <i>Diabetes Care</i> , 2012, 35, 1401-1405.	8.6	31
41	The Impact of Salsalate Treatment on Serum Levels of Advanced Glycation End Products in Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1083-1091.	8.6	28
42	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.	8.6	27
43	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.	3.1	26
44	Albuminuria is associated with hip fracture risk in older adults: the cardiovascular health study. <i>Osteoporosis International</i> , 2013, 24, 2993-3000.	3.1	20
45	Albuminuria and Rapid Loss of GFR and Risk of New Hip and Pelvic Fractures. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2013, 8, 233-240.	4.5	20
46	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.	2.9	19
47	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
48	Systemic markers of microvascular disease and bone mineral density in older adults. <i>Osteoporosis International</i> , 2016, 27, 3217-3225.	3.1	16
49	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.	8.6	15
50	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.	3.6	15
51	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.	3.1	15
52	The Glycemic Effects of Antihypertensive Medications. <i>Current Hypertension Reports</i> , 2014, 16, 410.	3.5	14
53	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.	2.3	13
54	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.	1.5	12

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55	Antihypertensive medications and risk of diabetes mellitus. <i>Current Opinion in Nephrology and Hypertension</i> , 2007, 16, 256-260.	2.0	12
56	Ratio of Urine Albumin to Creatinine Attenuates the Association of Dementia With Hip Fracture Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4116-4123.	3.6	10
57	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.	3.1	10
58	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.	3.6	9
59	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.	2.0	9
60	Soluble CD14 and <i>CD14</i> Variants, Other Inflammatory Markers, and Glucose Dysregulation in Older Adults: The Cardiovascular Health Study. <i>Diabetes Care</i> , 2019, 42, 2075-2082.	8.6	9
61	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.	2.8	8
62	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.	2.9	8
63	Trimethylamine N-oxide and hip fracture and bone mineral density in older adults: The cardiovascular health study. <i>Bone</i> , 2022, 161, 116431.	2.9	8
64	Association of the Metabolic Syndrome with Age-Related, Nonatherosclerotic, Chronic Medical Conditions. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 327-335.	1.3	7
65	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.	2.8	7
66	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.	2.3	7
67	Fibrosis markers, hip fracture risk, and bone density in older adults. <i>Osteoporosis International</i> , 2016, 27, 815-820.	3.1	6
68	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.	2.3	6
69	The Association of Lipids and Lipoproteins with Hip Fracture Risk the Cardiovascular Health Study. <i>American Journal of Medicine</i> , 2022, , .	1.5	6
70	Soluble CD14 and fracture risk. <i>Osteoporosis International</i> , 2016, 27, 1755-1763.	3.1	5
71	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.	3.6	5
72	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.	2.3	5

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73	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.	1.7	5
74	Cardiovascular autonomic nervous system function and hip fracture risk: the Cardiovascular Health Study. <i>Archives of Osteoporosis</i> , 2021, 16, 163.	2.4	5
75	Atherosclerotic Cardiovascular Disease in Older Adults with Diabetes Mellitus. <i>Clinics in Geriatric Medicine</i> , 2015, 31, 29-39.	2.6	4
76	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.	8.6	4
77	The cross-sectional association of cognition with diabetic peripheral and autonomic neuropathyâ€”The GRADE study. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 108047.	2.3	3
78	Serum non-esterified fatty acid levels and hip fracture risk: The Cardiovascular Health Study. <i>Osteoporosis International</i> , 2021, 32, 1745-1751.	3.1	1
79	Guest Editorial. <i>Metabolic Syndrome and Related Disorders</i> , 2004, 2, 81-81.	1.3	0
80	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;42:102â€“109. <i>Diabetes Care</i> , 2019, 42, e100-e100.	8.6	0
81	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.	2.0	0
82	Arterial Stiffness: Comment on the Article by Pavloska etÂal. <i>Endocrine Practice</i> , 2021, 27, 640-641.	2.1	0
83	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.	2.6	0
84	The Pre-Diabetic, Insulin-Resistant State. , 2012, , 433-452.		0
85	The Impact of Diabetes in Older Adults. , 2012, , 453-475.		0
86	The Glycemic Consequences of Antihypertensive Medications. , 2015, , 935-948.		0
87	Hip Fracture Risk Is Strongly Related to Circulating Levels of the Advanced Glycation End Product Carboxy-Methyl Lysine (CML). <i>Exposure and Health</i> , 2015, , 1-15.	4.9	0
88	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.	0.1	0