

Edgar R Miller 3rd

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7256145/publications.pdf>

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	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
2	Dyskalemia risk associated with fixed-dose anti-hypertensive medication combinations. <i>Journal of Human Hypertension</i> , 2022, 36, 989-995.	2.2	3
3	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
4	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
5	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
6	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
7	Abstract 047: Effects Of The Dash Diet On Change In High-Sensitivity Cardiac Troponin I Over Time: Results From The Dash-Sodium Trial. <i>Circulation</i> , 2022, 145, .	1.6	1
8	Abstract P115: Association Of Circulating And Fecal Butyrate And Other Short Chain Fatty Acids With Blood Pressure And Hypertension: Results From The SPIRIT Trial. <i>Circulation</i> , 2022, 145, .	1.6	0
9	Abstract EP01: One Size Does Not Fit All: Impact Of Using A Regular Cuff For All Blood Pressure Measurements. <i>Circulation</i> , 2022, 145, .	1.6	0
10	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
11	The effects of vitamin D supplementation on frailty in older adults at risk for falls. <i>BMC Geriatrics</i> , 2022, 22, 312.	2.7	1
12	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
13	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
14	Effects of Intensive Blood Pressure Treatment on Orthostatic Hypotension. <i>Annals of Internal Medicine</i> , 2021, 174, 58-68.	3.9	47
15	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
16	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
17	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
18	A Randomized Pilot Study of DASH Patterned Groceries on Serum Urate in Individuals with Gout. <i>Nutrients</i> , 2021, 13, 538.	4.1	18

#	ARTICLE	IF	CITATIONS
19	Effects of dietary macronutrients on serum urate: results from the OmniHeart trial. American Journal of Clinical Nutrition, 2021, 113, 1593-1599.	4.7	10
20	Effects of Behavioral Weight Loss and Metformin on IGFs in Cancer Survivors: A Randomized Trial. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4179-e4191.	3.6	13
21	Abstract MP14: The Effect Of Time-restricted Feeding On 24-hour Ambulatory Blood Pressure: Results From The Time-restricted Intake Of Meals (TRIM) Study. Circulation, 2021, 143, .	1.6	2
22	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. Circulation, 2021, 143, .	1.6	1
23	Metformin Affects Gut Microbiome Composition and Function and Circulating Short-Chain Fatty Acids: A Randomized Trial. Diabetes Care, 2021, 44, 1462-1471.	8.6	77
24	Abstract P125: The Effects Of Vitamin D Supplementation On Orthostatic Hypotension: Results From STURDY. Circulation, 2021, 143, .	1.6	0
25	Abstract MP59: Effects Of Sodium Reduction And Weight Loss On Lightheadedness And Falls In Older Adults: Results From TONE. Circulation, 2021, 143, .	1.6	1
26	Abstract O23: Effects Of Sodium Reduction And The Dash Diet On Subclinical Cardiac Damage: Results From The Dash-Sodium Trial. Circulation, 2021, 143, .	1.6	1
27	The effects of vitamin D supplementation on types of falls. Journal of the American Geriatrics Society, 2021, 69, 2851-2864.	2.6	5
28	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
29	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
30	Effects of a Behavioral Weight Loss Intervention and Metformin Treatment on Serum Urate: Results from a Randomized Clinical Trial. Nutrients, 2021, 13, 2673.	4.1	5
31	Evaluation of a Video-Assisted Patient Education Program to Reduce Blood Pressure Delivered Through the Electronic Medical Record: Results of a Quality Improvement Project. American Journal of Hypertension, 2021, 34, 1328-1335.	2.0	7
32	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
33	Simplified blood pressure measurement approaches and implications for hypertension screening: the Atherosclerosis Risk in Communities study. Journal of Hypertension, 2021, 39, 447-452.	0.5	7
34	Effects of Different Rest Period Durations Prior to Blood Pressure Measurement: The Best Rest Trial. Hypertension, 2021, 78, 1511-1519.	2.7	13
35	A/B design testing of a clinical trial recruitment website: A pilot study to enhance the enrollment of older adults. Contemporary Clinical Trials, 2021, 111, 106598.	1.8	3
36	Recruitment of trial participants through electronic medical record patient portal messaging: A pilot study. Clinical Trials, 2020, 17, 30-38.	1.6	22

#	ARTICLE	IF	CITATIONS
37	Healthy diet reduces markers of cardiac injury and inflammation regardless of macronutrients: Results from the OmniHeart trial. <i>International Journal of Cardiology</i> , 2020, 299, 282-288.	1.7	18
38	Associations Between Dietary Patterns and Subclinical Cardiac Injury. <i>Annals of Internal Medicine</i> , 2020, 172, 786-794.	3.9	18
39	Dietary intake of adults with and without diabetes: results from NHANES 2013-2016. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001681.	2.8	20
40	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
41	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
42	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
43	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
44	Gamma gap thresholds and HIV, hepatitis C, and monoclonal gammopathy. <i>PLoS ONE</i> , 2020, 15, e0224977.	2.5	2
45	Orthostatic Hypotension, Cardiovascular Outcomes, and Adverse Events. <i>Hypertension</i> , 2020, 75, 660-667.	2.7	57
46	Effects of Sodium Reduction on Energy, Metabolism, Weight, Thirst, and Urine Volume. <i>Hypertension</i> , 2020, 75, 723-729.	2.7	21
47	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
48	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
49	Abstract 51: Effects of Dietary Patterns on Subclinical Cardiac Damage: Results From the DASH Trial. <i>Circulation</i> , 2020, 141, .	1.6	1
50	Abstract MP36: Effects Of Intensive Blood Pressure Treatment On Orthostatic Hypotension: An Individual-level Meta-analysis. <i>Hypertension</i> , 2020, 76, .	2.7	1
51	Abstract P154: Results From A Randomized Trial Of Different Rest Times Before Initiating BP Measurements. <i>Hypertension</i> , 2020, 76, .	2.7	1
52	Abstract P332: Urine Uromodulin Does Not Alter the Relationship Between Salt Intake and Blood Pressure: The DASH-Sodium Trial. <i>Circulation</i> , 2020, 141, .	1.6	0
53	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
54	Abstract P485: Association of Hypertension With the Gut Microbiome and Serum Short-chain Fatty Acids. <i>Circulation</i> , 2020, 141, .	1.6	0

#	ARTICLE	IF	CITATIONS
55	Abstract MP11: Effects of Metformin and Behavioral Weight Loss on the Gut Microbiome. <i>Circulation</i> , 2020, 141, .	1.6	1
56	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
57	Abstract 14820: Hypertensive Patients's Perceptions of the Food Environment. <i>Circulation</i> , 2020, 142, .	1.6	0
58	SP049INFLAMMATION AND APPARENT TREATMENT RESISTANT HYPERTENSION IN PATIENTS WITH CHRONIC KIDNEY DISEASE. <i>Nephrology Dialysis Transplantation</i> , 2019, 34, .	0.7	0
59	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
60	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
61	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
62	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
63	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
64	Inflammation and Apparent Treatment-Resistant Hypertension in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2019, 73, 785-793.	2.7	34
65	Effects of the DASH Diet and Sodium Intake on Bloating: Results From the DASH'sSodium Trial. <i>American Journal of Gastroenterology</i> , 2019, 114, 1109-1115.	0.4	11
66	A bundled quality improvement program to standardize clinical blood pressure measurement in primary care. <i>Journal of Clinical Hypertension</i> , 2018, 20, 324-333.	2.0	25
67	Use of online recruitment strategies in a randomized trial of cancer survivors. <i>Clinical Trials</i> , 2018, 15, 130-138.	1.6	43
68	Orthostatic Hypotension and Symptoms in the AASK Trial. <i>American Journal of Hypertension</i> , 2018, 31, 665-671.	2.0	13
69	Effects of a Dietary Approach to Stop Hypertension (<sc>DASH</sc>) Diet Intervention on Serum Uric Acid in African Americans With Hypertension. <i>Arthritis Care and Research</i> , 2018, 70, 1509-1516.	3.4	26
70	Disparities in Diet Quality. <i>JAMA Network Open</i> , 2018, 1, e180238.	5.9	1
71	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
72	Hypertension Treatment Effects on Orthostatic Hypotension and Its Relationship With Cardiovascular Disease. <i>Hypertension</i> , 2018, 72, 986-993.	2.7	33

#	ARTICLE	IF	CITATIONS
73	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. <i>Contemporary Clinical Trials</i> , 2018, 73, 111-122.	1.8	22
74	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
75	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
76	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
77	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
78	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
79	Auralife Instant Blood Pressure App in Measuring Resting Heart Rate: Validation Study. <i>JMIR Biomedical Engineering</i> , 2018, 3, e11057.	1.2	1
80	Health and wellness among incoming resident physicians: A multi-domain survey. <i>Journal of Community Medicine (Reno, Nev)</i> , 2018, 1, .	0.0	4
81	DASH diet and change in serum uric acid over time. <i>Clinical Rheumatology</i> , 2017, 36, 1413-1417.	2.2	45
82	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
83	Time Course of Change in Blood Pressure From Sodium Reduction and the DASH Diet. <i>Hypertension</i> , 2017, 70, 923-929.	2.7	45
84	Metoprolol Increases Uric Acid and Risk of Gout in African Americans With Chronic Kidney Disease Attributed to Hypertension. <i>American Journal of Hypertension</i> , 2017, 30, 871-875.	2.0	17
85	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
86	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
87	Phosphorus Additives and Albuminuria in Early Stages of CKD: A Randomized Controlled Trial. <i>American Journal of Kidney Diseases</i> , 2017, 69, 200-209.	1.9	23
88	Dietary Habits and Risk of Kidney Function Decline in an Urban Population. , 2017, 27, 16-25.		31
89	Effects of Lowering Glycemic Index of Dietary Carbohydrate on Plasma Uric Acid Levels: The OmniCarb Randomized Clinical Trial. <i>Arthritis and Rheumatology</i> , 2016, 68, 1281-1289.	5.6	22
90	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

#	ARTICLE	IF	CITATIONS
91	A Dietary Intervention in Urban African Americans. American Journal of Preventive Medicine, 2016, 50, 87-95.	3.0	50
92	Validation of the Instant Blood Pressure Smartphone App. JAMA Internal Medicine, 2016, 176, 700.	5.1	139
93	DASH (Dietary Approaches to Stop Hypertension) Diet and Risk of Subsequent Kidney Disease. American Journal of Kidney Diseases, 2016, 68, 853-861.	1.9	221
94	Association Between Adiposity and Left Ventricular Mass in Children With Hypertension. Journal of Clinical Hypertension, 2016, 18, 625-633.	2.0	30
95	Effect of glycemic index and carbohydrate intake on kidney function in healthy adults. BMC Nephrology, 2016, 17, 70.	1.8	15
96	Opposing effects of sodium intake on uric acid and blood pressure and their causal implication. Journal of the American Society of Hypertension, 2016, 10, 939-946.e2.	2.3	9
97	Prevalence and Prognostic Significance of Apparent Treatment Resistant Hypertension in Chronic Kidney Disease. Hypertension, 2016, 67, 387-396.	2.7	134
98	Dietary Habits, Poverty, and Chronic Kidney Disease in an Urban Population. , 2015, 25, 103-110.		90
99	Real-Time Electronic Medical Record Alerts Increase High Blood Pressure Recognition in Children. Clinical Pediatrics, 2015, 54, 667-675.	0.8	43
100	Elevated uric acid and obesity-related cardiovascular disease risk factors among hypertensive youth. Pediatric Nephrology, 2015, 30, 2169-2176.	1.7	16
101	Effects of a behavioral intervention that emphasizes spices and herbs on adherence to recommended sodium intake: results of the SPICE randomized clinical trial. American Journal of Clinical Nutrition, 2015, 102, 671-679.	4.7	53
102	Urine Neutrophil Gelatinase-Associated Lipocalin and Risk of Cardiovascular Disease and Death in CKD: Results From the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2015, 65, 267-274.	1.9	58
103	The Gamma Gap and All-Cause Mortality. PLoS ONE, 2015, 10, e0143494.	2.5	21
104	Effects of High vs Low Glycemic Index of Dietary Carbohydrate on Cardiovascular Disease Risk Factors and Insulin Sensitivity. JAMA - Journal of the American Medical Association, 2014, 312, 2531.	7.4	189
105	Vitamin D, Race, and Risk for Anemia in Children. Journal of Pediatrics, 2014, 164, 153-158.e1.	1.8	63
106	High Prevalence but Uncertain Clinical Significance of Orthostatic Hypotension Without Symptoms. Circulation, 2014, 130, 1772-1774.	1.6	8
107	The Effects of n-3 Long-Chain Polyunsaturated Fatty Acid Supplementation on Biomarkers of Kidney Injury in Adults With Diabetes. Diabetes Care, 2013, 36, 1462-1469.	8.6	47
108	Comparative Effectiveness of Weight-Loss Interventions in Clinical Practice. New England Journal of Medicine, 2011, 365, 1959-1968.	27.0	666

#	ARTICLE	IF	CITATIONS
109	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
110	Vitamin E supplementation: what's the harm in that?. <i>Clinical Trials</i> , 2009, 6, 47-49.	1.6	10
111	The effect of nâ€“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
112	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
113	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
114	New High Blood Pressure Guidelines Create New At-Risk Classification. <i>Journal of Cardiovascular Nursing</i> , 2004, 19, 367-371.	1.1	6
115	Antibodies to oxidized low-density lipoprotein in patients following coronary artery revascularization. <i>Coronary Artery Disease</i> , 2003, 14, 163-169.	0.7	4
116	Results of the Diet, Exercise, and Weight Loss Intervention Trial (DEW-IT). <i>Hypertension</i> , 2002, 40, 612-618.	2.7	270
117	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
118	Effects on blood lipids of a blood pressureâ€“lowering diet: the Dietary Approaches to Stop Hypertension (DASH) Trial. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 80-89.	4.7	500
119	Editorial Commentary: BBs and Bullets. <i>Hypertension</i> , 2001, 37, 268-269.	2.7	5
120	Is the Relationship Between Serum β -carotene and Cardiovascular Disease (CVD) Risk Confounded by Inflammation?. <i>Circulation</i> , 2001, 103, 1366-1366.	1.6	0
121	Effect of Dietary Patterns on Serum Homocysteine. <i>Circulation</i> , 2000, 102, 852-857.	1.6	162
122	Effect of Dietary Patterns on Measures of Lipid Peroxidation. <i>Circulation</i> , 1998, 98, 2390-2395.	1.6	148
123	Association Between Cigarette Smoking and Lipid Peroxidation in a Controlled Feeding Study. <i>Circulation</i> , 1997, 96, 1097-1101.	1.6	84