

Shilpa N Bhupathiraju

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

6,610
citations

147801
31
h-index

76900
74
g-index

89
all docs

89
docs citations

89
times ranked

8829
citing authors

#	ARTICLE	IF	CITATIONS
1	Consumption of sugar sweetened beverages, artificially sweetened beverages, and fruit juice and incidence of type 2 diabetes: systematic review, meta-analysis, and estimation of population attributable fraction. <i>BMJ, The</i> , 2015, 351, h3576.	6.0	664
2	Epidemiology of Obesity and Diabetes and Their Cardiovascular Complications. <i>Circulation Research</i> , 2016, 118, 1723-1735.	4.5	608
3	Healthful and Unhealthful Plant-Based Diets and the Risk of Coronary Heart Disease in U.S. Adults. <i>Journal of the American College of Cardiology</i> , 2017, 70, 411-422.	2.8	585
4	Plant-Based Dietary Patterns and Incidence of Type 2 Diabetes in US Men and Women: Results from Three Prospective Cohort Studies. <i>PLoS Medicine</i> , 2016, 13, e1002039.	8.4	581
5	Association of Changes in Diet Quality with Total and Cause-Specific Mortality. <i>New England Journal of Medicine</i> , 2017, 377, 143-153.	27.0	343
6	Glycemic index, glycemic load, and risk of type 2 diabetes: results from 3 large US cohorts and an updated meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 218-232.	4.7	309
7	Association Between Healthy Eating Patterns and Risk of Cardiovascular Disease. <i>JAMA Internal Medicine</i> , 2020, 180, 1090.	5.1	211
8	Association Between Plant-Based Dietary Patterns and Risk of Type 2 Diabetes. <i>JAMA Internal Medicine</i> , 2019, 179, 1335.	5.1	207
9	Use of Metabolomics in Improving Assessment of Dietary Intake. <i>Clinical Chemistry</i> , 2018, 64, 82-98.	3.2	198
10	Fruit and Vegetable Intake and Mortality. <i>Circulation</i> , 2021, 143, 1642-1654.	1.6	182
11	Association of Coffee Consumption With Total and Cause-Specific Mortality in 3 Large Prospective Cohorts. <i>Circulation</i> , 2015, 132, 2305-2315.	1.6	175
12	Caffeinated and caffeine-free beverages and risk of type 2 diabetes. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 155-166.	4.7	168
13	Changes in Diet Quality Scores and Risk of Cardiovascular Disease Among US Men and Women. <i>Circulation</i> , 2015, 132, 2212-2219.	1.6	167
14	Rotating night shift work and adherence to unhealthy lifestyle in predicting risk of type 2 diabetes: results from two large US cohorts of female nurses. <i>BMJ: British Medical Journal</i> , 2018, 363, k4641.	2.3	156
15	Quantity and variety in fruit and vegetable intake and risk of coronary heart disease. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1514-1523.	4.7	150
16	The Mediterranean diet, plasma metabolome, and cardiovascular disease risk. <i>European Heart Journal</i> , 2020, 41, 2645-2656.	2.2	138
17	Diet quality and risk and severity of COVID-19: a prospective cohort study. <i>Gut</i> , 2021, 70, 2096-2104.	12.1	130
18	Carbohydrate quality and quantity and risk of type 2 diabetes in US women. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1543-1553.	4.7	121

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19	Nut Consumption and Risk of Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2519-2532.	2.8	119
20	Changes in Plant-Based Diet Quality and Total and Cause-Specific Mortality. <i>Circulation</i> , 2019, 140, 979-991.	1.6	119
21	Dietary Inflammatory Potential and Risk of Cardiovascular Disease Among Men and Women in the U.S.. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2181-2193.	2.8	118
22	Greater variety in fruit and vegetable intake is associated with lower inflammation in Puerto Rican adults. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 37-46.	4.7	75
23	Changes in coffee intake and subsequent risk of type 2 diabetes: three large cohorts of US men and women. <i>Diabetologia</i> , 2014, 57, 1346-1354.	6.3	65
24	Changes in Consumption of Sugary Beverages and Artificially Sweetened Beverages and Subsequent Risk of Type 2 Diabetes: Results From Three Large Prospective U.S. Cohorts of Women and Men. <i>Diabetes Care</i> , 2019, 42, 2181-2189.	8.6	64
25	Vaginal estrogen use and chronic disease risk in the Nurses' Health Study. <i>Menopause</i> , 2019, 26, 603-610.	2.0	57
26	Changes in Plant-Based Diet Indices and Subsequent Risk of Type 2 Diabetes in Women and Men: Three U.S. Prospective Cohorts. <i>Diabetes Care</i> , 2021, 44, 663-671.	8.6	57
27	Development and Validation of a Novel Food-Based Global Diet Quality Score (GDQS). <i>Journal of Nutrition</i> , 2021, 151, 75S-92S.	2.9	54
28	Centrally located body fat is associated with lower bone mineral density in older Puerto Rican adults. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1063-1070.	4.7	50
29	Dietary Inflammatory and Insulinemic Potential and Risk of Type 2 Diabetes: Results From Three Prospective U.S. Cohort Studies. <i>Diabetes Care</i> , 2020, 43, 2675-2683.	8.6	43
30	The Leptin System and Diet: A Mini Review of the Current Evidence. <i>Frontiers in Endocrinology</i> , 2021, 12, 749050.	3.5	42
31	A Healthy Lifestyle Score Is Associated with Cardiometabolic and Neuroendocrine Risk Factors among Puerto Rican Adults. <i>Journal of Nutrition</i> , 2015, 145, 1531-1540.	2.9	41
32	Association between intake of fruits and vegetables by pesticide residue status and coronary heart disease risk. <i>Environment International</i> , 2019, 132, 105113.	10.0	40
33	Plasma metabolite profiles related to plant-based diets and the risk of type 2 diabetes. <i>Diabetologia</i> , 2022, 65, 1119-1132.	6.3	35
34	Long-term changes in sleep duration, energy balance and risk of type 2 diabetes. <i>Diabetologia</i> , 2016, 59, 101-109.	6.3	34
35	India has natural resource capacity to achieve nutrition security, reduce health risks and improve environmental sustainability. <i>Nature Food</i> , 2020, 1, 631-639.	14.0	32
36	Magnesium Intake, Quality of Carbohydrates, and Risk of Type 2 Diabetes: Results From Three U.S. Cohorts. <i>Diabetes Care</i> , 2017, 40, 1695-1702.	8.6	29

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37	Dietary Patterns among Asian Indians Living in the United States Have Distinct Metabolomic Profiles That Are Associated with Cardiometabolic Risk. <i>Journal of Nutrition</i> , 2018, 148, 1150-1159.	2.9	29
38	Adherence Index Based on the AHA 2006 Diet and Lifestyle Recommendations Is Associated with Select Cardiovascular Disease Risk Factors in Older Puerto Ricans. <i>Journal of Nutrition</i> , 2011, 141, 460-469.	2.9	26
39	Egg consumption and risk of type 2 diabetes: findings from 3 large US cohort studies of men and women and a systematic review and meta-analysis of prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2020, 112, 619-630.	4.7	26
40	Adherence to the 2006 American Heart Association Diet and Lifestyle Recommendations for cardiovascular disease risk reduction is associated with bone health in older Puerto Ricans. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 1309-1316.	4.7	22
41	Weight Stigma and Social Media: Evidence and Public Health Solutions. <i>Frontiers in Nutrition</i> , 2021, 8, 739056.	3.7	22
42	Associations between predicted vitamin D status, vitamin D intake, and risk of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) infection and coronavirus disease 2019 (COVID-19) severity. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1123-1133.	4.7	22
43	A healthy plant-based diet is favorably associated with cardiometabolic risk factors among participants of South Asian ancestry. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 1078-1090.	4.7	21
44	Walnut Consumption, Plasma Metabolomics, and Risk of Type 2 Diabetes and Cardiovascular Disease. <i>Journal of Nutrition</i> , 2021, 151, 303-311.	2.9	20
45	Prepregnancy plant-based diets and the risk of gestational diabetes mellitus: a prospective cohort study of 14,926 women. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1997-2005.	4.7	19
46	Changes in metabolomics profiles over ten years and subsequent risk of developing type 2 diabetes: Results from the Nurses' Health Study. <i>EBioMedicine</i> , 2022, 75, 103799.	6.1	18
47	Healthy Lifestyle Score Including Sleep Duration and Cardiovascular Disease Risk. <i>American Journal of Preventive Medicine</i> , 2022, 63, 33-42.	3.0	18
48	Performance of the Global Diet Quality Score with Nutrition and Health Outcomes in Mexico with 24-h Recall and FFQ Data. <i>Journal of Nutrition</i> , 2021, 151, 143S-151S.	2.9	16
49	Molecular Signature of Multisystem Cardiometabolic Stress and Its Association With Prognosis. <i>JAMA Cardiology</i> , 2020, 5, 1144.	6.1	15
50	Higher Global Diet Quality Score Is Inversely Associated with Risk of Type 2 Diabetes in US Women. <i>Journal of Nutrition</i> , 2021, 151, 168S-175S.	2.9	14
51	The Global Diet Quality Score Is Inversely Associated with Nutrient Inadequacy, Low Midupper Arm Circumference, and Anemia in Rural Adults in Ten Sub-Saharan African Countries. <i>Journal of Nutrition</i> , 2021, 151, 119S-129S.	2.9	13
52	Higher Global Diet Quality Score Is Associated with Less 4-Year Weight Gain in US Women. <i>Journal of Nutrition</i> , 2021, 151, 162S-167S.	2.9	13
53	Application of the Global Diet Quality Score in Chinese Adults to Evaluate the Double Burden of Nutrient Inadequacy and Metabolic Syndrome. <i>Journal of Nutrition</i> , 2021, 151, 93S-100S.	2.9	13
54	Menopausal Hormone Therapy and Chronic Disease Risk in the Women's Health Initiative: is Timing Everything?. <i>Endocrine Practice</i> , 2014, 20, 1201-1213.	2.1	12

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55	The Global Diet Quality Score is Associated with Higher Nutrient Adequacy, Midupper Arm Circumference, Venous Hemoglobin, and Serum Folate Among Urban and Rural Ethiopian Adults. <i>Journal of Nutrition</i> , 2021, 151, 130S-142S.	2.9	11
56	There's an App for That: Development of an Application to Operationalize the Global Diet Quality Score. <i>Journal of Nutrition</i> , 2021, 151, 176S-184S.	2.9	11
57	Changes in the Global Diet Quality Score, Weight, and Waist Circumference in Mexican Women. <i>Journal of Nutrition</i> , 2021, 151, 152S-161S.	2.9	10
58	A Global Diet Quality Index and Risk of Type 2 Diabetes in U.S. Women. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_029.	0.3	9
59	Exploration of Machine Learning and Statistical Techniques in Development of a Low-Cost Screening Method Featuring the Global Diet Quality Score for Detecting Prediabetes in Rural India. <i>Journal of Nutrition</i> , 2021, 151, 110S-118S.	2.9	9
60	Validation of Global Diet Quality Score Among Nonpregnant Women of Reproductive Age in India: Findings from the Andhra Pradesh Children and Parents Study (APCAPS) and the Indian Migration Study (IMS). <i>Journal of Nutrition</i> , 2021, 151, 101S-109S.	2.9	9
61	A Novel Food-Based Diet Quality Score Is Associated with Nutrient Adequacy and Reduced Anemia Among Rural Adults in Ten African Countries. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_009.	0.3	7
62	Associations of network-derived metabolite clusters with prevalent type 2 diabetes among adults of Puerto Rican descent. <i>BMJ Open Diabetes Research and Care</i> , 2021, 9, e002298.	2.8	6
63	Menopausal Hormone Therapy and Cardiovascular Disease: Unraveling the Role of Age and Time Since Menopause Onset. <i>Clinical Chemistry</i> , 2018, 64, 861-862.	3.2	5
64	Commentary on "A meta-analysis but not a systematic review: an evaluation of the Global BMI Mortality Collaboration". <i>Journal of Clinical Epidemiology</i> , 2017, 88, 30-32.	5.0	4
65	Body-mass index and all-cause mortality " Authors' reply. <i>Lancet</i> , The, 2017, 389, 2285-2286.	13.7	4
66	Validation of a New Instrument for Assessing Diet Quality and Its Association with Undernutrition and Non-Communicable Diseases for Women in Reproductive Age in India. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_079.	0.3	4
67	Changes in Diet Quality and Total and Cause-Specific Mortality. <i>New England Journal of Medicine</i> , 2017, 377, 1303-1305.	27.0	3
68	Changes in Metabolites During an Oral Glucose Tolerance Test in Early and Mid-Pregnancy: Findings from the PEARLS Randomized, Controlled Lifestyle Trial. <i>Metabolites</i> , 2020, 10, 284.	2.9	3
69	Abstract MP57: A South Asian Mediterranean-style Diet Pattern Is Associated With Favorable Measures Of Adiposity And A Lower Risk Of Incident Diabetes: Findings From The Masala Study. <i>Circulation</i> , 2021, 143, .	1.6	2
70	Abstract 37: Healthy Eating Patterns and Risk of Cardiovascular Disease: Results From Three Large Prospective Cohort Studies. <i>Circulation</i> , 2020, 141, .	1.6	2
71	Novel Plasma Metabolomic Markers Associated with Diabetes Progression in Older Puerto Ricans. <i>Metabolites</i> , 2022, 12, 513.	2.9	2
72	Changes in Plant Based Diets and Subsequent Risk of Type 2 Diabetes: Results from 3 Large US Cohorts. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_015.	0.3	1

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73	Carbohydrate Quantity and Quality and Risk of Type 2 Diabetes: Results from Three Large Prospective US Cohorts. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_008.	0.3	1
74	Abstract 034: A Healthy Lifestyle Score Including Sleep Duration And Risk Of Cardiovascular Disease. <i>Circulation</i> , 2021, 143, .	1.6	1
75	Hot flashes and the heart: an ongoing enigma. <i>Menopause</i> , 2017, 24, 871-873.	2.0	0
76	Methyl Donor Nutrient Intake and Risk of Type 2 Diabetes: Results from 3 Large US Cohorts (OR15-02-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz044.OR15-02-19.	0.3	0
77	Increased Nut Consumption and Subsequent Cardiovascular Disease Risk Among U.S. Men and Women: Three Large Prospective Cohort Studies (OR17-08-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz039.OR17-08-19.	0.3	0
78	Gut Microbiota Metabolites and Cardiometabolic Risk Among Older Puerto Ricans: Findings from the Boston Puerto Rican Health Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_006.	0.3	0
79	Coffee Consumption and Mortality Among US Adults: A Cohort Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa046_079.	0.3	0
80	Plasma Metabolomic Signatures of Sugar-Sweetened Beverage Consumption and Risk of Type 2 Diabetes Among US Adults. <i>Current Developments in Nutrition</i> , 2021, 5, 1040.	0.3	0
81	Adherence to Healthy Diet and Risk and Severity of SARS-CoV-2 Infections: A Community Survey Study Within the COVID Symptom Study Application. <i>Current Developments in Nutrition</i> , 2021, 5, 237.	0.3	0
82	Greater fruit and vegetable intake is associated with increased bone mass in older Puerto Ricans. <i>FASEB Journal</i> , 2010, 24, 561.10.	0.5	0
83	Variety of fruit and vegetable intake and cognitive function in middle-aged and older Puerto Rican adults. <i>FASEB Journal</i> , 2011, 25, lb253.	0.5	0
84	Changes in coffee intake and subsequent risk of type 2 diabetes in women. <i>FASEB Journal</i> , 2013, 27, 106.1.	0.5	0
85	Association of an AHA diet quality score with allostatic load and metabolic syndrome in Puerto Rican adults. <i>FASEB Journal</i> , 2013, 27, 847.9.	0.5	0
86	Abstract P510: Association of Animal and Plant Protein Intake With Mortality Among US Adults: A Prospective Cohort Study. <i>Circulation</i> , 2020, 141, .	1.6	0
87	Abstract 17285: Metabolite-Derived Network Reveals Cluster of Acylcholine Metabolites Associated With Better Diet Quality and Lower Prevalence of Type 2 Diabetes: Findings From the Boston Puerto Rican Health Study. <i>Circulation</i> , 2020, 142, .	1.6	0
88	A community-based noncommunicable disease prevention intervention in Punjab, India: Baseline characteristics of 11,322 adults. <i>Indian Journal of Community Medicine</i> , 2022, 47, 23.	0.4	0
89	Coronary heart disease: dietary patterns. , 2022, , .		0