

Lyn M Steffen

List of Publications by Year in descending order

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Version: 2024-02-01

208
papers

15,182
citations

18482

62
h-index

20358

116
g-index

211
all docs

211
docs citations

211
times ranked

19554
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary Sugars Intake and Cardiovascular Health. <i>Circulation</i> , 2009, 120, 1011-1020.	1.6	1,006
2	Dietary Intake and the Development of the Metabolic Syndrome. <i>Circulation</i> , 2008, 117, 754-761.	1.6	739
3	Nutrients, foods, and dietary patterns as exposures in research: a framework for food synergy. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 508S-513S.	4.7	510
4	Dietary carbohydrate intake and mortality: a prospective cohort study and meta-analysis. <i>Lancet Public Health</i> , The, 2018, 3, e419-e428.	10.0	506
5	Associations of whole-grain, refined-grain, and fruit and vegetable consumption with risks of all-cause mortality and incident coronary artery disease and ischemic stroke: the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Clinical Nutrition</i> , 2003, 78, 383-390.	4.7	444
6	Dietary Linoleic Acid and Risk of Coronary Heart Disease: A Systematic Review and Meta-Analysis of Prospective Cohort Studies. <i>Circulation</i> , 2014, 130, 1568-1578.	1.6	425
7	Dietary patterns are associated with biochemical markers of inflammation and endothelial activation in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2006, 83, 1369-1379.	4.7	413
8	Fruit and Vegetable Consumption and Its Relation to Markers of Inflammation and Oxidative Stress in Adolescents. <i>Journal of the American Dietetic Association</i> , 2009, 109, 414-421.	1.1	371
9	̑-3 Polyunsaturated Fatty Acid Biomarkers and Coronary Heart Disease. <i>JAMA Internal Medicine</i> , 2016, 176, 1155.	5.1	326
10	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1002193.	3.5	324
11	Associations of plant food, dairy product, and meat intakes with 15-y incidence of elevated blood pressure in young black and white adults: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Clinical Nutrition</i> , 2005, 82, 1169-1177.	4.7	280
12	Plant-Based Diets Are Associated With a Lower Risk of Incident Cardiovascular Disease, Cardiovascular Disease Mortality, and All-Cause Mortality in a General Population of Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2019, 8, e012865.	3.7	230
13	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
14	Omega-6 fatty acid biomarkers and incident type 2 diabetes: pooled analysis of individual-level data for 39 740 adults from 20 prospective cohort studies. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 965-974.	11.4	213
15	Changes in Insulin Resistance and Cardiovascular Risk During Adolescence. <i>Circulation</i> , 2008, 117, 2361-2368.	1.6	196
16	Food Omega-3 Fatty Acid Intake of Individuals (Total, Linolenic Acid, Long-Chain) and Their Blood Pressure. <i>Hypertension</i> , 2007, 50, 313-319.	2.7	188
17	Whole grain intake and its cross-sectional association with obesity, insulin resistance, inflammation, diabetes and subclinical CVD: The MESA Study. <i>British Journal of Nutrition</i> , 2007, 98, 397-405.	2.3	184
18	Nonnutritive Sweeteners: Current Use and Health Perspectives. <i>Diabetes Care</i> , 2012, 35, 1798-1808.	8.6	182

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19	Whole Grain Intake Is Associated with Lower Body Mass and Greater Insulin Sensitivity among Adolescents. American Journal of Epidemiology, 2003, 158, 243-250.	3.4	180
20	Drinking caloric beverages increases the risk of adverse cardiometabolic outcomes in the Coronary Artery Risk Development in Young Adults (CARDIA) Study. American Journal of Clinical Nutrition, 2010, 92, 954-959.	4.7	173
21	Dietary Protein Sources and Risk for Incident Chronic Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. , 2017, 27, 233-242.		165
22	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Circulation: Cardiovascular Genetics, 2014, 7, 321-331.	5.1	164
23	Relationships of Circulating Carotenoid Concentrations with Several Markers of Inflammation, Oxidative Stress, and Endothelial Dysfunction: The Coronary Artery Risk Development in Young Adults (CARDIA)/Young Adult Longitudinal Trends in Antioxidants (YALTA) Study. Clinical Chemistry, 2007, 53, 447-455.	3.2	157
24	Dietary Patterns and Risk of Incident Type 2 Diabetes in the Multi-Ethnic Study of Atherosclerosis (MESA). Diabetes Care, 2008, 31, 1777-1782.	8.6	154
25	Nonnutritive Sweeteners: Current Use and Health Perspectives. Circulation, 2012, 126, 509-519.	1.6	151
26	Breakfast Frequency and Development of Metabolic Risk. Diabetes Care, 2013, 36, 3100-3106.	8.6	151
27	Sources of Sodium in US Adults From 3 Geographic Regions. Circulation, 2017, 135, 1775-1783.	1.6	141
28	Longitudinal trends in diet and effects of sex, race, and education on dietary quality score change: the Coronary Artery Risk Development in Young Adults study. American Journal of Clinical Nutrition, 2012, 95, 580-586.	4.7	139
29	Greater Fish, Fruit, and Vegetable Intakes Are Related to Lower Incidence of Venous Thromboembolism. Circulation, 2007, 115, 188-195.	1.6	138
30	Epidemiological support for the protection of whole grains against diabetes. Proceedings of the Nutrition Society, 2003, 62, 143-149.	1.0	135
31	Dietary Acid Load and Incident Chronic Kidney Disease: Results from the ARIC Study. American Journal of Nephrology, 2015, 42, 427-435.	3.1	133
32	Blood n-3 fatty acid levels and total and cause-specific mortality from 17 prospective studies. Nature Communications, 2021, 12, 2329.	12.8	132
33	The Relation Between Physical Activity and Mental Health Among Hispanic and Non-Hispanic White Adolescents. JAMA Pediatrics, 2004, 158, 818.	3.0	127
34	Sugar-sweetened soda consumption, hyperuricemia, and kidney disease. Kidney International, 2010, 77, 609-616.	5.2	124
35	Regular Consumption from Fast Food Establishments Relative to Other Restaurants Is Differentially Associated with Metabolic Outcomes in Young Adults. Journal of Nutrition, 2009, 139, 2113-2118.	2.9	123
36	Dietary patterns matter: diet beverages and cardiometabolic risks in the longitudinal Coronary Artery Risk Development in Young Adults (CARDIA) Study. American Journal of Clinical Nutrition, 2012, 95, 909-915.	4.7	121

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37	Associations between markers of subclinical atherosclerosis and dietary patterns derived by principal components analysis and reduced rank regression in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>American Journal of Clinical Nutrition</i> , 2007, 85, 1615-1625.	4.7	120
38	Intake of Fruit Juice and Incidence of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e93471.	2.5	119
39	Plant-Based Diets and Incident CKD and Kidney Function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019, 14, 682-691.	4.5	117
40	Adherence to the Healthy Eating Indexâ€”2015 and Other Dietary Patterns May Reduce Risk of Cardiovascular Disease, Cardiovascular Mortality, and All-Cause Mortality. <i>Journal of Nutrition</i> , 2020, 150, 312-321.	2.9	117
41	Association between serum Î³-glutamyltransferase and dietary factors: the Coronary Artery Risk Development in Young Adults (CARDIA) Study. <i>American Journal of Clinical Nutrition</i> , 2004, 79, 600-605.	4.7	111
42	Associations between microalbuminuria and animal foods, plant foods, and dietary patterns in the Multiethnic Study of Atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1825-1836.	4.7	106
43	Incident Heart Failure Is Associated with Lower Whole-Grain Intake and Greater High-Fat Dairy and Egg Intake in the Atherosclerosis Risk in Communities (ARIC) Study. <i>Journal of the American Dietetic Association</i> , 2008, 108, 1881-1887.	1.1	98
44	Blood Lipids in Children: Age-Related Patterns and Association with Body-Fat Indices. <i>American Journal of Preventive Medicine</i> , 2009, 37, S56-S64.	3.0	98
45	Biomarkers of Dairy Fatty Acids and Risk of Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2013, 2, e000092.	3.7	97
46	Dietary patterns, food groups and myocardial infarction: a case-control study. <i>British Journal of Nutrition</i> , 2007, 98, 380-387.	2.3	96
47	Associations of Serum Carotenoid Concentrations with the Development of Diabetes and with Insulin Concentration: Interaction with Smoking. <i>American Journal of Epidemiology</i> , 2006, 163, 929-937.	3.4	94
48	Genome-Wide Association Study Identifies Novel Loci Associated With Concentrations of Four Plasma Phospholipid Fatty Acids in the De Novo Lipogenesis Pathway. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 171-183.	5.1	91
49	Relation Between Serum Free Fatty Acids and Adiposity, Insulin Resistance, and Cardiovascular Risk Factors From Adolescence to Adulthood. <i>Diabetes</i> , 2013, 62, 3163-3169.	0.6	86
50	Correlates and Consequences of Venous Thromboembolism: The Iowa Women's Health Study. <i>American Journal of Public Health</i> , 2010, 100, 1506-1513.	2.7	85
51	Relationships of the Mediterranean dietary pattern with insulin resistance and diabetes incidence in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Nutrition</i> , 2013, 109, 1490-1497.	2.3	85
52	A modified Mediterranean diet score is associated with a lower risk of incident metabolic syndrome over 25 years among young adults: the CARDIA (Coronary Artery Risk Development in Young Adults) study. <i>British Journal of Nutrition</i> , 2014, 112, 1654-1661.	2.3	83
53	Relation of C-Reactive Protein to Insulin Resistance and Cardiovascular Risk Factors in Youth. <i>Diabetes Care</i> , 2005, 28, 1763-1768.	8.6	78
54	Physical Activity, Energy Intake, Sedentary Behavior, and Adiposity in Youth. <i>American Journal of Preventive Medicine</i> , 2009, 37, S40-S49.	3.0	78

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55	Circulating Oxidized LDL and Inflammation in Extreme Pediatric Obesity. <i>Obesity</i> , 2011, 19, 1415-1419.	3.0	78
56	Relationship of Dietary Linoleic Acid to Blood Pressure. <i>Hypertension</i> , 2008, 52, 408-414.	2.7	76
57	Cardiovascular Risk and Insulin Resistance in Childhood Cancer Survivors. <i>Journal of Pediatrics</i> , 2012, 160, 494-499.	1.8	75
58	Beneficial associations of low and large doses of leisure time physical activity with all-cause, cardiovascular disease and cancer mortality: a national cohort study of 88,140 US adults. <i>British Journal of Sports Medicine</i> , 2019, 53, 1405-1411.	6.7	75
59	Circulating carotenoid concentrations and incident hypertension: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>Journal of Hypertension</i> , 2009, 27, 237-242.	0.5	72
60	Relation of circulating oxidized LDL to obesity and insulin resistance in children. <i>Pediatric Diabetes</i> , 2010, 11, 552-555.	2.9	70
61	Diet quality indexes and mortality in postmenopausal women: the Iowa Women's Health Study. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 444-453.	4.7	70
62	Population Trends in Leisure-Time Physical Activity. <i>Medicine and Science in Sports and Exercise</i> , 2006, 38, 1716-1723.	0.4	67
63	Implementation of Lipid Screening Guidelines in Children by Primary Pediatric Providers. <i>Journal of Pediatrics</i> , 2014, 164, 572-576.	1.8	67
64	Intakes of long-chain n-3 polyunsaturated fatty acids and fish in relation to measurements of subclinical atherosclerosis. <i>American Journal of Clinical Nutrition</i> , 2008, 88, 1111-1118.	4.7	65
65	Trends in Abdominal Obesity Among US Children and Adolescents. <i>Pediatrics</i> , 2014, 134, e334-e339.	2.1	65
66	Long-Chain Monounsaturated Fatty Acids and Incidence of Congestive Heart Failure in 2 Prospective Cohorts. <i>Circulation</i> , 2013, 127, 1512-1521.	1.6	64
67	Human Metabolome Associates With Dietary Intake Habits Among African Americans in the Atherosclerosis Risk in Communities Study. <i>American Journal of Epidemiology</i> , 2014, 179, 1424-1433.	3.4	63
68	Overweight in Children and Adolescents Associated with TV Viewing and Parental Weight. <i>American Journal of Preventive Medicine</i> , 2009, 37, S50-S55.	3.0	62
69	Plasma Fatty Acid Composition and Incident Ischemic Stroke in Middle-Aged Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Cerebrovascular Diseases</i> , 2013, 36, 38-46.	1.7	62
70	Associations between HDL-cholesterol and polymorphisms in hepatic lipase and lipoprotein lipase genes are modified by dietary fat intake in African American and White adults. <i>Atherosclerosis</i> , 2007, 194, e131-e140.	0.8	60
71	Vitamin D intake is inversely related to risk of developing metabolic syndrome in African American and white men and women over 20 y: the Coronary Artery Risk Development in Young Adults study. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 24-29.	4.7	59
72	Diet and incident venous thromboembolism: The Iowa Women's Health Study. <i>American Heart Journal</i> , 2009, 157, 1081-1087.	2.7	58

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73	Coffee, Decaffeinated Coffee, Caffeine, and Tea Consumption in Young Adulthood and Atherosclerosis Later in Life. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 2059-2066.	2.4	58
74	Intake of niacin, folate, vitamin B-6, and vitamin B-12 through young adulthood and cognitive function in midlife: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>American Journal of Clinical Nutrition</i> , 2017, 106, 1032-1040.	4.7	57
75	Dietary patterns and risk of incident chronic kidney disease: the Atherosclerosis Risk in Communities study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 713-721.	4.7	57
76	Diet quality, change in diet quality and risk of incident CVD and diabetes. <i>Public Health Nutrition</i> , 2020, 23, 329-338.	2.2	56
77	Increased Cardiac Troponin I As Measured by a High-Sensitivity Assay Is Associated with High Odds of Cardiovascular Death: The Minnesota Heart Survey. <i>Clinical Chemistry</i> , 2012, 58, 930-935.	3.2	53
78	Dietary patterns during adulthood and cognitive performance in midlife. <i>Neurology</i> , 2019, 92, e1589-e1599.	1.1	53
79	Dietary patterns are associated with plasma F2-isoprostanes in an observational cohort study of adults. <i>Free Radical Biology and Medicine</i> , 2013, 57, 201-209.	2.9	52
80	Neighborhood Availability of Convenience Stores and Diet Quality: Findings From 20 Years of Follow-Up in the Coronary Artery Risk Development in Young Adults Study. <i>American Journal of Public Health</i> , 2015, 105, e65-e73.	2.7	52
81	A Diet Pattern with More Dairy and Nuts, but Less Meat Is Related to Lower Risk of Developing Hypertension in Middle-Aged Adults: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Nutrients</i> , 2013, 5, 1719-1733.	4.1	50
82	n-3 Fatty Acid Biomarkers and Incident Type 2 Diabetes: An Individual Participant-Level Pooling Project of 20 Prospective Cohort Studies. <i>Diabetes Care</i> , 2021, 44, 1133-1142.	8.6	50
83	Obesity Modifies the Relations Between Serum Markers of Dairy Fats and Inflammation and Oxidative Stress Among Adolescents. <i>Obesity</i> , 2011, 19, 2404-2410.	3.0	45
84	Cumulative intake of artificially sweetened and sugar-sweetened beverages and risk of incident type 2 diabetes in young adults: the Coronary Artery Risk Development In Young Adults (CARDIA) Study. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 733-741.	4.7	44
85	Intermuscular Adipose Tissue and Subclinical Coronary Artery Calcification in Midlife. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2370-2378.	2.4	43
86	Perspective: The Application of A Priori Diet Quality Scores to Cardiovascular Disease Risk—A Critical Evaluation of Current Scoring Systems. <i>Advances in Nutrition</i> , 2020, 11, 10-24.	6.4	43
87	Trends in Diet Quality for Coronary Heart Disease Prevention between 1980-1982 and 2000-2002: The Minnesota Heart Survey. <i>Journal of the American Dietetic Association</i> , 2007, 107, 213-222.	1.1	42
88	Fruit intake decreases risk of incident type 2 diabetes: an updated meta-analysis. <i>Endocrine</i> , 2015, 48, 454-460.	2.3	42
89	Genome-wide meta-analyses identify novel loci associated with n-3 and n-6 polyunsaturated fatty acid levels in Chinese and European-ancestry populations. <i>Human Molecular Genetics</i> , 2016, 25, 1215-1224.	2.9	42
90	Definition of pediatric hypertension: are blood pressure measurements on three separate occasions necessary?. <i>Hypertension Research</i> , 2017, 40, 496-503.	2.7	42

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91	Operational Differences in Plant-Based Diet Indices Affect the Ability to Detect Associations with Incident Hypertension in Middle-Aged US Adults. <i>Journal of Nutrition</i> , 2020, 150, 842-850.	2.9	41
92	Diet Pattern and Respiratory Morbidity in the Atherosclerosis Risk in Communities Study. <i>Annals of the American Thoracic Society</i> , 2018, 15, 675-682.	3.2	40
93	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. <i>PLoS ONE</i> , 2018, 13, e0195719.	2.5	39
94	Consistency Between Increasing Trends in Added-Sugar Intake and Body Mass Index Among Adults: The Minnesota Heart Survey, 1980â€“1982 to 2007â€“2009. <i>American Journal of Public Health</i> , 2013, 103, 501-507.	2.7	38
95	2006 Marketplace Survey of Trans-Fatty Acid Content of Margarines and Butters, Cookies and Snack Cakes, and Savory Snacks. <i>Journal of the American Dietetic Association</i> , 2008, 108, 367-370.	1.1	37
96	Trends in Blood Pressure and Hypertension Detection, Treatment, and Control 1980 to 2009. <i>Circulation</i> , 2012, 126, 1852-1857.	1.6	37
97	Modifiable risk factors associated with bone deficits in childhood cancer survivors. <i>BMC Pediatrics</i> , 2012, 12, 40.	1.7	37
98	Trends in 10-Year Survival of Patients With Stroke Hospitalized Between 1980 and 2000. <i>Stroke</i> , 2014, 45, 2575-2581.	2.0	37
99	Hypertension Screening Using Blood Pressure to Height Ratio. <i>Pediatrics</i> , 2014, 134, e106-e111.	2.1	37
100	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1373-1383.	3.3	37
101	Associations between food groups, dietary patterns, and cardiorespiratory fitness in the Coronary Artery Risk Development in Young Adults study. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1402-1409.	4.7	36
102	Population Trends in Aspirin Use for Cardiovascular Disease Prevention 1980â€“2009: The Minnesota Heart Survey. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	36
103	Coffee Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities (ARIC) Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 214-222.	1.9	35
104	Association of Glycemic Index and Glycemic Load With Risk of Incident Coronary Heart Disease Among Whites and African Americans With and Without Type 2 Diabetes: The Atherosclerosis Risk in Communities Study. <i>Annals of Epidemiology</i> , 2010, 20, 610-616.	1.9	33
105	Changes in Diet Behavior when Adults Become Parents. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 832-839.	0.8	33
106	Sugar-sweetened beverage intake associations with fasting glucose and insulin concentrations are not modified by selected genetic variants in a ChREBP-FGF21 pathway: a meta-analysis. <i>Diabetologia</i> , 2018, 61, 317-330.	6.3	32
107	Evaluating the Framingham Hypertension Risk Prediction Model in Young Adults. <i>Hypertension</i> , 2013, 62, 1015-1020.	2.7	31
108	Association of raw fruit and fruit juice consumption with blood pressure: the INTERMAP Study. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1083-1091.	4.7	31

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109	Weight Gain among Men and Women Who Have a Child Enter Their Home. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1504-1510.	0.8	30
110	Association of abdominal muscle composition with prediabetes and diabetes: The CARDIA study. Diabetes, Obesity and Metabolism, 2019, 21, 267-275.	4.4	30
111	Alcohol Consumption and Incident Kidney Disease: Results From the Atherosclerosis Risk in Communities Study. , 2020, 30, 22-30.		30
112	Eat your fruit and vegetables. Lancet, The, 2006, 367, 278-279.	13.7	29
113	Vitamin Supplement Intake Is Related to Dietary Intake and Physical Activity: The Child and Adolescent Trial for Cardiovascular Health (CATCH). Journal of the American Dietetic Association, 2006, 106, 2018-2023.	1.1	29
114	Medidas antropométricas como predictoras de fatores de risco cardiovascular na população urbana do Irã. Arquivos Brasileiros De Cardiologia, 2012, 98, 126-135.	0.8	29
115	Management of Peripheral Arterial Disease. Diabetes Spectrum, 2008, 21, 171-177.	1.0	28
116	Metabolomic patterns and alcohol consumption in African Americans in the Atherosclerosis Risk in Communities Study. American Journal of Clinical Nutrition, 2014, 99, 1470-1478.	4.7	28
117	Dietary intake and peripheral arterial disease incidence in middle-aged adults: the Atherosclerosis Risk in Communities (ARIC) Study. , American Journal of Clinical Nutrition, 2017, 105, 651-659.	4.7	28
118	Adherence to a Mediterranean-style eating pattern and risk of diabetes in a U.S. prospective cohort study. Nutrition and Diabetes, 2020, 10, 8.	3.2	28
119	Serum homocysteine is related to food intake in adolescents: the Child and Adolescent Trial for Cardiovascular Health. American Journal of Clinical Nutrition, 2006, 83, 1380-1386.	4.7	26
120	Association of smoking with abdominal adipose deposition and muscle composition in Coronary Artery Risk Development in Young Adults (CARDIA) participants at mid-life: A population-based cohort study. PLoS Medicine, 2020, 17, e1003223.	8.4	26
121	A Shift Toward a Plant-Centered Diet From Young to Middle Adulthood and Subsequent Risk of Type 2 Diabetes and Weight Gain: The Coronary Artery Risk Development in Young Adults (CARDIA) Study. Diabetes Care, 2020, 43, 2796-2803.	8.6	25
122	Association between the intake of ω -3-linolenic acid and the risk of CHD. British Journal of Nutrition, 2014, 112, 735-743.	2.3	24
123	Interaction of methylation-related genetic variants with circulating fatty acids on plasma lipids: a meta-analysis of 7 studies and methylation analysis of 3 studies in the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. American Journal of Clinical Nutrition, 2016, 103, 567-578.	4.7	24
124	Plasma Ascorbic Acid, A Priori Diet Quality Score, and Incident Hypertension: A Prospective Cohort Study. PLoS ONE, 2015, 10, e0144920.	2.5	24
125	Trends in Cardiovascular Risk Factor Levels in the Minnesota Heart Survey (1980-2002) as Compared With the National Health and Nutrition Examination Survey (1976-2002): A Partial Explanation for Minnesota's Low Cardiovascular Disease Mortality?. American Journal of Epidemiology, 2011, 173, 526-538.	3.4	23
126	Estimated plasma stearoyl co-A desaturase-1 activity and risk of incident diabetes: The Atherosclerosis Risk in Communities (ARIC) study. Metabolism: Clinical and Experimental, 2013, 62, 100-108.	3.4	23

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127	Serum Metabolites Associated with Healthy Diets in African Americans and European Americans. <i>Journal of Nutrition</i> , 2021, 151, 40-49.	2.9	23
128	Sociodemographic Differences in Fast Food Price Sensitivity. <i>JAMA Internal Medicine</i> , 2014, 174, 434.	5.1	22
129	Association of Dietary Patterns in Midlife and Cognitive Function in Later Life in US Adults Without Dementia. <i>JAMA Network Open</i> , 2019, 2, e1916641.	5.9	22
130	Relationship Between Midlife Cardiovascular Health and Late-Life Physical Performance: The ARIC Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1012-1018.	2.6	21
131	Considerations to facilitate a US study that replicates PREDIMED. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 361-367.	3.4	21
132	Participation in Physical Activity Among Normal- and Overweight Hispanic and Non-Hispanic White Adolescents. <i>Journal of School Health</i> , 2008, 78, 19-25.	1.6	20
133	Diet Soda Consumption and Risk of Incident End Stage Renal Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 79-86.	4.5	20
134	Trends in Smoking Among Adults From 1980 to 2009: The Minnesota Heart Survey. <i>American Journal of Public Health</i> , 2012, 102, 705-713.	2.7	19
135	Dietary Total Isoflavone Intake Is Associated With Lower Systolic Blood Pressure: The Coronary Artery Risk Development in Young Adults (<sc>CARDIA</sc>) Study. <i>Journal of Clinical Hypertension</i> , 2016, 18, 778-783.	2.0	19
136	Relation of unprocessed, processed red meat and poultry consumption to blood pressure in East Asian and Western adults. <i>Journal of Hypertension</i> , 2016, 34, 1721-1729.	0.5	19
137	Blunted response to a growth hormone stimulation test is associated with unfavorable cardiovascular risk factor profile in childhood cancer survivors. <i>Pediatric Blood and Cancer</i> , 2013, 60, 467-473.	1.5	18
138	Trends in Fatty Acid Intake of Adults in the Minneapolis-St Paul, MN Metropolitan Area, 1980-1982 Through 2007-2009. <i>Journal of the American Heart Association</i> , 2014, 3, e001023.	3.7	18
139	Discovery and fine-mapping of loci associated with MUFAs through trans-ethnic meta-analysis in Chinese and European populations. <i>Journal of Lipid Research</i> , 2017, 58, 974-981.	4.2	18
140	Genome-wide association meta-analysis of fish and EPA+DHA consumption in 17 US and European cohorts. <i>PLoS ONE</i> , 2017, 12, e0186456.	2.5	18
141	Simplification of childhood hypertension definition using blood pressure to height ratio among US youths aged 8-17 years, NHANES 1999-2012. <i>International Journal of Cardiology</i> , 2015, 180, 210-213.	1.7	17
142	Adherence to the Dietary Approaches to Stop Hypertension Dietary Pattern and Risk of Abdominal Aortic Aneurysm: Results From the ARIC Study. <i>Journal of the American Heart Association</i> , 2018, 7, e009340.	3.7	17
143	Adherence to Dietary Patterns and Risk of Incident Dementia: Findings from the Atherosclerosis Risk in Communities Study. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 827-835.	2.6	17
144	Relation of adiposity, television and screen time in offspring to their parents. <i>BMC Pediatrics</i> , 2013, 13, 133.	1.7	16

#	ARTICLE	IF	CITATIONS
145	Twenty-Two-Year Population Trends in Sodium and Potassium Consumption: The Minnesota Heart Survey. <i>Journal of the American Heart Association</i> , 2013, 2, e000478.	3.7	16
146	n-3 Fatty Acids Attenuate the Risk of Diabetes Associated With Elevated Serum Nonesterified Fatty Acids: The Multi-Ethnic Study of Atherosclerosis. <i>Diabetes Care</i> , 2015, 38, 575-580.	8.6	16
147	Adherence to low-carbohydrate and low-fat diets in relation to weight loss and cardiovascular risk factors. <i>Obesity Science and Practice</i> , 2016, 2, 24-31.	1.9	15
148	Problematic eating behaviors and attitudes predict long-term incident metabolic syndrome and diabetes: The Coronary Artery Risk Development in Young Adults Study. <i>International Journal of Eating Disorders</i> , 2019, 52, 304-308.	4.0	15
149	Circulating Cellular Adhesion Molecules and Cognitive Function: The Coronary Artery Risk Development in Young Adults Study. <i>Frontiers in Cardiovascular Medicine</i> , 2017, 4, 37.	2.4	14
150	Genome-wide association meta-analysis of circulating odd-numbered chain saturated fatty acids: Results from the CHARGE Consortium. <i>PLoS ONE</i> , 2018, 13, e0196951.	2.5	14
151	Omega-3 Fatty Acids and Genome-Wide Interaction Analyses Reveal <i>DPP10</i> Pulmonary Function Association. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 631-642.	5.6	14
152	Carbohydrates: how low can you go?. <i>Lancet</i> , The, 2006, 367, 880-881.	13.7	13
153	Association of Mediterranean diet and cardiorespiratory fitness with the development of pre-diabetes and diabetes: the Coronary Artery Risk Development in Young Adults (CARDIA) study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000229.	2.8	13
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156	Blood pressure interactions with the DASH dietary pattern, sodium, and potassium: The International Study of Macro-/Micronutrients and Blood Pressure (INTERMAP). <i>American Journal of Clinical Nutrition</i> , 2022, 116, 216-229.	4.7	13
157	Trends in cigarette smoking: The Minnesota Heart Survey, 1980-1982 through 2000-2002. <i>Nicotine and Tobacco Research</i> , 2008, 10, 827-832.	2.6	12
158	Protein intake and lumbar bone density: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Nutrition</i> , 2014, 112, 1384-1392.	2.3	12
159	Relation of Cardiometabolic Risk Factors between Parents and Children. <i>Journal of Pediatrics</i> , 2015, 167, 1049-1056.e2.	1.8	12
160	A Posteriori Data-Derived Dietary Patterns and Incident Coronary Heart Disease: Making Sense of Inconsistent Findings. <i>Current Nutrition Reports</i> , 2016, 5, 168-179.	4.3	12
161	Associations of Plasma Phospholipid Omega-6 and Omega-3 Polyunsaturated Fatty Acid Levels and MRI Measures of Cardiovascular Structure and Function: The Multiethnic Study of Atherosclerosis. <i>Journal of Nutrition and Metabolism</i> , 2011, 2011, 1-9.	1.8	11
162	Associations of BMI and its fat-free and fat components with blood lipids in children: Project HeartBeat!. <i>Clinical Lipidology</i> , 2011, 6, 235-244.	0.4	11

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164	Impact of dietary fat composition on prediabetes: a 12-year follow-up study. <i>Public Health Nutrition</i> , 2017, 20, 1617-1626.	2.2	11
165	Added sugar intake is associated with pericardial adipose tissue volume. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 2016-2023.	1.8	11
166	Plasma phospholipid very-long-chain SFAs in midlife and 20-year cognitive change in the Atherosclerosis Risk in Communities (ARIC): a cohort study. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1252-1258.	4.7	11
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169	Meta-analysis of genome-wide association studies identifies three novel loci for saturated fatty acids in East Asians. <i>European Journal of Nutrition</i> , 2017, 56, 1477-1484.	3.9	10
170	Light Cigarette Smoking Increases Risk of All-Cause and Cause-Specific Mortality: Findings from the NHIS Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5122.	2.6	10
171	Wheat Bran, Whole Grain, and Food Synergy. <i>Diabetes Care</i> , 2002, 25, 1652-1653.	8.6	9
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173	Meta-analysis across Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) consortium provides evidence for an association of serum vitamin D with pulmonary function. <i>British Journal of Nutrition</i> , 2018, 120, 1159-1170.	2.3	9
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175	A Plant-Centered Diet and Markers of Early Chronic Kidney Disease during Young to Middle Adulthood: Findings from the Coronary Artery Risk Development in Young Adults (CARDIA) Cohort. <i>Journal of Nutrition</i> , 2021, 151, 2721-2730.	2.9	8
176	Simple Nutrient-Based Rules vs. a Nutritionally Rich Plant-Centered Diet in Prediction of Future Coronary Heart Disease and Stroke: Prospective Observational Study in the US. <i>Nutrients</i> , 2022, 14, 469.	4.1	8
177	Intake of Vegetables and Fruits Through Young Adulthood Is Associated with Better Cognitive Function in Midlife in the US General Population. <i>Journal of Nutrition</i> , 2019, 149, 1424-1433.	2.9	7
178	Differences in Cardiovascular Mortality Risk among African Americans in the Minnesota Heart Survey: 1985-2015 vs The Atherosclerosis Risk in Communities Study Cohort: 1987-2015. <i>Ethnicity and Disease</i> , 2019, 29, 47-52.	2.3	6
179	Low-carbohydrate diets and prevalence, incidence and progression of coronary artery calcium in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Nutrition</i> , 2019, 121, 461-468.	2.3	6
180	Five or More Servings of Fruit and Vegetables Each Day for Better Health!. , 2009, , 417-431.		5

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182	Coffee consumption and liver-related hospitalizations and deaths in the ARIC study. European Journal of Clinical Nutrition, 2019, 73, 1133-1140.	2.9	5
183	Insulin resistance since early adulthood and appendicular lean mass in middle-aged adults without diabetes: 20-year of the CARDIA study. Journal of Diabetes and Its Complications, 2019, 33, 84-90.	2.3	5
184	Longitudinal Analysis of Food Insufficiency and Cardiovascular Disease Risk Factors in the CARDIA study. American Journal of Preventive Medicine, 2022, 62, 65-76.	3.0	5
185	Metabolomic Biomarkers Reflect Usual Dietary Pattern: A Review. Current Nutrition Reports, 2014, 3, 62-68.	4.3	4
186	From Neighborhood to Genome: Three Decades of Nutrition-Related Research from the Atherosclerosis Risk in Communities Study. Journal of the Academy of Nutrition and Dietetics, 2017, 117, 1881-1886.e10.	0.8	4
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188	Polyunsaturated fats, carbohydrates and carotid disease: The Atherosclerosis Risk in Communities (ARIC) Carotid MRI study. Atherosclerosis, 2016, 251, 361-366.	0.8	3
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191	A review of harmonization methods for studying dietary patterns. Smart Health, 2022, 23, 100263.	3.2	3
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196	A variety of food and drink improves CVD profile. British Journal of Nutrition, 2009, 101, 305-306.	2.3	1
197	Pleiotropic effects of n-6 and n-3 fatty acid-related genetic variants on circulating hemostatic variables. Thrombosis Research, 2018, 168, 53-59.	1.7	1
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200	The C677T Methylenetetrahydrofolate Reductase Polymorphism and Insulin Resistance in Childhood Cancer Survivors.. Blood, 2009, 114, 1400-1400.	1.4	1
201	Reply to V Miller, J Cantwell Wood, and A Wang. American Journal of Clinical Nutrition, 2012, 96, 220-222.	4.7	0
202	Author response: Dietary patterns during adulthood and cognitive performance in midlife: The CARDIA study. Neurology, 2020, 94, 636-636.	1.1	0
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208	Title is missing!., 2020, 17, e1003223.		0