

# Heather A Eicher-Miller

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

1,786  
citations

236833

25  
h-index

315616

38  
g-index

89  
all docs

89  
docs citations

89  
times ranked

1926  
citing authors

#	ARTICLE	IF	CITATIONS
1	Food insecurity is associated with iron deficiency anemia in US adolescents. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1358-1371.	2.2	173
2	Dietary Supplement Use Differs by Socioeconomic and Health-Related Characteristics among U.S. Adults, NHANES 2011-2014. <i>Nutrients</i> , 2018, 10, 1114.	1.7	105
3	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.	1.3	96
4	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, 1967-1973.	0.4	76
5	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.	2.1	69
6	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, 161-168.	0.3	65
7	Food Insecurity and Cardiovascular Disease Risk. <i>Current Atherosclerosis Reports</i> , 2021, 23, 24.	2.0	64
8	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.	1.3	58
9	Effect of Supplemental Nutrition Assistance Program Education (SNAP-Ed) on food security and dietary outcomes. <i>Nutrition Reviews</i> , 2019, 77, 903-921.	2.6	55
10	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, 1088.	1.7	53
11	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, 1738-1745.	1.3	46
12	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.	1.0	45
13	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.	0.4	43
14	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.	1.3	41
15	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, 687-694.	2.2	40
16	Daily Dietary Intake Patterns Improve after Visiting a Food Pantry among Food-Insecure Rural Midwestern Adults. <i>Nutrients</i> , 2018, 10, 583.	1.7	35
17	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.	1.3	34
18	The Effect of Timing of Exercise and Eating on Postprandial Response in Adults: A Systematic Review. <i>Nutrients</i> , 2020, 12, 221.	1.7	34

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19	Total Usual Micronutrient Intakes Compared to the Dietary Reference Intakes among U.S. Adults by Food Security Status. <i>Nutrients</i> , 2020, 12, 38.	1.7	34
20	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.	2.2	33
21	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, 1212.	1.7	32
22	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.	0.4	31
23	Children’s Dietary Quality and Micronutrient Adequacy by Food Security in the Household and among Household Children. <i>Nutrients</i> , 2019, 11, 965.	1.7	31
24	Processed Food Contributions to Energy and Nutrient Intake Differ among US Children by Race/Ethnicity. <i>Nutrients</i> , 2015, 7, 10076-10088.	1.7	30
25	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, 907-918.e6.	0.4	30
26	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.	1.2	21
27	Adding sodium information to casual dining restaurant menus: Beneficial or detrimental for consumers?. <i>Appetite</i> , 2018, 125, 474-485.	1.8	20
28	Temporal Dietary Patterns Using Kernel k-Means Clustering. , 2011, 2011, 375-380.		19
29	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) Tj ETQq1 1 0.784314 rgBT /Overlook 10 T 5		19
30	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.	0.6	18
31	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.	0.4	18
32	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.	1.2	18
33	Temporal Dietary Patterns Are Associated with Obesity in US Adults. <i>Journal of Nutrition</i> , 2020, 150, 3259-3268.	1.3	17
34	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, 86.	1.7	16
35	Crit is Associated with Food Security among US Parents and Adolescents. <i>American Journal of Health Behavior</i> , 2019, 43, 207-218.	0.6	16
36	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.	1.1	16

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37	Food Insecurity on College and University Campuses: A Context and Rationale for Solutions. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 519-524.	0.4	15
38	Poor Dietary Guidelines Compliance among Low-Income Women Eligible for Supplemental Nutrition Assistance Program-Education (SNAP-Ed). <i>Nutrients</i> , 2018, 10, 327.	1.7	12
39	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.	1.3	12
40	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.	0.4	11
41	An association of urinary sodium-potassium ratio with insulin resistance among Korean adults. <i>Nutrition Research and Practice</i> , 2018, 12, 443.	0.7	10
42	Distance metrics optimized for clustering temporal dietary patterning among U.S. adults. <i>Appetite</i> , 2020, 144, 104451.	1.8	10
43	Supplemental Nutrition Assistance Program-Education Improves Food Security Independent of Food Assistance and Program Characteristics. <i>Nutrients</i> , 2020, 12, 2636.	1.7	10
44	Temporal physical activity patterns are associated with obesity in U.S. adults. <i>Preventive Medicine</i> , 2021, 148, 106538.	1.6	10
45	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> , 2023, 63, 1722-1732.	5.4	10
46	Expanding the Capabilities of Nutrition Research and Health Promotion Through Mobile-Based Applications. <i>Advances in Nutrition</i> , 2021, 12, 1032-1041.	2.9	9
47	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.	1.3	8
48	Food Security and Diet Quality in Native Hawaiian, Pacific Islander, and Filipino Infants 3 to 12 Months of Age. <i>Nutrients</i> , 2020, 12, 2120.	1.7	7
49	Associations between Subjective and Objective Measures of the Community Food Environment and Executive Function in Early Childhood. <i>Nutrients</i> , 2020, 12, 1944.	1.7	7
50	Joint temporal dietary and physical activity patterns: associations with health status indicators and chronic diseases. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 456-470.	2.2	7
51	Frequently Consumed Foods and Energy Contributions among Food Secure and Insecure U.S. Children and Adolescents. <i>Nutrients</i> , 2020, 12, 304.	1.7	7
52	Applied Visual Analytics for Exploring the National Health and Nutrition Examination Survey. , 2012, , .		6
53	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.	1.2	6
54	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.	1.3	6

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55	Modified dynamic time warping (MDTW) for estimating temporal dietary patterns. , 2017, , .		5
56	Joint Temporal Dietary and Physical Activity Patterns: Associations with Health Status Indicators and Chronic Diseases. Current Developments in Nutrition, 2020, 4, nzaa047_010.	0.1	5
57	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. Journal of the Academy of Nutrition and Dietetics, 2021, 121, 74-83.	0.4	5
58	Improving Dietary Assessment Via Integrated Hierarchy Food Classification. , 2021, , .		5
59	Temporal Physical Activity Patterns and Association with Health Status Indicators and Chronic Disease. Current Developments in Nutrition, 2020, 4, nzaa056_013.	0.1	4
60	Temporal Dietary Patterns Are Associated with Body Mass Index, Waist Circumference and Obesity. Current Developments in Nutrition, 2020, 4, nzaa046_018.	0.1	4
61	Evaluating a Food Pantryâ€Based Intervention to Improve Food Security, Dietary Intake, and Quality in Midwestern Food Pantries. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 2060-2071.	0.4	4
62	The Total Nutrient Index is a Useful Measure for Assessing Total Micronutrient Exposures Among US Adults. Journal of Nutrition, 2022, 152, 863-871.	1.3	4
63	Womenâ€™s health: optimal nutrition throughout the lifecycle. European Journal of Nutrition, 2022, 61, 1-23.	1.8	4
64	Identifying Nutritional Gaps among Americans. , 2015, , 17-54.		3
65	Pantry Use Predicts Food Security Among Rural, Midwestern Emergency Food Pantry Users. Journal of Nutrition Education and Behavior, 2017, 49, S16-S17.	0.3	2
66	Dietary Aspects to Incorporate in the Creation of a Mobile Image-Based Dietary Assessment Tool to Manage and Improve Diabetes. Nutrients, 2021, 13, 1179.	1.7	2
67	The most frequently reported foods and beverages differ by age among participants of NHANES 1999â€2008. FASEB Journal, 2012, 26, 256.1.	0.2	2
68	US Department of Agriculture 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 Eight Midwestern Food Pantry Inventories. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 1326-1335.e6.	0.4	2
69	A Randomized Intervention of Supplemental Nutrition Assistance Programâ€Education Did Not Improve Dietary Outcomes Except for Vitamin D Among Lower-Income Women in Indiana. Journal of the Academy of Nutrition and Dietetics, 2023, 123, 284-298.e2.	0.4	2
70	Where Do Nutrients of Public Health Concern Come From in US Rural Food Pantry Clients?. Current Developments in Nutrition, 2020, 4, nzaa043_078.	0.1	1
71	Nutrition among Vulnerable U.S. Populations. Nutrients, 2020, 12, 3150.	1.7	1
72	The Need for Investment in Rigorous Interventions to Improve Child Food Security. Journal of the Academy of Nutrition and Dietetics, 2021, 121, S70-S73.	0.4	1

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73	Effect of Supplemental Nutrition Assistance Programâ€“Education (SNAP-Ed) on food security and dietary outcomes. , 0, .		1
74	Food insecurity is associated with iron deficiency anemia in U.S. adolescents. FASEB Journal, 2009, 23, 737.7.	0.2	1
75	Engaging Rural Community Members with Food Policy Councils to Improve Food Access: Facilitators and Barriers. Journal of Hunger and Environmental Nutrition, 2022, 17, 207-223.	1.1	1
76	Cost-Attributed Medical Care Disruptions Are a Concern Among US Adults With Food Insecurity During the COVID-19 Pandemic. American Journal of Public Health, 2022, 112, 823-825.	1.5	1
77	Comparison of Four Methods to Estimate the Prevalence of Dietary Supplement Use Among U.S. Children. Current Developments in Nutrition, 2020, 4, nzaa056_019.	0.1	0
78	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. Current Developments in Nutrition, 2020, 4, nzaa061_018.	0.1	0
79	Session 3 discussion: food insecurity. Physiology and Behavior, 2020, 224, 113051.	1.0	0
80	Iron deficiency and anemia are not associated with food insecurity in pregnant women in the United States: NHANES 1999â€“2008. FASEB Journal, 2013, 27, 1054.4.	0.2	0
81	Food Security among Households with Children in Indiana Improved Following a Supplemental Nutrition Assistance Programâ€“Education Intervention. FASEB Journal, 2015, 29, 120.1.	0.2	0
82	Temporal dietary patterns derived from Spectral clustering and factor analysis are associated with diet quality using NHANES 1999â€“2004.. FASEB Journal, 2015, 29, 587.19.	0.2	0
83	An Evaluation of the Meal Patterns Among a Sample of Adult Emergency Food Pantry Users in Central Northwestern Indiana. FASEB Journal, 2015, 29, 261.7.	0.2	0
84	Improvement in Longâ€“term Household Food Security among Indiana Households with Children did not Differ between Rural and Urban Counties after a Supplemental Nutrition Assistance Programâ€“Education Intervention. FASEB Journal, 2016, 30, 674.26.	0.2	0
85	Food Group Intake Differs among Adult Food Secure, Low Food Secure and Very Low Food Secure Rural, Midwestern Emergency Food Pantry Users. FASEB Journal, 2017, 31, 639.30.	0.2	0
86	Selfâ€“reported diabetes status moderates the association between food insecurity and body mass index. FASEB Journal, 2017, 31, lb449.	0.2	0