

Patricia M Guenther

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69
papers

7,315
citations

31
h-index

75
g-index

75
ext. papers

8,450
ext. citations

3.1
avg, IF

5.7
L-index

#	Paper	IF	Citations
69	Update of the Healthy Eating Index: HEI-2010. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013 , 113, 569-80	3.9	883
68	Addressing Current Criticism Regarding the Value of Self-Report Dietary Data. <i>Journal of Nutrition</i> , 2015 , 145, 2639-45	4.1	513
67	Development of the Healthy Eating Index-2005. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 1896-901		504
66	The Healthy Eating Index-2010 is a valid and reliable measure of diet quality according to the 2010 Dietary Guidelines for Americans. <i>Journal of Nutrition</i> , 2014 , 144, 399-407	4.1	487
65	Americans do not meet federal dietary recommendations. <i>Journal of Nutrition</i> , 2010 , 140, 1832-8	4.1	480
64	Statistical methods for estimating usual intake of nutrients and foods: a review of the theory. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1640-50		479
63	Most Americans eat much less than recommended amounts of fruits and vegetables. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1371-9		456
62	Diet quality of Americans differs by age, sex, race/ethnicity, income, and education level. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013 , 113, 297-306	3.9	439
61	A new statistical method for estimating the usual intake of episodically consumed foods with application to their distribution. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1575-87		412
60	A mixed-effects model approach for estimating the distribution of usual intake of nutrients: the NCI method. <i>Statistics in Medicine</i> , 2010 , 29, 2857-68	2.3	291
59	Evaluation of the Healthy Eating Index-2005. <i>Journal of the American Dietetic Association</i> , 2008 , 108, 1854-64		236
58	Dietary patterns: challenges and opportunities in dietary patterns research an Experimental Biology workshop, April 1, 2006. <i>Journal of the American Dietetic Association</i> , 2007 , 107, 1233-9		229
57	Modeling data with excess zeros and measurement error: application to evaluating relationships between episodically consumed foods and health outcomes. <i>Biometrics</i> , 2009 , 65, 1003-10	1.8	184
56	Assessment of the accuracy of portion size reports using computer-based food photographs aids in the development of an automated self-administered 24-hour recall. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 55-64		149
55	Development of an approach for estimating usual nutrient intake distributions at the population level. <i>Journal of Nutrition</i> , 1997 , 127, 1106-12	4.1	145
54	The food propensity questionnaire: concept, development, and validation for use as a covariate in a model to estimate usual food intake. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1556-63		137
53	Validity of portion-size measurement aids: a review. <i>Journal of the American Dietetic Association</i> , 1997 , 97, 289-92		100

52	Formative research of a quick list for an automated self-administered 24-hour dietary recall. <i>Journal of the American Dietetic Association</i> , 2007 , 107, 1002-7		95
51	Mean proportion and population proportion: Two answers to the same question?. <i>Journal of the American Dietetic Association</i> , 1989 , 89, 671-676		89
50	Alcoholic beverage consumption, nutrient intakes, and diet quality in the US adult population, 1999-2006. <i>Journal of the American Dietetic Association</i> , 2010 , 110, 551-62		88
49	Challenges in converting an interviewer-administered food probe database to self-administration in the National Cancer Institute Automated Self-administered 24-Hour Recall (ASA24). <i>Journal of Food Composition and Analysis</i> , 2009 , 22, S48-S51	4.1	75
48	A population's mean Healthy Eating Index-2005 scores are best estimated by the score of the population ratio when one 24-hour recall is available. <i>Journal of Nutrition</i> , 2008 , 138, 1725-9	4.1	68
47	A NEW MULTIVARIATE MEASUREMENT ERROR MODEL WITH ZERO-INFLATED DIETARY DATA, AND ITS APPLICATION TO DIETARY ASSESSMENT. <i>Annals of Applied Statistics</i> , 2011 , 5, 1456-1487	2.1	66
46	Alcohol drinking patterns and diet quality: the 1999-2000 National Health and Nutrition Examination Survey. <i>American Journal of Epidemiology</i> , 2006 , 163, 359-66	3.8	66
45	Using the dietary reference intakes to assess intakes of groups: pitfalls to avoid. <i>Journal of the American Dietetic Association</i> , 2006 , 106, 1550-3		56
44	Sociodemographic, knowledge, and attitudinal factors related to meat consumption in the United States. <i>Journal of the American Dietetic Association</i> , 2005 , 105, 1266-74		53
43	Dietary Supplement Use Differs by Socioeconomic and Health-Related Characteristics among U.S. Adults, NHANES 2011-2014. <i>Nutrients</i> , 2018 , 10,	6.7	52
42	The population distribution of ratios of usual intakes of dietary components that are consumed every day can be estimated from repeated 24-hour recalls. <i>Journal of Nutrition</i> , 2010 , 140, 111-6	4.1	45
41	A population's distribution of Healthy Eating Index-2005 component scores can be estimated when more than one 24-hour recall is available. <i>Journal of Nutrition</i> , 2010 , 140, 1529-34	4.1	38
40	Dietary reference intakes for vitamin D: justification for a review of the 1997 values. <i>American Journal of Clinical Nutrition</i> , 2009 , 89, 719-27	7	36
39	Separating fact from artifact in changes in nutrient intake over time. <i>Journal of the American Dietetic Association</i> , 1994 , 94, 270-5		34
38	Best Practices for Dietary Supplement Assessment and Estimation of Total Usual Nutrient Intakes in Population-Level Research and Monitoring. <i>Journal of Nutrition</i> , 2019 , 149, 181-197	4.1	28
37	Food and nutrient intakes of pregnant and lactating women in the United States. <i>Journal of Nutrition Education and Behavior</i> , 1993 , 25, 176-185		25
36	Relationship of Sodium Intake and Blood Pressure Varies With Energy Intake: Secondary Analysis of the DASH (Dietary Approaches to Stop Hypertension)-Sodium Trial. <i>Hypertension</i> , 2018 , 71, 858-865	8.5	24
35	Dietary Supplement Use among U.S. Children by Family Income, Food Security Level, and Nutrition Assistance Program Participation Status in 2011-2014. <i>Nutrients</i> , 2018 , 10,	6.7	24

34	The Relationship between Social Support and Diet Quality in Middle-Aged and Older Adults in the United States. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017 , 117, 1272-1278	3.9	21
33	Alcoholic beverage consumption by adults compared to dietary guidelines: results of the National Health and Nutrition Examination Survey, 2009-2010. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013 , 113, 546-50	3.9	19
32	Modeling dietary patterns to assess sodium recommendations for nutrient adequacy. <i>American Journal of Clinical Nutrition</i> , 2013 , 97, 842-7	7	19
31	The Provision of Assistance Does Not Substantially Impact the Accuracy of 24-Hour Dietary Recalls Completed Using the Automated Self-Administered 24-H Dietary Assessment Tool among Women with Low Incomes. <i>Journal of Nutrition</i> , 2019 , 149, 114-122	4.1	17
30	Estimating Usual Dietary Intake Distributions: Adjusting for Measurement Error and Nonnormality in 24-Hour Food Intake Data. <i>Wiley Series in Probability and Statistics</i> , 1997 , 689-709	1.3	17
29	Assessing the consumption of berries and associated factors in the United States using the National Health and Nutrition Examination Survey (NHANES), 2007-2012. <i>Food and Function</i> , 2018 , 9, 1009-1016	6.1	14
28	Improved Overall Quality of Diets Reported by Expanded Food and Nutrition Education Program Participants in the Mountain Region. <i>Journal of Nutrition Education and Behavior</i> , 2015 , 47, 421-6.e1	2	14
27	Dietary Supplement Use and Its Micronutrient Contribution During Pregnancy and Lactation in the United States. <i>Obstetrics and Gynecology</i> , 2020 , 135, 623-633	4.9	13
26	Total Usual Micronutrient Intakes Compared to the Dietary Reference Intakes among U.S. Adults by Food Security Status. <i>Nutrients</i> , 2019 , 12,	6.7	12
25	Older adults with obesity have higher risks of some micronutrient inadequacies and lower overall dietary quality compared to peers with a healthy weight, National Health and Nutrition Examination Surveys (NHANES), 2011-2014. <i>Public Health Nutrition</i> , 2020 , 23, 2268-2279	3.3	10
24	The Grocery Purchase Quality Index-2016 Performs Similarly to the Healthy Eating Index-2015 in a National Survey of Household Food Purchases. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019 , 119, 45-56	3.9	10
23	The Grocery Purchase Quality Index-2016: An innovative approach to assessing grocery food purchases. <i>Journal of Food Composition and Analysis</i> , 2017 , 64, 119-126	4.1	9
22	Diet Quality of Low-income and Higher-income Americans in 2003-2004 as Measured by the Healthy Eating Index-2005. <i>FASEB Journal</i> , 2009 , 23, 540.5	0.9	9
21	Comparison of 4 Methods to Assess the Prevalence of Use and Estimates of Nutrient Intakes from Dietary Supplements among US Adults. <i>Journal of Nutrition</i> , 2020 , 150, 884-893	4.1	8
20	Post-Healthy, Hunger-Free Kids Act Adherence to Select School Nutrition Standards by Region and Poverty Level: The Healthy Communities Study. <i>Journal of Nutrition Education and Behavior</i> , 2020 , 52, 249-258	2	7
19	Development of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022 ,	3	3
18	Alcoholic beverage consumption by adults 21 years and over in the United States: Results from the National Health and Nutrition Examination Survey (NHANES), 2003-2004. <i>FASEB Journal</i> , 2010 , 24, 560.9	0.9	3
17	Measuring Dietary Botanical Diversity as a Proxy for Phytochemical Exposure. <i>Nutrients</i> , 2021 , 13,	6.7	3

16	Fruit and Vegetable Healthy Eating Index Component Scores of Distributed Food Bags Were Positively Associated with Client Diet Scores in a Sample of Rural, Midwestern Food Pantries. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 74-83	3.9	3
15	Pilot Test of an Online ASA24 Training With EFNEP Educators. <i>SAGE Open</i> , 2019 , 9, 215824401984407	1.5	2
14	Developing a Food List for Use in a Self-Administered 24-hour Recall. <i>Journal of the American Dietetic Association</i> , 2006 , 106, A82		2
13	Evaluation of the Healthy Eating Food Index (HEFI)-2019 measuring adherence to Canada's Food Guide 2019 recommendations on healthy food choices.. <i>Applied Physiology, Nutrition and Metabolism</i> , 2022 ,	3	2
12	Association of food insecurity with dietary intakes and nutritional biomarkers among US children, National Health and Nutrition Examination Survey (NHANES) 2011-2016. <i>American Journal of Clinical Nutrition</i> , 2021 , 114, 1059-1069	7	2
11	Healthy Eating Index-2015 Scores Among Adults Based on Observed vs Recalled Dietary Intake. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021 , 121, 2233-2241.e1	3.9	2
10	Disparities in Risks of Inadequate and Excessive Intake of Micronutrients during Pregnancy. <i>Journal of Nutrition</i> , 2021 , 151, 3555-3569	4.1	2
9	Evaluation of the psychometric properties of the revised Healthy Eating Index. <i>FASEB Journal</i> , 2007 , 21, A52	0.9	1
8	Positive Change in Healthy Eating Scores Among Adults With Low Income After Expanded Food and Nutrition Education Program Participation. <i>Journal of Nutrition Education and Behavior</i> , 2021 , 53, 503-510	2	1
7	Reply to NV Dhurandhar et al. <i>Journal of Nutrition</i> , 2016 , 146, 1142-3	4.1	1
6	Effectiveness of Expanded Food and Nutrition Education Program in Changing Nutrition-Related Outcomes Among Adults With Low Income: A Systematic Review. <i>Journal of Nutrition Education and Behavior</i> , 2021 , 53, 691-705	2	1
5	A narrative review of nutrient based indexes to assess diet quality and the proposed total nutrient index that reflects total dietary exposures. <i>Critical Reviews in Food Science and Nutrition</i> , 2021 , 1-11	11.5	0
4	Stability of Within-Person Variances of Nutrient Intake Over Time. <i>FASEB Journal</i> , 2007 , 21, A712	0.9	
3	Diet Quality of Americans 65 Years and Older. <i>FASEB Journal</i> , 2010 , 24, 93.1	0.9	
2	Development of the Healthy Eating Index-2010. <i>FASEB Journal</i> , 2012 , 26, 131.1	0.9	
1	The effects of recall sequence/mode and day of week on the estimation of usual intake from 24-hour recall data: An analysis of the 2003-2004 National Health and Nutrition Examination Survey. <i>FASEB Journal</i> , 2013 , 27, 621.5	0.9	