Melissa C Nelson

List of Publications by Year in descending order

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36271 30058 11,334 131 51 citations h-index g-index papers

131 131 131 11108 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Neighborhood Environments. American Journal of Preventive Medicine, 2009, 36, 74-81.e10.	1.6	1,566
2	Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity. Pediatrics, 2006, 117, 417-424.	1.0	1,385
3	Emerging Adulthood and Collegeâ€aged Youth: An Overlooked Age for Weightâ€related Behavior Change. Obesity, 2008, 16, 2205-2211.	1.5	896
4	Longitudinal physical activity and sedentary behavior trends. American Journal of Preventive Medicine, 2004, 27, 277-283.	1.6	497
5	Longitudinal and Secular Trends in Physical Activity and Sedentary Behavior During Adolescence. Pediatrics, 2006, 118, e1627-e1634.	1.0	415
6	Physical Activity and Sedentary Behavior Patterns Are Associated With Selected Adolescent Health Risk Behaviors. Pediatrics, 2006, 117, 1281-1290.	1.0	298
7	Built and Social Environments. American Journal of Preventive Medicine, 2006, 31, 109-117.	1.6	245
8	Impact of Cooking and Home Food Preparation Interventions Among Adults: Outcomes and Implications forÂFuture Programs. Journal of Nutrition Education and Behavior, 2014, 46, 259-276.	0.3	245
9	Neighbourhood food environments: are they associated with adolescent dietary intake, food purchases and weight status?. Public Health Nutrition, 2010, 13, 1757-1763.	1.1	190
10	Does involvement in food preparation track from adolescence to young adulthood and is it associated with better dietary quality? Findings from a 10-year longitudinal study. Public Health Nutrition, 2012, 15, 1150-1158.	1.1	168
11	Factors Related to the High Rates of Food Insecurity among Diverse, Urban College Freshmen. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 1450-1457.	0.4	163
12	Understanding the Perceived Determinants of Weight-related Behaviors in Late Adolescence: A Qualitative Analysis among College Youth. Journal of Nutrition Education and Behavior, 2009, 41, 287-292.	0.3	158
13	The validation of a home food inventory. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 55.	2.0	152
14	Adolescent physical activity and sedentary behavior. American Journal of Preventive Medicine, 2005, 28, 259-266.	1.6	146
15	Credit Card Debt, Stress and Key Health Risk Behaviors among College Students. American Journal of Health Promotion, 2008, 22, 400-406.	0.9	144
16	Positive Attitudes toward Organic, Local, and Sustainable Foods Are Associated with Higher Dietary Quality among Young Adults. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 127-132.	0.4	129
17	Hungry to learn: the prevalence and effects of food insecurity on health behaviors and outcomes over time among a diverse sample of university freshmen. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 9.	2.0	118
18	Predictors of Fruit and Vegetable Intake in Young Adulthood. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1216-1222.	0.4	112

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19	Making Time for Meals: Meal Structure and Associations with Dietary Intake in Young Adults. Journal of the American Dietetic Association, 2009, 109, 72-79.	1.3	110
20	Development and Evaluation of a Brief Screener to Estimate Fast-Food and Beverage Consumption among Adolescents. Journal of the American Dietetic Association, 2009, 109, 730-734.	1.3	108
21	Parental influences on adolescents' physical activity and sedentary behavior: longitudinal findings from Project EAT-II. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 12.	2.0	106
22	Does television viewing predict dietary intake five years later in high school students and young adults?. International Journal of Behavioral Nutrition and Physical Activity, 2009, 6, 7.	2.0	105
23	Interventions for Weight Gain Prevention During the Transition to Young Adulthood: A Review of the Literature. Journal of Adolescent Health, 2012, 50, 324-333.	1.2	105
24	Food Insecurity, Diet Quality, Home Food Availability, and Health Risk Behaviors Among Emerging Adults: Findings From the EAT 2010–2018 Study. American Journal of Public Health, 2020, 110, 1422-1428.	1.5	102
25	Lessons Learned From Small Store Programs to Increase Healthy Food Access. American Journal of Health Behavior, 2014, 38, 307-315.	0.6	101
26	Longitudinal Associations Between Key Dietary Behaviors and Weight Gain Over Time: Transitions Through the Adolescent Years. Obesity, 2012, 20, 118-125.	1.5	97
27	Are Adolescents Who Were Breast-fed Less Likely to Be Overweight?. Epidemiology, 2005, 16, 247-253.	1.2	96
28	Fast food intake among adolescents: Secular and longitudinal trends from 1999 to 2004. Preventive Medicine, 2009, 48, 284-287.	1.6	95
29	Disparities in Weight and Weight Behaviors by Sexual Orientation in College Students. American Journal of Public Health, 2015, 105, 111-121.	1.5	91
30	Social Norms and Dietary Behaviors among Young Adults. American Journal of Health Behavior, 2014, 38, 144-152.	0.6	90
31	Nutrition Label Use Partially Mediates the Relationship between Attitude toward Healthy Eating and Overall Dietary Quality among College Students. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 414-418.	0.4	85
32	Sleep Duration and BMI in a Sample of Young Adults. Obesity, 2012, 20, 1279-1287.	1.5	80
33	Body Mass Index Gain, Fast Food, and Physical Activity: Effects of Shared Environments over Time. Obesity, 2006, 14, 701-709.	1.5	77
34	Family Food Preparation and Its Effects on Adolescent Dietary Quality and Eating Patterns. Journal of Adolescent Health, 2016, 59, 530-536.	1.2	76
35	Differences in healthy food supply and stocking practices between small grocery stores, gas-marts, pharmacies and dollar stores. Public Health Nutrition, 2016, 19, 540-547.	1.1	75
36	Stress, Health Risk Behaviors, and Weight Status Among Community College Students. Health Education and Behavior, 2016, 43, 139-144.	1.3	75

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37	Association between store food environment and customer purchases in small grocery stores, gas-marts, pharmacies and dollar stores. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 76.	2.0	74
38	Socio-environmental, personal and behavioural predictors of fast-food intake among adolescents. Public Health Nutrition, 2009, 12, 1767-1774.	1.1	73
39	Alcohol Use, Eating Patterns, and Weight Behaviors in a University Population. American Journal of Health Behavior, 2009, 33, 227-37.	0.6	69
40	Self-Perceived Cooking Skills in Emerging Adulthood Predict Better Dietary Behaviors and Intake 10 Years Later: A Longitudinal Study. Journal of Nutrition Education and Behavior, 2018, 50, 494-500.	0.3	69
41	Balancing Healthy Meals and Busy Lives: Associations between Work, School, and Family Responsibilities and Perceived Time Constraints among Young Adults. Journal of Nutrition Education and Behavior, 2012, 44, 481-489.	0.3	68
42	The Differential Prevalence of Obesity and Related Behaviors in Two- vs. Four-Year Colleges. Obesity, 2011, 19, 453-456.	1.5	62
43	Campus Food and Beverage Purchases are Associated with Indicators of Diet Quality in College Students Living off Campus. American Journal of Health Promotion, 2013, 28, 80-87.	0.9	61
44	How we eat what we eat: identifying meal routines and practices most strongly associated with healthy and unhealthy dietary factors among young adults. Public Health Nutrition, 2015, 18, 2135-2145.	1.1	60
45	Adoption of Risk-Related Factors Through Early Adolescence: Associations with Weight Status and Implications for Causal Mechanisms. Journal of Adolescent Health, 2008, 43, 387-393.	1.2	58
46	State but not District Nutrition Policies Are Associated with Less Junk Food in Vending Machines and School Stores in US Public Schools. Journal of the American Dietetic Association, 2010, 110, 1043-1048.	1.3	57
47	Disparities in Dietary Intake, Meal Patterning, and Home Food Environments Among Young Adult Nonstudents and 2- and 4-Year College Students. American Journal of Public Health, 2009, 99, 1216-1219.	1.5	56
48	Adolescent physical activity and screen time: associations with the physical home environment. International Journal of Behavioral Nutrition and Physical Activity, 2010, 7, 82.	2.0	54
49	Differential prevalence of alcohol use among 2-year and 4-year college students. Addictive Behaviors, 2011, 36, 1353-1356.	1.7	53
50	A non-invasive assessment of skin carotenoid status through reflection spectroscopy is a feasible, reliable and potentially valid measure of fruit and vegetable consumption in a diverse community sample. Public Health Nutrition, 2018, 21, 1664-1670.	1.1	53
51	Five-Year Longitudinal and Secular Shifts in Adolescent Beverage Intake: Findings from Project EAT (Eating Among Teens)-II. Journal of the American Dietetic Association, 2009, 109, 308-312.	1.3	52
52	Food Environments in University Dorms. American Journal of Preventive Medicine, 2009, 36, 523-526.	1.6	52
53	A Mobile Ecological Momentary Assessment Tool (devilSPARC) for Nutrition and Physical Activity Behaviors in College Students: A Validation Study. Journal of Medical Internet Research, 2016, 18, e209.	2.1	52
54	Sports and energy drink consumption are linked to health-risk behaviours among young adults. Public Health Nutrition, 2015, 18, 2794-2803.	1.1	51

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55	Dog Ownership and Adolescent Physical Activity. American Journal of Preventive Medicine, 2011, 40, 334-337.	1.6	47
56	Small Retailer Perspectives of the 2009 Women, Infants and Children Program Food Package Changes. American Journal of Health Behavior, 2012, 36, 655-665.	0.6	46
57	Perceived Social-Ecological Factors Associated with Fruit and Vegetable Purchasing, Preparation, and Consumption among Young Adults. Journal of the Academy of Nutrition and Dietetics, 2013, 113, 1366-1374.	0.4	46
58	Lack of Healthy Food in Small-Size to Mid-Size Retailers Participating in the Supplemental Nutrition Assistance Program, Minneapolis–St. Paul, Minnesota, 2014. Preventing Chronic Disease, 2015, 12, E135.	1.7	46
59	Food and beverage purchases in corner stores, gas-marts, pharmacies and dollar stores. Public Health Nutrition, 2017, 20, 2587-2597.	1.1	45
60	Longitudinal and Secular Trends in Parental Encouragement for Healthy Eating, Physical Activity, and Dieting Throughout the Adolescent Years. Journal of Adolescent Health, 2011, 49, 306-311.	1.2	44
61	Stocking characteristics and perceived increases in sales among small food store managers/owners associated with the introduction of new food products approved by the Special Supplemental Nutrition Program for Women, Infants, and Children. Public Health Nutrition, 2012, 15, 1771-1779.	1.1	44
62	Addressing College Food Insecurity: An Assessment of Federal Legislation Before and During Coronavirus Disease-2019. Journal of Nutrition Education and Behavior, 2020, 52, 982-987.	0.3	44
63	Weight-Gain Reduction Among 2-Year College Students: The CHOICES RCT. American Journal of Preventive Medicine, 2017, 52, 183-191.	1.6	43
64	Alcohol outlets and youth alcohol use: Exposure in suburban areas. Health and Place, 2009, 15, 642-646.	1.5	42
65	Examining the Longitudinal Relationship Between Change in Sleep and Obesity Risk in Adolescents. Health Education and Behavior, 2013, 40, 362-370.	1.3	42
66	Yoga's potential for promoting healthy eating and physical activity behaviors among young adults: a mixed-methods study. International Journal of Behavioral Nutrition and Physical Activity, 2018, 15, 42.	2.0	42
67	Improving Literacy about Energy-Related Issues: The Need for a Better Understanding of the Concepts behind Energy Intake and Expenditure among Adolescents and Their Parents. Journal of the American Dietetic Association, 2009, 109, 281-287.	1.3	41
68	Validity and reliability of a home environment inventory for physical activity and media equipment. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 24.	2.0	40
69	Weight and Weight-Related Behaviors Among 2-Year College Students. Journal of American College Health, 2015, 63, 221-229.	0.8	40
70	Self-Reported Mental Disorders and Distress by Sexual Orientation. American Journal of Preventive Medicine, 2015, 49, 29-40.	1.6	36
71	Urban <i>v</i>). suburban perceptions of the neighbourhood food environment as correlates of adolescent food purchasing. Public Health Nutrition, 2012, 15, 299-306.	1.1	35
72	Lesbian, gay and bisexual college student perspectives on disparities in weightâ€related behaviours and body image: a qualitative analysis. Journal of Clinical Nursing, 2016, 25, 3676-3686.	1.4	35

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73	Pricing of Staple Foods at Supermarkets versus Small Food Stores. International Journal of Environmental Research and Public Health, 2017, 14, 915.	1.2	33
74	How significant is the â€~significant other'? Associations between significant others' health behaviors and attitudes and young adults' health outcomes. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 35.	2.0	31
75	Designing a Weight Gain Prevention Trial for Young Adults: The CHOICES Study. American Journal of Health Education, 2014, 45, 67-75.	0.3	29
76	Does non-standard work mean non-standard health? Exploring links between non-standard work schedules, health behavior, and well-being. SSM - Population Health, 2018, 4, 135-143.	1.3	29
77	Evaluation of the first U.S. staple foods ordinance: impact on nutritional quality of food store offerings, customer purchases and home food environments. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 83.	2.0	29
78	Socioeconomic Disparities in Emerging Adult Weight and Weight Behaviors. American Journal of Health Behavior, 2012, 36, 433-445.	0.6	28
79	Results of a 2-year randomized, controlled obesity prevention trial: Effects on diet, activity and sleep behaviors in an at-risk young adult population. Preventive Medicine, 2016, 89, 230-236.	1.6	28
80	Longitudinal social networks impacts on weight and weight-related behaviors assessed using mobile-based ecological momentary assessments: Study Protocols for the SPARC study. BMC Public Health, 2016, 16, 901.	1.2	26
81	Who is behind the stocking of energy-dense foods and beverages in small stores? The importance of food and beverage distributors. Public Health Nutrition, 2017, 20, 3333-3342.	1.1	24
82	Vitamin B6 Status of Children With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2002, 24, 463-469.	0.3	23
83	A Latent Class Analysis of Weight-Related Health Behaviors Among 2- and 4-Year College Students and Associated Risk of Obesity. Health Education and Behavior, 2014, 41, 663-672.	1.3	23
84	Secular Trends in Fast-Food Restaurant Use Among Adolescents and Maternal Caregivers From 1999 to 2010. American Journal of Public Health, 2014, 104, e62-e69.	1.5	23
85	Food Insecurity Among College Students: An Analysis of US State Legislation Through 2020. Journal of Nutrition Education and Behavior, 2021, 53, 261-266.	0.3	23
86	Millennials at work: workplace environments of young adults and associations with weight-related health. Journal of Epidemiology and Community Health, 2016, 70, 65-71.	2.0	22
87	One-Year Follow-Up Examination of the Impact of the North Carolina Healthy Food Small Retailer Program on Healthy Food Availability, Purchases, and Consumption. International Journal of Environmental Research and Public Health, 2018, 15, 2681.	1.2	22
88	Sociodemographic and health disparities among students screening positive for food insecurity: Findings from a large college health surveillance system. Preventive Medicine Reports, 2021, 21, 101297.	0.8	22
89	Relationship between weightâ€related behavioral profiles and health outcomes by sexual orientation and gender. Obesity, 2016, 24, 1572-1581.	1.5	20
90	Do young adults value sustainable diet practices? Continuity in values from adolescence to adulthood and linkages to dietary behaviour. Public Health Nutrition, 2019, 22, 2598-2608.	1.1	19

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91	Variation in the food environment of small and non-traditional stores across racial segregation and corporate status. Public Health Nutrition, 2019, 22, 1624-1634.	1.1	19
92	Relationships between Energy Balance Knowledge and the Home Environment. Journal of the American Dietetic Association, 2011, 111, 556-560.	1.3	18
93	Adolescence to Young Adulthood: When Socioeconomic Disparities in Substance Use Emerge. Substance Use and Misuse, 2013, 48, 1522-1529.	0.7	18
94	Baseline Assessment of a Healthy Corner Store Initiative: Associations between Food Store Environments, Shopping Patterns, Customer Purchases, and Dietary Intake in Eastern North Carolina. International Journal of Environmental Research and Public Health, 2017, 14, 1189.	1.2	18
95	Customer Characteristics and Shopping Patterns Associated with Healthy and Unhealthy Purchases at Small and Non-traditional Food Stores. Journal of Community Health, 2018, 43, 70-78.	1.9	18
96	Pressure-Mediated Reflection Spectroscopy Criterion Validity as a Biomarker of Fruit and Vegetable Intake: A 2-Site Cross-Sectional Study of 4 Racial or Ethnic Groups. Journal of Nutrition, 2022, 152, 107-116.	1.3	18
97	Translating a health behavior change intervention for delivery to 2-year college students: the importance of formative research. Translational Behavioral Medicine, 2014, 4, 160-169.	1.2	17
98	Friendship as a social mechanism influencing body mass index (BMI) among emerging adults. PLoS ONE, 2018, 13, e0208894.	1.1	15
99	The coâ€occurrence of obesity, elevated blood pressure, and acanthosis nigricans among American Indian school children: Identifying individual heritage and environmentâ€level correlates. American Journal of Human Biology, 2011, 23, 346-352.	0.8	13
100	College Women's Weight-related Behavior Profiles Differ by Sexual Identity. American Journal of Health Behavior, 2015, 39, 461-470.	0.6	13
101	Successful customer intercept interview recruitment outside small and midsize urban food retailers. BMC Public Health, 2016, 16, 1050.	1.2	13
102	Recruiting and retaining young adults in a weight gain prevention trial: Lessons learned from the CHOICES study. Clinical Trials, 2016, 13, 205-213.	0.7	13
103	Changes to SNAP-authorized retailer stocking requirements and the supply of foods and beverages in low-income communities in seven U.S. states. Translational Behavioral Medicine, 2019, 9, 857-864.	1.2	13
104	Healthfulness of Foods Advertised in Small and Nontraditional Urban Stores in Minneapolis–St. Paul, Minnesota, 2014. Preventing Chronic Disease, 2016, 13, E153.	1.7	12
105	Perceptions of a Healthier Neighborhood Food Environment Linked to Greater Fruit and Vegetable Purchases at Small and Non-Traditional Food Stores. Journal of Hunger and Environmental Nutrition, 2019, 14, 741-761.	1.1	12
106	A Brief Dietary Screener: Appropriate for Overweight Latino Adolescents?. Journal of the American Dietetic Association, 2009, 109, 725-729.	1.3	10
107	Food Shopping Profiles and Their Association with Dietary Patterns: A Latent Class Analysis. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1109-1116.	0.4	10
108	Minimum Stocking Requirements for Retailers in the Special Supplemental Nutrition Program for Women, Infants, and Children: Disparities Across US States. American Journal of Public Health, 2017, 107, 1171-1174.	1.5	10

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109	Store and neighborhood differences in retailer compliance with a local staple foods ordinance. BMC Public Health, 2020, 20, 172.	1.2	9
110	Deconstructing Weight Management Interventions for Young Adults: Looking Inside the Black Box of the EARLY Consortium Trials. Obesity, 2019, 27, 1085-1098.	1.5	8
111	Food Insecurity Is Associated with Cognitive Function: A Systematic Review of Findings across the Life Course. International Journal of Translational Medicine, 2021, 1, 205-222.	0.1	8
112	Differences in Weight-Related Behavioral Profiles by Sexual Orientation Among College Men. American Journal of Health Promotion, 2016, 30, 623-633.	0.9	7
113	Factor Analysis Test of an Ecological Model of Physical Activity Correlates. American Journal of Health Behavior, 2019, 43, 57-75.	0.6	7
114	Sexual Orientation and Obesity: What Do We Know?. Current Obesity Reports, 2021, 10, 453-457.	3.5	6
115	Increasing Healthy Food Access for Low-Income Communities: Protocol of the Healthy Community Stores Case Study Project. International Journal of Environmental Research and Public Health, 2022, 19, 690.	1.2	6
116	Formal and informal agreements between small food stores and food and beverage suppliers: Store owner perspectives from four cities. Journal of Hunger and Environmental Nutrition, 2018, 13, 517-530.	1.1	5
117	Changes in association between school foods and child and adolescent dietary quality during implementation of the Healthy, Hunger-Free Kids Act of 2010. Annals of Epidemiology, 2020, 47, 30-36.	0.9	4
118	Parental influences on adolescents' physical activity and sedentary behavior: longitudinal findings from Project EAT-II. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 12.	2.0	3
119	State-Level Trends and Correlates for Cross-Sector Collaboration on School Nutrition and Physical Education Activities, 2000–2012. Preventing Chronic Disease, 2016, 13, E94.	1.7	3
120	Qualitative perspectives of the North Carolina healthy food small retailer program among customers in participating stores located in food deserts. BMC Public Health, 2021, 21, 1459.	1.2	3
121	Environmental Influences on Diet and Physical Activity in Childhood: Opportunities for Intervention. Southern Medical Journal, 2005, 98, 1161-1162.	0.3	3
122	Retailer Marketing Strategies and Customer Purchasing of Sweetened Beverages in Convenience Stores. Journal of the Academy of Nutrition and Dietetics, 2022, , .	0.4	3
123	The Prominent Influence of Race on Weight-Related Health Among Children and Adolescents. Journal of Adolescent Health, 2007, 41, 523-524.	1.2	2
124	The Minne-Loppet Motivation Study: An Intervention to Increase Motivation for Outdoor Winter Physical Activity in Ethnically and Racially Diverse Elementary Schools. American Journal of Health Promotion, 2018, 32, 1706-1713.	0.9	2
125	Best Practices Among Food-Based Community Organizations: A Qualitative Analysis. Ecology of Food and Nutrition, 2020, 59, 104-116.	0.8	2
126	Describing Food and Beverage Restaurants: Creating a Reliable Coding Tool. Health Behavior and Policy Review, 2019, 6, 152-165.	0.3	2

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127	Secular trends and customer characteristics of sweetened beverage and water purchasing at US convenience and other small food stores, 2014–2017. International Journal of Behavioral Nutrition and Physical Activity, 2022, 19, 37.	2.0	2
128	The Availability of Culturally Preferred Fruits, Vegetables and Whole Grains in Corner Stores and Non-Traditional Food Stores. International Journal of Environmental Research and Public Health, 2021, 18, 5030.	1.2	1
129	Associations between shopping patterns, dietary behaviours and geographic information system-assessed store accessibility among small food store customers. Public Health Nutrition, 2020, , 1-10.	1.1	1
130	Where credit is due. Journal of the American Dietetic Association, 2004, 104, 1074-1075.	1.3	0
131	Food shopping, home food availability, and food insecurity among customers in small food stores: an exploratory study. Translational Behavioral Medicine, 2020, 10, 1358-1366.	1.2	0