

Heather A Eicher-Miller

List of Publications by Year in Descending Order

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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.

75
papers

1,296
citations

21
h-index

35
g-index

89
ext. papers

1,814
ext. citations

3.6
avg, IF

5.14
L-index

#	Paper	IF	Citations
75	USDA Food Composition Databases, the Food and Nutrient Database for Dietary Studies 2013-2014 and the National Nutrient Database for Standard Reference Version 28, yield significantly different nutrient totals of food items from 8 Midwestern food pantry inventories.. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022	3.9	1
74	Expanding the Capabilities of Nutrition Research and Health Promotion Through Mobile-Based Applications. <i>Advances in Nutrition</i> , 2021, 12, 1032-1041	10	0
73	Food Insecurity and Cardiovascular Disease Risk. <i>Current Atherosclerosis Reports</i> , 2021, 23, 24	6	10
72	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
71	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
70	Nutritional contributions of food pantries and other sources to the diets of rural, Midwestern food pantry users in the USA. <i>British Journal of Nutrition</i> , 2021, 125, 891-901	3.6	8
69	The Need for Investment in Rigorous Interventions to Improve Child Food Security. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2021, 121, S70-S73	3.9	1
68	Temporal physical activity patterns are associated with obesity in U.S. adults. <i>Preventive Medicine</i> , 2021, 148, 106538	4.3	1
67	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
66	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
65	Diet Quality and Associations with Food Security among Women Eligible for Indiana Supplemental Nutrition Assistance Program-Education. <i>Journal of Nutrition</i> , 2020, 150, 2191-2198	4.1	3
64	Associations between Subjective and Objective Measures of the Community Food Environment and Executive Function in Early Childhood. <i>Nutrients</i> , 2020, 12,	6.7	3
63	The Effect of Timing of Exercise and Eating on Postprandial Response in Adults: A Systematic Review. <i>Nutrients</i> , 2020, 12,	6.7	12
62	A review of the food security, diet and health outcomes of food pantry clients and the potential for their improvement through food pantry interventions in the United States. <i>Physiology and Behavior</i> , 2020, 220, 112871	3.5	15
61	Frequently Consumed Foods and Energy Contributions among Food Secure and Insecure U.S. Children and Adolescents. <i>Nutrients</i> , 2020, 12,	6.7	2
60	Breakfast Consumption Is Positively Associated with Usual Nutrient Intakes among Food Pantry Clients Living in Rural Communities. <i>Journal of Nutrition</i> , 2020, 150, 546-553	4.1	4
59	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

58	Where Do Nutrients of Public Health Concern Come From in US Rural Food Pantry Clients?. <i>Current Developments in Nutrition</i> , 2020 , 4, 227-227	0.4	0
57	Joint Temporal Dietary and Physical Activity Patterns: Associations with Health Status Indicators and Chronic Diseases. <i>Current Developments in Nutrition</i> , 2020 , 4, 590-590	0.4	1
56	Temporal Physical Activity Patterns and Association with Health Status Indicators and Chronic Disease. <i>Current Developments in Nutrition</i> , 2020 , 4, 1166-1166	0.4	78
55	Comparison of Four Methods to Estimate the Prevalence of Dietary Supplement Use Among U.S. Children. <i>Current Developments in Nutrition</i> , 2020 , 4, 1172-1172	0.4	78
54	An Analysis of Four Proposed Measures for Estimating Distributions of Total Usual Vitamin D Intake Among Adults Using National Health and Nutrition Examination Survey Data. <i>Current Developments in Nutrition</i> , 2020 , 4, 1390-1390	0.4	78
53	Dietary Quality and Usual Intake of Underconsumed Nutrients and Related Food Groups Differ by Food Security Status for Rural, Midwestern Food Pantry Clients. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020 , 120, 1457-1468	3.9	9
52	Temporal Dietary Patterns Are Associated with Obesity in US Adults. <i>Journal of Nutrition</i> , 2020 , 150, 3259-3268	4.1	8
51	Session 3 discussion: food insecurity. <i>Physiology and Behavior</i> , 2020 , 224, 113051	3.5	
50	Temporal Dietary Patterns Are Associated with Body Mass Index, Waist Circumference and Obesity. <i>Current Developments in Nutrition</i> , 2020 , 4, 518-518	0.4	78
49	Supplemental Nutrition Assistance Program-Education Improves Food Security Independent of Food Assistance and Program Characteristics. <i>Nutrients</i> , 2020 , 12,	6.7	2
48	Distance metrics optimized for clustering temporal dietary patterning among U.S. adults. <i>Appetite</i> , 2020 , 144, 104451	4.5	4
47	The development and use of an assessment tool to capture changes in the food pantry nutrition environment and system of food distribution. <i>Translational Behavioral Medicine</i> , 2019 , 9, 962-969	3.2	3
46	Frequency of Food Pantry Use Is Associated with Diet Quality among Indiana Food Pantry Clients. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019 , 119, 1703-1712	3.9	15
45	Children's Dietary Quality and Micronutrient Adequacy by Food Security in the Household and among Household Children. <i>Nutrients</i> , 2019 , 11,	6.7	17
44	Effect of Supplemental Nutrition Assistance Program-Education (SNAP-Ed) on food security and dietary outcomes. <i>Nutrition Reviews</i> , 2019 , 77, 903-921	6.4	26
43	Chronic Health Condition Influences on Client Perceptions of Limited or Non-choice Food Pantries in Low-income, Rural Communities. <i>American Journal of Health Behavior</i> , 2019 , 43, 105-118	1.9	8
42	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
41	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

40	Grit is Associated with Food Security among US Parents and Adolescents. <i>American Journal of Health Behavior</i> , 2019 , 43, 207-218	1.9	9
39	Evidence for the age-specific relationship of food insecurity and key dietary outcomes among US children and adolescents. <i>Nutrition Research Reviews</i> , 2018 , 31, 98-113	7	46
38	Exploring the association of urban or rural county status and environmental, nutrition- and lifestyle-related resources with the efficacy of SNAP-Ed (Supplemental Nutrition Assistance Program-Education) to improve food security. <i>Public Health Nutrition</i> , 2018 , 21, 957-966	3.3	8
37	Adding sodium information to casual dining restaurant menus: Beneficial or detrimental for consumers?. <i>Appetite</i> , 2018 , 125, 474-485	4.5	11
36	Reported Action to Decrease Sodium Intake Is Associated with Dining Out Frequency and Use of Menu Nutrition Information among US Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 824-835	3.9	8
35	Poor Dietary Guidelines Compliance among Low-Income Women Eligible for Supplemental Nutrition Assistance Program-Education (SNAP-Ed). <i>Nutrients</i> , 2018 , 10,	6.7	8
34	Daily Dietary Intake Patterns Improve after Visiting a Food Pantry among Food-Insecure Rural Midwestern Adults. <i>Nutrients</i> , 2018 , 10,	6.7	21
33	Voices for food: methodologies for implementing a multi-state community-based intervention in rural, high poverty communities. <i>BMC Public Health</i> , 2018 , 18, 1055	4.1	14
32	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
31	Usual Nutrient Intakes from the Diets of US Children by WIC Participation and Income: Findings from the Feeding Infants and Toddlers Study (FITS) 2016. <i>Journal of Nutrition</i> , 2018 , 148, 1567S-1574S	4.1	21
30	An association of urinary sodium-potassium ratio with insulin resistance among Korean adults. <i>Nutrition Research and Practice</i> , 2018 , 12, 443-448	2.1	5
29	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
28	Pantry Use Predicts Food Security Among Rural, Midwestern Emergency Food Pantry Users. <i>Journal of Nutrition Education and Behavior</i> , 2017 , 49, S16-S17	2	2
27	Modified dynamic time warping (MDTW) for estimating temporal dietary patterns 2017 ,		2
26	How Often and How Much? Differences in Dietary Intake by Frequency and Energy Contribution Vary among U.S. Adults in NHANES 2007-2012. <i>Nutrients</i> , 2017 , 9,	6.7	8
25	A Meta-Analysis to Determine the Impact of Restaurant Menu Labeling on Calories and Nutrients (Ordered or Consumed) in U.S. Adults. <i>Nutrients</i> , 2017 , 9,	6.7	34
24	Food Group Intake Differs among Adult Food Secure, Low Food Secure and Very Low Food Secure Rural, Midwestern Emergency Food Pantry Users. <i>FASEB Journal</i> , 2017 , 31, 639.30	0.9	
23	Self-reported diabetes status moderates the association between food insecurity and body mass index. <i>FASEB Journal</i> , 2017 , 31, lb449	0.9	

22	Temporal Dietary Patterns Derived among the Adult Participants of the National Health and Nutrition Examination Survey 1999-2004 Are Associated with Diet Quality. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 283-291	3.9	30
21	Improvement in Long-term Household Food Security among Indiana Households with Children did not Differ between Rural and Urban Counties after a Supplemental Nutrition Assistance Program-Education Intervention. <i>FASEB Journal</i> , 2016 , 30, 674.26	0.9	
20	SNAP-Ed (Supplemental Nutrition Assistance Program-Education) Increases Long-Term Food Security among Indiana Households with Children in a Randomized Controlled Study. <i>Journal of Nutrition</i> , 2016 , 146, 2375-2382	4.1	29
19	Energy and Nutrient Intakes from Processed Foods Differ by Sex, Income Status, and Race/Ethnicity of US Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015 , 115, 907-18.e6	3.9	21
18	B-vitamin status and bone mineral density and risk of lumbar osteoporosis in older females in the United States. <i>American Journal of Clinical Nutrition</i> , 2015 , 102, 687-94	7	28
17	Processed Food Contributions to Energy and Nutrient Intake Differ among US Children by Race/Ethnicity. <i>Nutrients</i> , 2015 , 7, 10076-88	6.7	20
16	Identifying Nutritional Gaps among Americans 2015 , 17-54		1
15	Food Security among Households with Children in Indiana Improved Following a Supplemental Nutrition Assistance Program Education Intervention. <i>FASEB Journal</i> , 2015 , 29, 120.1	0.9	
14	Temporal dietary patterns derived from Spectral clustering and factor analysis are associated with diet quality using NHANES 1999-2004.. <i>FASEB Journal</i> , 2015 , 29, 587.19	0.9	
13	An Evaluation of the Meal Patterns Among a Sample of Adult Emergency Food Pantry Users in Central Northwestern Indiana. <i>FASEB Journal</i> , 2015 , 29, 261.7	0.9	
12	Iron deficiency is associated with food insecurity in pregnant females in the United States: National Health and Nutrition Examination Survey 1999-2010. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2014 , 114, 1967-73	3.9	44
11	Iron deficiency and anemia are not associated with food insecurity in pregnant women in the United States: NHANES 1999-2008. <i>FASEB Journal</i> , 2013 , 27, 1054.4	0.9	
10	Contributions of processed foods to dietary intake in the US from 2003-2008: a report of the Food and Nutrition Science Solutions Joint Task Force of the Academy of Nutrition and Dietetics, American Society for Nutrition, Institute of Food Technologists, and International Food Information Council. <i>Journal of Nutrition</i> , 2012 , 142, 2065S-2072S	4.1	71
9	Applied Visual Analytics for Exploring the National Health and Nutrition Examination Survey 2012 ,		5
8	The most frequently reported foods and beverages differ by age among participants of NHANES 1999-2008. <i>FASEB Journal</i> , 2012 , 26, 256.1	0.9	2
7	Temporal Dietary Patterns Using Kernel k-Means Clustering 2011 , 2011, 375-380		10
6	Food insecurity is associated with diet and bone mass disparities in early adolescent males but not females in the United States. <i>Journal of Nutrition</i> , 2011 , 141, 1738-45	4.1	37
5	Food insecurity is associated with iron deficiency anemia in US adolescents. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 1358-71	7	133

4	The effect of Food Stamp Nutrition Education on the food insecurity of low-income women participants. <i>Journal of Nutrition Education and Behavior</i> , 2009 , 41, 161-8	2	54
3	Food insecurity is associated with iron deficiency anemia in U.S. adolescents. <i>FASEB Journal</i> , 2009 , 23, 737.7	0.9	0
2	Engaging Rural Community Members with Food Policy Councils to Improve Food Access: Facilitators and Barriers. <i>Journal of Hunger and Environmental Nutrition</i> , 1-17	1.5	
1	Effect of Supplemental Nutrition Assistance Program Education (SNAP-Ed) on food security and dietary outcomes		1