

Edgar R Miller 3rd

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

11,730
citations

117625

34
h-index

27406

106
g-index

126
all docs

126
docs citations

126
times ranked

12827
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects on Blood Pressure of Reduced Dietary Sodium and the Dietary Approaches to Stop Hypertension (DASH) Diet. <i>New England Journal of Medicine</i> , 2001, 344, 3-10.	27.0	4,625
2	Meta-Analysis: High-Dosage Vitamin E Supplementation May Increase All-Cause Mortality. <i>Annals of Internal Medicine</i> , 2005, 142, 37.	3.9	2,182
3	Comparative Effectiveness of Weight-Loss Interventions in Clinical Practice. <i>New England Journal of Medicine</i> , 2011, 365, 1959-1968.	27.0	666
4	Effects on blood lipids of a blood pressure-lowering diet: the Dietary Approaches to Stop Hypertension (DASH) Trial. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 80-89.	4.7	500
5	Results of the Diet, Exercise, and Weight Loss Intervention Trial (DEW-IT). <i>Hypertension</i> , 2002, 40, 612-618.	2.7	270
6	DASH (Dietary Approaches to Stop Hypertension) Diet and Risk of Subsequent Kidney Disease. <i>American Journal of Kidney Diseases</i> , 2016, 68, 853-861.	1.9	221
7	Effects of High vs Low Glycemic Index of Dietary Carbohydrate on Cardiovascular Disease Risk Factors and Insulin Sensitivity. <i>JAMA - Journal of the American Medical Association</i> , 2014, 312, 2531.	7.4	189
8	Effects of Sodium Reduction and the DASH Diet in Relation to Baseline Blood Pressure. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2841-2848.	2.8	165
9	Effect of Dietary Patterns on Serum Homocysteine. <i>Circulation</i> , 2000, 102, 852-857.	1.6	162
10	Effect of Dietary Patterns on Measures of Lipid Peroxidation. <i>Circulation</i> , 1998, 98, 2390-2395.	1.6	148
11	Validation of the Instant Blood Pressure Smartphone App. <i>JAMA Internal Medicine</i> , 2016, 176, 700.	5.1	139
12	Prevalence and Prognostic Significance of Apparent Treatment Resistant Hypertension in Chronic Kidney Disease. <i>Hypertension</i> , 2016, 67, 387-396.	2.7	134
13	Blood Pressure Assessment in Adults in Clinical Practice and Clinic-Based Research. <i>Journal of the American College of Cardiology</i> , 2019, 73, 317-335.	2.8	114
14	Association of History of Dizziness and Long-term Adverse Outcomes With Early vs Later Orthostatic Hypotension Assessment Times in Middle-aged Adults. <i>JAMA Internal Medicine</i> , 2017, 177, 1316.	5.1	98
15	Meta-Analysis of Folic Acid Supplementation Trials on Risk of Cardiovascular Disease and Risk Interaction With Baseline Homocysteine Levels. <i>American Journal of Cardiology</i> , 2010, 106, 517-527.	1.6	93
16	Dietary Habits, Poverty, and Chronic Kidney Disease in an Urban Population. , 2015, 25, 103-110.		90
17	Association Between Cigarette Smoking and Lipid Peroxidation in a Controlled Feeding Study. <i>Circulation</i> , 1997, 96, 1097-1101.	1.6	84
18	The effect of n-3 long-chain polyunsaturated fatty acid supplementation on urine protein excretion and kidney function: meta-analysis of clinical trials. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1937-1945.	4.7	81

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19	A dietary pattern that lowers oxidative stress increases antibodies to oxidized LDL: Results from a randomized controlled feeding study. <i>Atherosclerosis</i> , 2005, 183, 175-182.	0.8	79
20	Metformin Affects Gut Microbiome Composition and Function and Circulating Short-Chain Fatty Acids: A Randomized Trial. <i>Diabetes Care</i> , 2021, 44, 1462-1471.	8.6	77
21	Vitamin D, Race, and Risk for Anemia in Children. <i>Journal of Pediatrics</i> , 2014, 164, 153-158.e1.	1.8	63
22	Urine Neutrophil Gelatinase-Associated Lipocalin and Risk of Cardiovascular Disease and Death in CKD: Results From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2015, 65, 267-274.	1.9	58
23	Effect of a Comprehensive Cardiovascular Risk Reduction Intervention in Persons With Serious Mental Illness. <i>JAMA Network Open</i> , 2020, 3, e207247.	5.9	58
24	Orthostatic Hypotension, Cardiovascular Outcomes, and Adverse Events. <i>Hypertension</i> , 2020, 75, 660-667.	2.7	57
25	Effects of a behavioral intervention that emphasizes spices and herbs on adherence to recommended sodium intake: results of the SPICE randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 671-679.	4.7	53
26	A Dietary Intervention in Urban African Americans. <i>American Journal of Preventive Medicine</i> , 2016, 50, 87-95.	3.0	50
27	Orthostatic Hypotension and Risk of Clinical and Subclinical Cardiovascular Disease in Middle-aged Adults. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	50
28	Effects of high-fiber diets enriched with carbohydrate, protein, or unsaturated fat on circulating short chain fatty acids: results from the OmniHeart randomized trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 545-554.	4.7	49
29	The Effects of n-3 Long-Chain Polyunsaturated Fatty Acid Supplementation on Biomarkers of Kidney Injury in Adults With Diabetes. <i>Diabetes Care</i> , 2013, 36, 1462-1469.	8.6	47
30	Effects of Intensive Blood Pressure Treatment on Orthostatic Hypotension. <i>Annals of Internal Medicine</i> , 2021, 174, 58-68.	3.9	47
31	The Effects of Four Doses of Vitamin D Supplements on Falls in Older Adults. <i>Annals of Internal Medicine</i> , 2021, 174, 145-156.	3.9	47
32	DASH diet and change in serum uric acid over time. <i>Clinical Rheumatology</i> , 2017, 36, 1413-1417.	2.2	45
33	Time Course of Change in Blood Pressure From Sodium Reduction and the DASH Diet. <i>Hypertension</i> , 2017, 70, 923-929.	2.7	45
34	Real-Time Electronic Medical Record Alerts Increase High Blood Pressure Recognition in Children. <i>Clinical Pediatrics</i> , 2015, 54, 667-675.	0.8	43
35	Use of online recruitment strategies in a randomized trial of cancer survivors. <i>Clinical Trials</i> , 2018, 15, 130-138.	1.6	43
36	Inflammation and Apparent Treatment-Resistant Hypertension in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2019, 73, 785-793.	2.7	34

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37	Effects of Diet and Sodium Reduction on Cardiac Injury, Strain, and Inflammation. Journal of the American College of Cardiology, 2021, 77, 2625-2634.	2.8	34
38	Hypertension Treatment Effects on Orthostatic Hypotension and Its Relationship With Cardiovascular Disease. Hypertension, 2018, 72, 986-993.	2.7	33
39	Dietary Habits and Risk of Kidney Function Decline in an Urban Population. , 2017, 27, 16-25.		31
40	Association Between Adiposity and Left Ventricular Mass in Children With Hypertension. Journal of Clinical Hypertension, 2016, 18, 625-633.	2.0	30
41	Randomized Trial on the Effects of Dietary Potassium on Blood Pressure and Serum Potassium Levels in Adults with Chronic Kidney Disease. Nutrients, 2021, 13, 2678.	4.1	30
42	Effects of a Dietary Approach to Stop Hypertension (<scp>DASH</scp>) Diet Intervention on Serum Uric Acid in African Americans With Hypertension. Arthritis Care and Research, 2018, 70, 1509-1516.	3.4	26
43	A bundled quality improvement program to standardize clinical blood pressure measurement in primary care. Journal of Clinical Hypertension, 2018, 20, 324-333.	2.0	25
44	Phosphorus Additives and Albuminuria in Early Stages of CKD: A Randomized Controlled Trial. American Journal of Kidney Diseases, 2017, 69, 200-209.	1.9	23
45	Effects of Lowering Glycemic Index of Dietary Carbohydrate on Plasma Uric Acid Levels: The OmniCarb Randomized Clinical Trial. Arthritis and Rheumatology, 2016, 68, 1281-1289.	5.6	22
46	Rationale and design of the Study To Understand Fall Reduction and Vitamin D in You (STURDY): A randomized clinical trial of Vitamin D supplement doses for the prevention of falls in older adults. Contemporary Clinical Trials, 2018, 73, 111-122.	1.8	22
47	Recruitment of trial participants through electronic medical record patient portal messaging: A pilot study. Clinical Trials, 2020, 17, 30-38.	1.6	22
48	Effects of Sodium Reduction on Energy, Metabolism, Weight, Thirst, and Urine Volume. Hypertension, 2020, 75, 723-729.	2.7	21
49	The Gamma Gap and All-Cause Mortality. PLoS ONE, 2015, 10, e0143494.	2.5	21
50	Dietary intake of adults with and without diabetes: results from NHANES 2013â€“2016. BMJ Open Diabetes Research and Care, 2020, 8, e001681.	2.8	20
51	Healthy diet reduces markers of cardiac injury and inflammation regardless of macronutrients: Results from the OmniHeart trial. International Journal of Cardiology, 2020, 299, 282-288.	1.7	18
52	Associations Between Dietary Patterns and Subclinical Cardiac Injury. Annals of Internal Medicine, 2020, 172, 786-794.	3.9	18
53	A Randomized Pilot Study of DASH Patterned Groceries on Serum Urate in Individuals with Gout. Nutrients, 2021, 13, 538.	4.1	18
54	Metoprolol Increases Uric Acid and Risk of Gout in African Americans With Chronic Kidney Disease Attributed to Hypertension. American Journal of Hypertension, 2017, 30, 871-875.	2.0	17

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55	Elevated uric acid and obesity-related cardiovascular disease risk factors among hypertensive youth. <i>Pediatric Nephrology</i> , 2015, 30, 2169-2176.	1.7	16
56	Need for Cardiovascular Risk Reduction in Persons With Serious Mental Illness: Design of a Comprehensive Intervention. <i>Frontiers in Psychiatry</i> , 2018, 9, 786.	2.6	16
57	Effect of glycemic index and carbohydrate intake on kidney function in healthy adults. <i>BMC Nephrology</i> , 2016, 17, 70.	1.8	15
58	User experience of instant blood pressure: exploring reasons for the popularity of an inaccurate mobile health app. <i>Npj Digital Medicine</i> , 2018, 1, 31.	10.9	15
59	Factors Associated With Physician Recommendation of Home Blood Pressure Monitoring and Blood Pressure in the US Population. <i>American Journal of Hypertension</i> , 2020, 33, 852-859.	2.0	15
60	Orthostatic Hypotension and Symptoms in the AASK Trial. <i>American Journal of Hypertension</i> , 2018, 31, 665-671.	2.0	13
61	Association of 24-Hour Ambulatory Blood Pressure Patterns with Cognitive Function and Physical Functioning in CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 455-464.	4.5	13
62	Effects of Behavioral Weight Loss and Metformin on IGFs in Cancer Survivors: A Randomized Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4179-e4191.	3.6	13
63	Effects of Different Rest Period Durations Prior to Blood Pressure Measurement: The Best Rest Trial. <i>Hypertension</i> , 2021, 78, 1511-1519.	2.7	13
64	Comparison of automated clinical and research blood pressure measurements: Implications for clinical practice and trial design. <i>Journal of Clinical Hypertension</i> , 2018, 20, 1676-1682.	2.0	12
65	Effects of Different Dietary Interventions on Calcitriol, Parathyroid Hormone, Calcium, and Phosphorus: Results from the DASH Trial. <i>Nutrients</i> , 2018, 10, 367.	4.1	12
66	Increases in Circulating and Fecal Butyrate are Associated With Reduced Blood Pressure and Hypertension: Results From the SPIRIT Trial. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	12
67	Effects of the DASH Diet and Sodium Intake on Bloating: Results From the DASHâ€“Sodium Trial. <i>American Journal of Gastroenterology</i> , 2019, 114, 1109-1115.	0.4	11
68	The RICH LIFE Project: A cluster randomized pragmatic trial comparing the effectiveness of health system only vs. health system Plus a collaborative/stepped care intervention to reduce hypertension disparities. <i>American Heart Journal</i> , 2020, 226, 94-113.	2.7	11
69	Vitamin E supplementation: what's the harm in that?. <i>Clinical Trials</i> , 2009, 6, 47-49.	1.6	10
70	Effects of dietary macronutrients on serum urate: results from the OmniHeart trial. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1593-1599.	4.7	10
71	Opposing effects of sodium intake on uric acid and blood pressure and their causal implication. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 939-946.e2.	2.3	9
72	Pilot study of the effect of cholecalciferol supplementation on hepcidin in children with chronic kidney disease: Results of the D-fense Trial. <i>Pediatric Nephrology</i> , 2017, 32, 859-868.	1.7	9

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73	The Relationship Between Urine Uromodulin and Blood Pressure Changes: The DASH-Sodium Trial. <i>American Journal of Hypertension</i> , 2021, 34, 154-156.	2.0	9
74	Comparison of supine and seated orthostatic hypotension assessments and their association with falls and orthostatic symptoms. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2310-2319.	2.6	9
75	High Prevalence but Uncertain Clinical Significance of Orthostatic Hypotension Without Symptoms. <i>Circulation</i> , 2014, 130, 1772-1774.	1.6	8
76	Effect of type and amount of dietary carbohydrate on biomarkers of glucose homeostasis and C reactive protein in overweight or obese adults: results from the OmniCarb trial. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000276.	2.8	8
77	Effects of the Dietary Approaches to Stop Hypertension Diet and Sodium Reduction on Blood Pressure in Persons With Diabetes. <i>Hypertension</i> , 2021, 77, 265-274.	2.7	8
78	Evaluation of a Video-Assisted Patient Education Program to Reduce Blood Pressure Delivered Through the Electronic Medical Record: Results of a Quality Improvement Project. <i>American Journal of Hypertension</i> , 2021, 34, 1328-1335.	2.0	7
79	Simplified blood pressure measurement approaches and implications for hypertension screening: the Atherosclerosis Risk in Communities study. <i>Journal of Hypertension</i> , 2021, 39, 447-452.	0.5	7
80	Plasma Metabolites Associated with a Protein-Rich Dietary Pattern: Results from the OmniHeart Trial. <i>Molecular Nutrition and Food Research</i> , 2022, 66, e2100890.	3.3	7
81	New High Blood Pressure Guidelines Create New At-Risk Classification. <i>Journal of Cardiovascular Nursing</i> , 2004, 19, 367-371.	1.1	6
82	Predictors of Net Acid Excretion in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2019, 74, 203-212.	1.9	6
83	A behavioral weight-loss intervention, but not metformin, decreases a marker of gut barrier permeability: results from the SPIRIT randomized trial. <i>International Journal of Obesity</i> , 2022, 46, 655-660.	3.4	6
84	The Relationship of Falls With Achieved 25-Hydroxyvitamin D Levels From Vitamin D Supplementation: The STURDY Trial. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac065.	0.2	6
85	Editorial Commentary:BBs and Bullets. <i>Hypertension</i> , 2001, 37, 268-269.	2.7	5
86	Effects of sodium intake on postural lightheadedness: Results from the DASH-sodium trial. <i>Journal of Clinical Hypertension</i> , 2019, 21, 355-362.	2.0	5
87	Effects of High-Fiber Diets and Macronutrient Substitution on Bloating: Findings From the OmniHeart Trial. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00122.	2.5	5
88	Longitudinal Blood Pressure Patterns From Mid- to Late Life and Late-Life Hearing Loss in the Atherosclerosis Risk in Communities Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 640-646.	3.6	5
89	The effects of vitamin D supplementation on types of falls. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 2851-2864.	2.6	5
90	Effects of a Behavioral Weight Loss Intervention and Metformin Treatment on Serum Urate: Results from a Randomized Clinical Trial. <i>Nutrients</i> , 2021, 13, 2673.	4.1	5

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91	Antibodies to oxidized low-density lipoprotein in patients following coronary artery revascularization. <i>Coronary Artery Disease</i> , 2003, 14, 163-169.	0.7	4
92	Comparison of Frequency of Atherosclerotic Cardiovascular and Safety Events With Systolic Blood Pressure < 120mm Hg Versus 135-139mm Hg in a Systolic Blood Pressure Intervention Trial Primary Prevention Subgroup. <i>American Journal of Cardiology</i> , 2018, 122, 1185-1190.	1.6	4
93	Effects of Vitamin D Supplementation on Orthostatic Hypotension: Results From the STURDY Trial. <i>American Journal of Hypertension</i> , 2022, 35, 192-199.	2.0	4
94	Health and wellness among incoming resident physicians: A multi-domain survey. <i>Journal of Community Medicine (Reno, Nev)</i> , 2018, 1, .	0.0	4
95	Effects of a behavioural weight loss intervention in people with serious mental illness: Subgroup analyses from the ACHIEVE trial. <i>Obesity Research and Clinical Practice</i> , 2019, 13, 205-210.	1.8	3
96	Dyskalemia risk associated with fixed-dose anti-hypertensive medication combinations. <i>Journal of Human Hypertension</i> , 2022, 36, 989-995.	2.2	3
97	A/B design testing of a clinical trial recruitment website: A pilot study to enhance the enrollment of older adults. <i>Contemporary Clinical Trials</i> , 2021, 111, 106598.	1.8	3
98	Use of Health Information Technology by Adults With Diabetes in the United States: Cross-sectional Analysis of National Health Interview Survey Data (2016-2018). <i>JMIR Diabetes</i> , 2022, 7, e27220.	1.9	3
99	Gamma gap thresholds and HIV, hepatitis C, and monoclonal gammopathy. <i>PLoS ONE</i> , 2020, 15, e0224977.	2.5	2
100	Abstract MP14: The Effect Of Time-restricted Feeding On 24-hour Ambulatory Blood Pressure: Results From The Time-restricted Intake Of Meals (TRIM) Study. <i>Circulation</i> , 2021, 143, .	1.6	2
101	Apparent Treatment-Resistant Hypertension Assessed by Office and Ambulatory Blood Pressure in Chronic Kidney Disease—A Report from the Chronic Renal Insufficiency Cohort Study. <i>Kidney360</i> , 2020, 1, 810-818.	2.1	2
102	Abstract 16363: An 18-month Smoking Cessation Intervention Incorporating Pharmacotherapy and Behavioral Counseling Improves Tobacco Abstinence Rates in Adult Smokers With Serious Mental Illness (smi) in Community Mental Health Settings: Results of a Randomized Clinical Trial. <i>Circulation</i> , 2020, 142, .	1.6	2
103	Disparities in Diet Quality. <i>JAMA Network Open</i> , 2018, 1, e180238.	5.9	1
104	Changes in Dietary Intake After Metformin Treatment and Behavioral Weight Loss Intervention in Overweight or Obese Cancer Survivors: Results from a Randomized Clinical Trial (P05-029-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz030.P05-029-19.	0.3	1
105	Abstract MP16: A Behavioral Weight-loss Intervention, But Not Metformin, Decreases A Marker Of Gut Barrier Permeability In Adult Cancer Survivors With Overweight Or Obesity. <i>Circulation</i> , 2021, 143, .	1.6	1
106	Abstract MP59: Effects Of Sodium Reduction And Weight Loss On Lightheadedness And Falls In Older Adults: Results From TONE. <i>Circulation</i> , 2021, 143, .	1.6	1
107	Abstract 023: Effects Of Sodium Reduction And The Dash Diet On Subclinical Cardiac Damage: Results From The Dash-Sodium Trial. <i>Circulation</i> , 2021, 143, .	1.6	1
108	Abstract 51: Effects of Dietary Patterns on Subclinical Cardiac Damage: Results From the DASH Trial. <i>Circulation</i> , 2020, 141, .	1.6	1

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109	Abstract MP36: Effects Of Intensive Blood Pressure Treatment On Orthostatic Hypotension: An Individual-level Meta-analysis. Hypertension, 2020, 76, .	2.7	1
110	Abstract P154: Results From A Randomized Trial Of Different Rest Times Before Initiating BP Measurements. Hypertension, 2020, 76, .	2.7	1
111	Auralife Instant Blood Pressure App in Measuring Resting Heart Rate: Validation Study. JMIR Biomedical Engineering, 2018, 3, e11057.	1.2	1
112	Abstract MP11: Effects of Metformin and Behavioral Weight Loss on the Gut Microbiome. Circulation, 2020, 141, .	1.6	1
113	Abstract 047: Effects Of The Dash Diet On Change In High-Sensitivity Cardiac Troponin I Over Time: Results From The Dash-Sodium Trial. Circulation, 2022, 145, .	1.6	1
114	The effects of vitamin D supplementation on frailty in older adults at risk for falls. BMC Geriatrics, 2022, 22, 312.	2.7	1
115	SP049INFLAMMATION AND APPARENT TREATMENT RESISTANT HYPERTENSION IN PATIENTS WITH CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2019, 34, .	0.7	0
116	Abstract P125: The Effects Of Vitamin D Supplementation On Orthostatic Hypotension: Results From STURDY. Circulation, 2021, 143, .	1.6	0
117	Abstract 49: Supine Versus Seated Positions On The Detection Of Orthostatic Hypotension And Its Association With Fall Risk And Orthostatic Symptoms. Hypertension, 2021, 78, .	2.7	0
118	Abstract P332: Urine Uromodulin Does Not Alter the Relationship Between Salt Intake and Blood Pressure: The DASH-Sodium Trial. Circulation, 2020, 141, .	1.6	0
119	Abstract P485: Association of Hypertension With the Gut Microbiome and Serum Short-chain Fatty Acids. Circulation, 2020, 141, .	1.6	0
120	Abstract 14820: Hypertensive Patientsâ€™ Perceptions of the Food Environment. Circulation, 2020, 142, .	1.6	0
121	Abstract P115: Association Of Circulating And Fecal Butyrate And Other Short Chain Fatty Acids With Blood Pressure And Hypertension: Results From The SPIRIT Trial. Circulation, 2022, 145, .	1.6	0
122	Abstract EP01: One Size Does Not Fit All: Impact Of Using A Regular Cuff For All Blood Pressure Measurements. Circulation, 2022, 145, .	1.6	0
123	Is the Relationship Between Serum Î²-carotene and Cardiovascular Disease (CVD) Risk Confounded by Inflammation?. Circulation, 2001, 103, 1366-1366.	1.6	0