Katherine L Tucker

List of Publications by Year
in descending order

435 papers	27,229 citations	4120 87 h-index	8599 146 g-index
438 all docs	438 docs citations	438 times ranked	26301 citing authors

#	Article	IF	Citations
1	Empirically Derived Eating Patterns Using Factor or Cluster Analysis: A Review. Nutrition Reviews, 2004, 62, 177-203.	2.6	970
2	A Randomized Controlled Trial of Resistance Exercise Training to Improve Glycemic Control in Older Adults With Type 2 Diabetes. Diabetes Care, 2002, 25, 2335-2341.	4.3	635
3	Risk Factors for Longitudinal Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2010, 15, 710-720.	3.1	620
4	Potassium, magnesium, and fruit and vegetable intakes are associated with greater bone mineral density in elderly men and women. American Journal of Clinical Nutrition, 1999, 69, 727-736.	2.2	603
5	Plasma Phosphatidylcholine Docosahexaenoic Acid Content and Risk of Dementia and Alzheimer Disease. Archives of Neurology, 2006, 63, 1545.	4.9	603
6	Homocysteine as a Predictive Factor for Hip Fracture in Older Persons. New England Journal of Medicine, 2004, 350, 2042-2049.	13.9	539
7	Are dietary patterns useful for understanding the role of diet in chronic disease?. American Journal of Clinical Nutrition, 2001, 73, 1-2.	2.2	486
8	Empirically derived eating patterns using factor or cluster analysis: a review. Nutrition Reviews, 2004, 62, 177-203.	2.6	467
9	Effect of Dietary Protein on Bone Loss in Elderly Men and Women: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2000, 15, 2504-2512.	3.1	446
10	Dietary patterns and changes in body mass index and waist circumference in adults. American Journal of Clinical Nutrition, 2003, 77, 1417-1425.	2.2	436
11	Approaching Health Disparities From a Population Perspective: The National Institutes of Health Centers for Population Health and Health Disparities. American Journal of Public Health, 2008, 98, 1608-1615.	1.5	421
12	Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. American Journal of Clinical Nutrition, 2000, 71, 1201-1208.	2.2	353
13	Dietary Patterns: Challenges and Opportunities in Dietary Patterns Research. Journal of the American Dietetic Association, 2007, 107, 1233-1239.	1.3	293
14	Dietary Silicon Intake Is Positively Associated With Bone Mineral Density in Men and Premenopausal Women of the Framingham Offspring Cohort. Journal of Bone and Mineral Research, 2003, 19, 297-307.	3.1	281
15	Nutritional Considerations for Healthy Aging and Reduction in Age-Related Chronic Disease. Advances in Nutrition, 2017, 8, 17-26.	2.9	273
16	Common Missense Variant in the Glucokinase Regulatory Protein Gene Is Associated With Increased Plasma Triglyceride and C-Reactive Protein but Lower Fasting Glucose Concentrations. Diabetes, 2008, 57, 3112-3121.	0.3	264
17	High homocysteine and low B vitamins predict cognitive decline in aging men: the Veterans Affairs Normative Aging Study. American Journal of Clinical Nutrition, 2005, 82, 627-635.	2.2	252
18	Higher dietary variety is associated with better nutritional status in frail elderly people. Journal of the American Dietetic Association, 2002, 102, 1096-1104.	1.3	248

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19	High homocysteine and low B vitamins predict cognitive decline in aging men: the Veterans Affairs Normative Aging Study. American Journal of Clinical Nutrition, 2005, 82, 627-635.	2.2	246
20	Bone mineral density and dietary patterns in older adults: the Framingham Osteoporosis Study,,. American Journal of Clinical Nutrition, 2002, 76, 245-252.	2.2	244
21	Dietary patterns, approaches, and multicultural perspectiveThis is one of a selection of papers published in the CSCNâ€“CSNS 2009 Conference, entitled Can we identify culture-specific healthful dietary patterns among diverse populations undergoing nutrition transition?. Applied Physiology, Nutrition and Metabolism, 2010, 35, 211-218.	0.9	244
22	Food patterns measured by factor analysis and anthropometric changes in adults. American Journal of Clinical Nutrition, 2004, 80, 504-513.	2.2	241
23	Dietary silicon intake and absorption. American Journal of Clinical Nutrition, 2002, 75, 887-893.	2.2	236
24	Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. Molecular Psychiatry, 2015, 20, 647-656.	4.1	235
25	Prospective Studies of Dairy Product and Calcium Intakes and Prostate Cancer Risk: A Meta-Analysis. Journal of the National Cancer Institute, 2005, 97, 1768-1777.	3.0	225
26	Dietary patterns and adenocarcinoma of the esophagus and distal stomach. American Journal of Clinical Nutrition, 2002, 75, 137-144.	2.2	210
27	Vitamin K intake and bone mineral density in women and men. American Journal of Clinical Nutrition, 2003, 77, 512-516.	2.2	209
28	Colas, but not other carbonated beverages, are associated with low bone mineral density in older women: The Framingham Osteoporosis Study. American Journal of Clinical Nutrition, 2006, 84, 936-942.	2.2	203
29	Coronary heart disease prevention: Nutrients, foods, and dietary patterns. Clinica Chimica Acta, 2011, 412, 1493-1514.	0.5	189
30	Dietary Fat Intake Determines the Effect of a Common Polymorphism in the Hepatic Lipase Gene Promoter on High-Density Lipoprotein Metabolism. Circulation, 2002, 106, 2315-2321.	1.6	186
31	The Boston Puerto Rican Health Study, a longitudinal cohort study on health disparities in Puerto Rican adults: challenges and opportunities. BMC Public Health, 2010, 10, 107.	1.2	186
32	Plasma vitamin B-12 concentrations relate to intake source in the Framingham Offspring Study. American Journal of Clinical Nutrition, 2000, 71, 514-522.	2.2	180
33	Intake and Food Sources of Macronutrients Among Older Hispanic Adults: Association With Ethnicity Acculturation, and Length of Residence in The United States. Journal of the American Dietetic Association, 2000, 100, 665-673.	1.3	179
34	Tree Nuts and Peanuts as Components of a Healthy Diet. Journal of Nutrition, 2008, 138, 1736S-1740S.	1.3	177
35	Polyunsaturated fatty acids modulate the effects of the APOA1 G-A polymorphism on HDL-cholesterol concentrations in a sex-specific manner: the Framingham Study. American Journal of Clinical Nutrition, 2002, 75, 38-46.	2.2	172
36	Intake of Added Sugar and Sugar-Sweetened Drink and Serum Uric Acid Concentration in US Men and Women. Hypertension, 2007, 50, 306-312.	1.3	163

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37	Nutritional strategies in the prevention and treatment of metabolic syndrome. Applied Physiology, Nutrition and Metabolism, 2007, 32, 46-60.	0.9	161
38	Vitamin D Is Associated With Cognitive Function in Elders Receiving Home Health Services. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 888-895.	1.7	159
39	Intake of Î±-tocopherol is limited among US adults. Journal of the American Dietetic Association, 2004, 104, 567-575.	1.3	158
40	Psychological measures of eating behavior and the accuracy of 3 common dietary assessment methods in healthy postmenopausal women. American Journal of Clinical Nutrition, 2000, 71, 739-745.	2.2	154
41	Intake of whole grains, refined grains, and cereal fiber measured with 7-d diet records and associations with risk factors for chronic disease. American Journal of Clinical Nutrition, 2007, 86, 1745-1753.	2.2	150
42	APOA2, Dietary Fat, and Body Mass Index. Archives of Internal Medicine, 2009, 169, 1897.	4.3	150
43	Nutrient Intakes and Adenocarcinoma of the Esophagus and Distal Stomach. Nutrition and Cancer, 2002, 42, 33-40.	0.9	149
44	Dietary Patterns of Hispanic Elders Are Associated with Acculturation and Obesity. Journal of Nutrition, 2003, 133, 3651-3657.	1.3	148
45	Effects of beer, wine, and liquor intakes on bone mineral density in older men and women. American Journal of Clinical Nutrition, 2009, 89, 1188-1196.	2.2	148
46	Allostatic load is associated with chronic conditions in the Boston Puerto Rican Health Study. Social Science and Medicine, 2010, 70, 1988-1996.	1.8	147
47	Assessing the Health Impact of Phosphorus in the Food Supply: Issues and Considerations. Advances in Nutrition, 2014, 5, 104-113.	2.9	142
48	Health Literacy Is Associated with Healthy Eating Index Scores and Sugar-Sweetened Beverage Intake: Findings from the Rural Lower Mississippi Delta. Journal of the American Dietetic Association, 2011, 111, 1012-1020.	1.3	137
49	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2005, 20, 152-158.	3.1	134
50	Carotenoid Intakes, Assessed by Dietary Questionnaire, Are Associated with Plasma Carotenoid Concentrations in an Elderly Population. Journal of Nutrition, 1999, 129, 438-445.	1.3	132
51	Plasma C-Reactive Protein and Homocysteine Concentrations Are Related to Frequent Fruit and Vegetable Intake in Hispanic and Non-Hispanic White Elders. Journal of Nutrition, 2004, 134, 913-918.	1.3	131
52	Relationship between perceived stress and dietary and activity patterns in older adults participating in the Boston Puerto Rican Health Study. Appetite, 2011, 56, 194-204.	1.8	130
53	The acid-base hypothesis: diet and bone in the Framingham Osteoporosis Study. European Journal of Nutrition, 2001, 40, 231-237.	1.8	128
54	Iron status of the free-living, elderly Framingham Heart Study cohort: an iron-replete population with a high prevalence of elevated iron stores. American Journal of Clinical Nutrition, 2001, 73, 638-646.	2.2	128

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55	Alcohol drinking determines the effect of the APOE locus on LDL-cholesterol concentrations in men: the Framingham Offspring Study. American Journal of Clinical Nutrition, 2001, 73, 736-745.	2.2	127
56	Polyunsaturated Fatty Acids Interact with the PPARA-L162V Polymorphism to Affect Plasma Triglyceride and Apolipoprotein C-III Concentrations in the Framingham Heart Study. Journal of Nutrition, 2005, 135, 397-403.	1.3	123
57	Protective effects of fish intake and interactive effects of long-chain polyunsaturated fatty acid intakes on hip bone mineral density in older adults: the Framingham Osteoporosis Study. American Journal of Clinical Nutrition, 2011, 93, 1142-1151.	2.2	123
58	Dietary quality of the US child and adolescent population: trends from 1999 to 2012 and associations with the use of federal nutrition assistance programs. American Journal of Clinical Nutrition, 2017, 105, 194-202.	2.2	123
59	Association of vitamin B-6 status with inflammation, oxidative stress, and chronic inflammatory conditions: the Boston Puerto Rican Health Study. American Journal of Clinical Nutrition, 2010, 91, 337-342.	2.2	120
60	Osteoporosis prevention and nutrition. Current Osteoporosis Reports, 2009, 7, 111-117.	1.5	119
61	Long-Term Stability of Food Patterns Identified by Use of Factor Analysis among Swedish Women. Journal of Nutrition, 2006, 136, 626-633.	1.3	118
62	Inverse association of carotenoid intakes with 4-y change in bone mineral density in elderly men and women: the Framingham Osteoporosis Study. American Journal of Clinical Nutrition, 2009, 89, 416-424.	2.2	115
63	Associations of empirically derived eating patterns with plasma lipid biomarkers: a comparison of factor and cluster analysis methods. American Journal of Clinical Nutrition, 2004, 80, 759-767.	2.2	114
64	Plasma B Vitamins, Homocysteine, and Their Relation with Bone Loss and Hip Fracture in Elderly Men and Women. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2206-2212.	1.8	112
65	A High Intake of Saturated Fatty Acids Strengthens the Association between the Fat Mass and Obesity-Associated Gene and BMI. Journal of Nutrition, 2011, 141, 2219-2225.	1.3	111
66	Protective Effect of Total Carotenoid and Lycopene Intake on the Risk of Hip Fracture: A 17-Year Follow-Up From the Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2009, 24, 1086-1094.	3.1	109
67	Dietary Patterns in Mexican Adults Are Associated with Risk of Being Overweight or Obese. Journal of Nutrition, 2010, 140, 1869-1873.	1.3	109
68	Assessment of usual dietary intake in population studies of geneâ€“diet interaction. Nutrition, Metabolism and Cardiovascular Diseases, 2007, 17, 74-81.	1.1	108
69	Validity and Calibration of Food Frequency Questionnaires Used with African-American Adults in the Jackson Heart Study. Journal of the American Dietetic Association, 2009, 109, 1184-1193.e2.	1.3	108
70	Dietary Intake of n-6 Fatty Acids Modulates Effect of Apolipoprotein A5 Gene on Plasma Fasting Triglycerides, Remnant Lipoprotein Concentrations, and Lipoprotein Particle Size. Circulation, 2006, 113, 2062-2070.	1.6	107
71	Biomarkers of Psychological Stress in Health Disparities Research. Open Biomarkers Journal, 2008, 1, 7-19.	0.1	106
72	Folic Acid Fortification of the Food Supply. JAMA - Journal of the American Medical Association, 1996, 276, 1879.	3.8	104

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73	The Mediterranean Diet Score Is More Strongly Associated with Favorable Cardiometabolic Risk Factors over 2 Years Than Other Diet Quality Indexes in Puerto Rican Adults. Journal of Nutrition, 2017, 147, 661-669.	1.3	103
74	Milk and yogurt consumption are linked with higher bone mineral density but not with hip fracture: the Framingham Offspring Study. Archives of Osteoporosis, 2013, 8, 119.	1.0	102
75	Barriers and Facilitators for Consumer Adherence to the Dietary Guidelines for Americans: The HEALTH Study. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1317-1331.	0.4	101
76	Food insecurity and cognitive function in Puerto Rican adults. American Journal of Clinical Nutrition, 2009, 89, 1197-1203.	2.2	100
77	Health benefits of cereal fibre: a review of clinical trials. Nutrition Research Reviews, 2011, 24, 118-131.	2.1	99
78	APOA5 gene variation modulates the effects of dietary fat intake on body mass index and obesity risk in the Framingham Heart Study. Journal of Molecular Medicine, 2007, 85, 119-128.	1.7	98
79	Calcium intake is not associated with increased coronary artery calcification: the Framingham Study. American Journal of Clinical Nutrition, 2012, 96, 1274-1280.	2.2	95
80	A Review of Cancer in U.S. Hispanic Populations. Cancer Prevention Research, 2012, 5, 150-163.	0.7	95
81	Diet and risk of adult glioma in eastern Nebraska, United States. Cancer Causes and Control, 2002, 13, 647-655.	0.8	94
82	Population admixture associated with disease prevalence in the Boston Puerto Rican health study. Human Genetics, 2009, 125, 199-209.	1.8	94
83	Standardizing Terminology for Estimating the Diet-Dependent Net Acid Load to the Metabolic System. Journal of Nutrition, 2007, 137, 1491-1492.	1.3	93
84	Protective effect of high protein and calcium intake on the risk of hip fracture in the framingham offspring cohort. Journal of Bone and Mineral Research, 2010, 25, 2770-2776.	3.1	93
85	A regional food-frequency questionnaire for the US Mississippi Delta. Public Health Nutrition, 2005, 8, 87-96.	1.1	92
86	A Study of Dietary Patterns in the Mexican-American Population and Their Association with Obesity. Journal of the American Dietetic Association, 2007, 107, 1735-1742.	1.3	91
87	Associations between single nucleotide polymorphisms in folate uptake and metabolizing genes with blood folate, homocysteine, and DNA uracil concentrations. American Journal of Clinical Nutrition, 2008, 88, 1149-1158.	2.2	90
88	Food-Insecure Dietary Patterns Are Associated With Poor Longitudinal Glycemic Control in Diabetes: Results From the Boston Puerto Rican Health Study. Diabetes Care, 2014, 37, 2587-2592.	4.3	89
89	Longitudinal Changes in Food Patterns Predict Changes in Weight and Body Mass Index and the Effects Are Greatest in Obese Women. Journal of Nutrition, 2006, 136, 2580-2587.	1.3	87
90	Mediterranean Diet, Healthy Eating Index 2005, and Cognitive Function in Middle-Aged and Older Puerto Rican Adults. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 276-281.e3.	0.4	86

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91	Breakfast cereal fortified with folic acid, vitamin B-6, and vitamin B-12 increases vitamin concentrations and reduces homocysteine concentrations: a randomized trial. American Journal of Clinical Nutrition, 2004, 79, 805-811.	2.2	85
92	Meeting Adequate Intake for Dietary Calcium without Dairy Foods in Adolescents Aged 9 to 18 Years (National Health and Nutrition Examination Survey 2001-2002). Journal of the American Dietetic Association, 2006, 106, 1759-1765.	1.3	85
93	High Vitamin C Intake Is Associated with Lower 4-Year Bone Loss in Elderly Men. Journal of Nutrition, 2008, 138, 1931-1938.	1.3	85
94	A regional food-frequency questionnaire for the US Mississippi Delta. Public Health Nutrition, 2005, 8, 87-96.	1.1	84
95	Low Plasma Vitamin B12 Is Associated With Lower BMD: The Framingham Osteoporosis Study. Journal of Bone and Mineral Research, 2005, 20, 152-158.	3.1	82
96	Nutrition and Aging in Developing Countries. Journal of Nutrition, 2001, 131, 2417S-2423S.	1.3	81
97	Dietary patterns of elderly Boston-area residents defined by cluster analysis. Journal of the American Dietetic Association, 1992, 92, 1487-1491.	1.3	81
98	Air Pollution and Homocysteine. Epidemiology, 2010, 21, 198-206.	1.2	80
99	Intakes of apple juice, fruit drinks and soda are associated with prevalent asthma in US children aged 2â€“9 years. Public Health Nutrition, 2016, 19, 123-130.	1.1	80
100	Diet Quality and Its Association with Cardiometabolic Risk Factors Vary by Hispanic and Latino Ethnic Background in the Hispanic Community Health Study/Study of Latinos. Journal of Nutrition, 2016, 146, 2035-2044.	1.3	79
101	The Combination of High Fruit and Vegetable and Low Saturated Fat Intakes Is More Protective against Mortality in Aging Men than Is Either Alone: The Baltimore Longitudinal Study of Aging. Journal of Nutrition, 2005, 135, 556-561.	1.3	78
102	Dietary protein is associated with musculoskeletal health independently of dietary pattern: the Framingham Third Generation Study ,. American Journal of Clinical Nutrition, 2017, 105, 714-722.	2.2	78
103	Is phosphorus intake that exceeds dietary requirements a risk factor in bone health?. Annals of the New York Academy of Sciences, 2013, 1301, 29-35.	1.8	77
104	Relative influence of diet and physical activity on body composition in urban Chinese adults. American Journal of Clinical Nutrition, 2003, 77, 1409-1416.	2.2	76
105	A Traditional Rice and Beans Pattern Is Associated with Metabolic Syndrome in Puerto Rican Older Adults ,. Journal of Nutrition, 2009, 139, 1360-1367.	1.3	76
106	Dietary Intakes of Arachidonic Acid and Î±-Linolenic Acid Are Associated with Reduced Risk of Hip Fracture in Older Adults. Journal of Nutrition, 2011, 141, 1146-1153.	1.3	76
107	Association of a Common Polymorphism in the Methylenetetrahydrofolate Reductase (MTHFR) Gene With Bone Phenotypes Depends on Plasma Folate Status. Journal of Bone and Mineral Research, 2003, 19, 410-418.	3.1	75
108	Traffic-related Particles Are Associated with Elevated Homocysteine. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 283-289.	2.5	75

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109	Greater variety in fruit and vegetable intake is associated with lower inflammation in Puerto Rican adults. American Journal of Clinical Nutrition, 2011, 93, 37-46.	2.2	75
110	Vegetarian diets and bone status. American Journal of Clinical Nutrition, 2014, 100, 329S-335S.	2.2	75
111	Social support, life events, and psychological distress among the Puerto Rican population in the Boston area of the United States. Aging and Mental Health, 2009, 13, 863-873.	1.5	72
112	The Maximal Amount of Dietary Î±-Tocopherol Intake in U.S. Adults (NHANES 2001â€“2002). Journal of Nutrition, 2006, 136, 1021-1026.	1.3	71
113	Television Viewing Is Associated With Prevalence of Metabolic Syndrome in Hispanic Elders. Diabetes Care, 2007, 30, 694-700.	4.3	70
114	Vitamin B₆Is Associated with Depressive Symptomatology in Massachusetts Elders. Journal of the American College of Nutrition, 2008, 27, 421-427.	1.1	70
115	Intake of whole grains, refined grains, and cereal fiber measured with 7-d diet records and associations with risk factors for chronic disease. American Journal of Clinical Nutrition, 2007, 86, 1745-1753.	2.2	70
116	Waist Circumference and Weight Change Are Associated With Disability Among Elderly Hispanics. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2002, 57, M19-M25.	1.7	69
117	PPARGC1A Variation Associated With DNA Damage, Diabetes, and Cardiovascular Diseases. Diabetes, 2008, 57, 809-816.	0.3	69
118	Dietary Patterns, Bone Mineral Density, and Risk of Fractures: A Systematic Review and Meta-Analysis. Nutrients, 2018, 10, 1922.	1.7	69
119	Habitual sugar intake and cognitive function among middle-aged and older Puerto Ricans without diabetes. British Journal of Nutrition, 2011, 106, 1423-1432.	1.2	68
120	Antioxidant vitamins and magnesium and the risk of hearing loss in the US general population. American Journal of Clinical Nutrition, 2014, 99, 148-155.	2.2	68
121	Status of Vitamins B-12 and B-6 but Not of Folate, Homocysteine, and the Methylenetetrahydrofolate Reductase C677T Polymorphism Are Associated with Impaired Cognition and Depression in Adults. Journal of Nutrition, 2012, 142, 1554-1560.	1.3	67
122	Using Genetic Technologies To Reduce, Rather Than Widen, Health Disparities. Health Affairs, 2016, 35, 1367-1373.	2.5	67
123	Dietary choline and betaine; associations with subclinical markers of cardiovascular disease risk and incidence of CVD, coronary heart disease and stroke: the Jackson Heart Study. European Journal of Nutrition, 2018, 57, 51-60.	1.8	67
124	A Home-Based Nutrition Intervention to Increase Consumption of Fruits, Vegetables, and Calcium-Rich Foods in Community Dwelling Elders. Journal of the American Dietetic Association, 2002, 102, 1421-1427.	1.3	66
125	The Nutrition, Aging, and Memory in Elders (NAME) study: design and methods for a study of micronutrients and cognitive function in a homebound elderly population. International Journal of Geriatric Psychiatry, 2006, 21, 519-528.	1.3	66
126	Hispanic and Non-Hispanic White Elders from Massachusetts Have Different Patterns of Carotenoid Intake and Plasma Concentrations. Journal of Nutrition, 2005, 135, 1496-1502.	1.3	65

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127	A regional food-frequency questionnaire for the US Mississippi Delta. Public Health Nutrition, 2005, 8, 87-96.	1.1	64
128	Nutrient intake, nutritional status, and cognitive function with aging. Annals of the New York Academy of Sciences, 2016, 1367, 38-49.	1.8	63
129	Dietary Fat Intake and Fecundability in 2 Preconception Cohort Studies. American Journal of Epidemiology, 2018, 187, 60-74.	1.6	63
130	Food Insecurity Is Associated with Subsequent Cognitive Decline in the Boston Puerto Rican Health Study. Journal of Nutrition, 2016, 146, 1740-1745.	1.3	62
131	Micronutrient Deficiencies Are Associated with Impaired Immune Response and Higher Burden of Respiratory Infections in Elderly Ecuadorians. Journal of Nutrition, 2009, 139, 113-119.	1.3	61
132	Protective Association of Milk Intake on the Risk of Hip Fracture: Results from the Framingham Original Cohort. Journal of Bone and Mineral Research, 2014, 29, 1756-1762.	3.1	61
133	Prevalence and changes over time of ideal cardiovascular health metrics among Africanâ€“Americans: The Jackson Heart Study. Preventive Medicine, 2015, 74, 111-116.	1.6	61
134	Dietary Intake and Bone Status with Aging. Current Pharmaceutical Design, 2003, 9, 2687-2704.	0.9	61
135	Frequency of ApoB and ApoE Gene Mutations as Causes of Hypobetalipoproteinemia in the Framingham Offspring Population. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1745-1751.	1.1	60
136	Calcium intake and prostate cancer risk in a long-term aging study: the Baltimore Longitudinal Study of Aging. Urology, 2002, 60, 1118-1123.	0.5	59
137	Total and Central Obesity among Elderly Hispanics and the Association with Type 2 Diabetes. Obesity, 2001, 9, 443-451.	4.0	58
138	Contributions of ascariasis to poor nutritional status in children from Chiriqui Province, Republic of Panama. Parasitology, 1987, 95, 603-613.	0.7	57
139	Dietary and plasma lipid, lipoprotein, and apolipoprotein profiles among elderly Hispanics and non-Hispanics and their association with diabetes. American Journal of Clinical Nutrition, 2002, 76, 1214-1221.	2.2	57
140	Stress and nutrition in relation to excess development of chronic disease in Puerto Rican adults living in the Northeastern USA. Journal of Medical Investigation, 2005, 52, 252-258.	0.2	57
141	Fruit, vegetable, and fish consumption and heart rate variability: the Veterans Administration Normative Aging Study. American Journal of Clinical Nutrition, 2009, 89, 778-786.	2.2	57
142	Low Vitamin B-12 Intake and Status Are More Prevalent in Hispanic Older Adults of Caribbean Origin Than in Neighborhood-Matched Non-Hispanic Whites. Journal of Nutrition, 2002, 132, 2059-2064.	1.3	56
143	PPARG by Dietary Fat Interaction Influences Bone Mass in Mice and Humans. Journal of Bone and Mineral Research, 2008, 23, 1398-1408.	3.1	56
144	Intakes of (n-3) Fatty Acids and Fatty Fish Are Not Associated with Cognitive Performance and 6-Year Cognitive Change in Men Participating in the Veterans Affairs Normative Aging Study. Journal of Nutrition, 2009, 139, 2329-2336.	1.3	56

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145	Quantifying Diet for Nutrigenomic Studies. Annual Review of Nutrition, 2013, 33, 349-371.	4.3	55
146	Ideal Cardiovascular Health, Cardiovascular Remodeling, and Heart Failure in Blacks. Circulation: Heart Failure, 2017, 10, .	1.6	54
147	Epigenomics and metabolomics reveal the mechanism of the APOA2-saturated fat intake interaction affecting obesity. American Journal of Clinical Nutrition, 2018, 108, 188-200.	2.2	54
148	Homocysteine and B vitamins relate to brain volume and white-matter changes in geriatric patients with psychiatric disorders. American Journal of Geriatric Psychiatry, 2004, 12, 631-8.	0.6	54
149	Executive Dysfunction in Homebound Older People with Diabetes Mellitus. Journal of the American Geriatrics Society, 2006, 54, 496-501.	1.3	53
150	Dietary assessment in African Americans: methods used in the Jackson Heart Study. Ethnicity and Disease, 2005, 15, S6-49-55.	1.0	53
151	Association between glucokinase regulatory protein (GCKR) and apolipoprotein A5 (APOA5) gene polymorphisms and triacylglycerol concentrations in fasting, postprandial, and fenofibrate-treated states. American Journal of Clinical Nutrition, 2009, 89, 391-399.	2.2	52
152	Determinants of self-rated health and the role of acculturation: implications for health inequalities. Ethnicity and Health, 2013, 18, 563-585.	1.5	52
153	Calling for a Bold New Vision of Health Disparities Intervention Research. American Journal of Public Health, 2015, 105, S374-S376.	1.5	52
154	Validation of a web-based dietary questionnaire designed for the DASH (Dietary Approaches to Stop) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.1	51
155	Cross-Sectional Associations between Empirically-Derived Dietary Patterns and Indicators of Disease Risk among University Students. Nutrients, 2016, 8, 3.	1.7	51
156	Centrally located body fat is associated with lower bone mineral density in older Puerto Rican adults. American Journal of Clinical Nutrition, 2011, 94, 1063-1070.	2.2	50
157	Acculturation and Sociocultural Influences on Dietary Intake and Health Status among Puerto Rican Adults in Massachusetts. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 64-74.	0.4	49
158	Standardization of the Food Composition Database Used in the Latin American Nutrition and Health Study (ELANS). Nutrients, 2015, 7, 7914-7924.	1.7	49
159	Excess free fructose, high-fructose corn syrup and adult asthma: the Framingham Offspring Cohort. British Journal of Nutrition, 2018, 119, 1157-1167.	1.2	48
160	Associations of Fast Food Restaurant Availability With Dietary Intake and Weight Among African Americans in the Jackson Heart Study, 2000â€“2004. American Journal of Public Health, 2011, 101, S301-S309.	1.5	47
161	Homocysteine and B Vitamins Relate to Brain Volume and White-Matter Changes in Geriatric Patients With Psychiatric Disorders. American Journal of Geriatric Psychiatry, 2004, 12, 631-638.	0.6	46
162	Cancer disparities between mainland and island Puerto Ricans. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2009, 25, 394-400.	0.6	46

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163	Disparities in allele frequencies and population differentiation for 101 disease-associated single nucleotide polymorphisms between Puerto Ricans and non-Hispanic whites. BMC Genetics, 2009, 10, 45.	2.7	45
164	Differences in Diet Pattern Adherence by Nativity and Duration of US Residence in the Mexican-American Population. Journal of the American Dietetic Association, 2011, 111, 1563-1569.e2.	1.3	45
165	Beyond cultural factors to understand immigrant mental health: Neighborhood ethnic density and the moderating role of pre-migration and post-migration factors. Social Science and Medicine, 2015, 138, 91-100.	1.8	44
166	Dietary Pattern Is Associated with Homocysteine and B Vitamin Status in an Urban Chinese Population. Journal of Nutrition, 2003, 133, 3636-3642.	1.3	43
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