Melissa C Nelson

List of Publications by Year in descending order

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		36271	30058
131	11,334	51	103
papers	citations	h-index	g-index
131	131	131	11108
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	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
2	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
3	Retailer Marketing Strategies and Customer Purchasing of Sweetened Beverages in Convenience Stores. Journal of the Academy of Nutrition and Dietetics, 2022, , .	0.4	3
4	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
5	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
6	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
7	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
8	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
9	Sexual Orientation and Obesity: What Do We Know?. Current Obesity Reports, 2021, 10, 453-457.	3.5	6
10	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
11	Best Practices Among Food-Based Community Organizations: A Qualitative Analysis. Ecology of Food and Nutrition, 2020, 59, 104-116.	0.8	2
12	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
13	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
14	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
15	Store and neighborhood differences in retailer compliance with a local staple foods ordinance. BMC Public Health, 2020, 20, 172.	1.2	9
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Factor Analysis Test of an Ecological Model of Physical Activity Correlates. American Journal of Health Behavior, 2019, 43, 57-75.	0.6	7
24	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
25	Describing Food and Beverage Restaurants: Creating a Reliable Coding Tool. Health Behavior and Policy Review, 2019, 6, 152-165.	0.3	2
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	Friendship as a social mechanism influencing body mass index (BMI) among emerging adults. PLoS ONE, 2018, 13, e0208894.	1.1	15
34	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
35	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
36	Weight-Gain Reduction Among 2-Year College Students: The CHOICES RCT. American Journal of Preventive Medicine, 2017, 52, 183-191.	1.6	43

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37	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
38	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
39	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
40	Pricing of Staple Foods at Supermarkets versus Small Food Stores. International Journal of Environmental Research and Public Health, 2017, 14, 915.	1.2	33
41	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
42	Food and beverage purchases in corner stores, gas-marts, pharmacies and dollar stores. Public Health Nutrition, 2017, 20, 2587-2597.	1.1	45
43	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
44	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
45	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
46	Relationship between weightâ€related behavioral profiles and health outcomes by sexual orientation and gender. Obesity, 2016, 24, 1572-1581.	1.5	20
47	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
48	Family Food Preparation and Its Effects on Adolescent Dietary Quality and Eating Patterns. Journal of Adolescent Health, 2016, 59, 530-536.	1.2	76
49	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
50	Successful customer intercept interview recruitment outside small and midsize urban food retailers. BMC Public Health, 2016, 16, 1050.	1.2	13
51	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
52	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
53	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
54	Differences in Weight-Related Behavioral Profiles by Sexual Orientation Among College Men. American Journal of Health Promotion, 2016, 30, 623-633.	0.9	7

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55	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
56	Stress, Health Risk Behaviors, and Weight Status Among Community College Students. Health Education and Behavior, 2016, 43, 139-144.	1.3	75
57	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
58	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
59	Disparities in Weight and Weight Behaviors by Sexual Orientation in College Students. American Journal of Public Health, 2015, 105, 111-121.	1.5	91
60	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
61	Sports and energy drink consumption are linked to health-risk behaviours among young adults. Public Health Nutrition, 2015, 18, 2794-2803.	1.1	51
62	Self-Reported Mental Disorders and Distress by Sexual Orientation. American Journal of Preventive Medicine, 2015, 49, 29-40.	1.6	36
63	Weight and Weight-Related Behaviors Among 2-Year College Students. Journal of American College Health, 2015, 63, 221-229.	0.8	40
64	College Women's Weight-related Behavior Profiles Differ by Sexual Identity. American Journal of Health Behavior, 2015, 39, 461-470.	0.6	13
65	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
66	Designing a Weight Gain Prevention Trial for Young Adults: The CHOICES Study. American Journal of Health Education, 2014, 45, 67-75.	0.3	29
67	Social Norms and Dietary Behaviors among Young Adults. American Journal of Health Behavior, 2014, 38, 144-152.	0.6	90
68	Lessons Learned From Small Store Programs to Increase Healthy Food Access. American Journal of Health Behavior, 2014, 38, 307-315.	0.6	101
69	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
70	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
71	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
72	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

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73	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
74	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
75	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
76	Adolescence to Young Adulthood: When Socioeconomic Disparities in Substance Use Emerge. Substance Use and Misuse, 2013, 48, 1522-1529.	0.7	18
77	Examining the Longitudinal Relationship Between Change in Sleep and Obesity Risk in Adolescents. Health Education and Behavior, 2013, 40, 362-370.	1.3	42
78	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
79	Socioeconomic Disparities in Emerging Adult Weight and Weight Behaviors. American Journal of Health Behavior, 2012, 36, 433-445.	0.6	28
80	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
81	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
82	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
83	Longitudinal Associations Between Key Dietary Behaviors and Weight Gain Over Time: Transitions Through the Adolescent Years. Obesity, 2012, 20, 118-125.	1.5	97
84	Sleep Duration and BMI in a Sample of Young Adults. Obesity, 2012, 20, 1279-1287.	1.5	80
85	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
86	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
87	Predictors of Fruit and Vegetable Intake in Young Adulthood. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 1216-1222.	0.4	112
88	How significant is the †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
89	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
90	Differential prevalence of alcohol use among 2-year and 4-year college students. Addictive Behaviors, 2011, 36, 1353-1356.	1.7	53

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91	Dog Ownership and Adolescent Physical Activity. American Journal of Preventive Medicine, 2011, 40, 334-337.	1.6	47
92	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
93	The Differential Prevalence of Obesity and Related Behaviors in Two- vs. Four-Year Colleges. Obesity, 2011, 19, 453-456.	1.5	62
94	Relationships between Energy Balance Knowledge and the Home Environment. Journal of the American Dietetic Association, 2011, 111, 556-560.	1.3	18
95	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
96	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
97	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
98	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
99	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
100	Socio-environmental, personal and behavioural predictors of fast-food intake among adolescents. Public Health Nutrition, 2009, 12, 1767-1774.	1.1	73
101	Alcohol Use, Eating Patterns, and Weight Behaviors in a University Population. American Journal of Health Behavior, 2009, 33, 227-37.	0.6	69
102	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
103	Alcohol outlets and youth alcohol use: Exposure in suburban areas. Health and Place, 2009, 15, 642-646.	1.5	42
104	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
105	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
106	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
107	A Brief Dietary Screener: Appropriate for Overweight Latino Adolescents?. Journal of the American Dietetic Association, 2009, 109, 725-729.	1.3	10
108	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

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109	Fast food intake among adolescents: Secular and longitudinal trends from 1999 to 2004. Preventive Medicine, 2009, 48, 284-287.	1.6	95
110	Neighborhood Environments. American Journal of Preventive Medicine, 2009, 36, 74-81.e10.	1.6	1,566
111	Food Environments in University Dorms. American Journal of Preventive Medicine, 2009, 36, 523-526.	1.6	52
112	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
113	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
114	Emerging Adulthood and Collegeâ€aged Youth: An Overlooked Age for Weightâ€related Behavior Change. Obesity, 2008, 16, 2205-2211.	1.5	896
115	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
116	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
117	The validation of a home food inventory. International Journal of Behavioral Nutrition and Physical Activity, 2008, 5, 55.	2.0	152
118	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
119	Credit Card Debt, Stress and Key Health Risk Behaviors among College Students. American Journal of Health Promotion, 2008, 22, 400-406.	0.9	144
120	The Prominent Influence of Race on Weight-Related Health Among Children and Adolescents. Journal of Adolescent Health, 2007, 41, 523-524.	1.2	2
121	Inequality in the Built Environment Underlies Key Health Disparities in Physical Activity and Obesity. Pediatrics, 2006, 117, 417-424.	1.0	1,385
122	Longitudinal and Secular Trends in Physical Activity and Sedentary Behavior During Adolescence. Pediatrics, 2006, 118, e1627-e1634.	1.0	415
123	Built and Social Environments. American Journal of Preventive Medicine, 2006, 31, 109-117.	1.6	245
124	Body Mass Index Gain, Fast Food, and Physical Activity: Effects of Shared Environments over Time. Obesity, 2006, 14, 701-709.	1.5	77
125	Physical Activity and Sedentary Behavior Patterns Are Associated With Selected Adolescent Health Risk Behaviors. Pediatrics, 2006, 117, 1281-1290.	1.0	298
126	Are Adolescents Who Were Breast-fed Less Likely to Be Overweight?. Epidemiology, 2005, 16, 247-253.	1.2	96

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127	Adolescent physical activity and sedentary behavior. American Journal of Preventive Medicine, 2005, 28, 259-266.	1.6	146
128	Environmental Influences on Diet and Physical Activity in Childhood: Opportunities for Intervention. Southern Medical Journal, 2005, 98, 1161-1162.	0.3	3
129	Where credit is due. Journal of the American Dietetic Association, 2004, 104, 1074-1075.	1.3	0
130	Longitudinal physical activity and sedentary behavior trends. American Journal of Preventive Medicine, 2004, 27, 277-283.	1.6	497
131	Vitamin B6 Status of Children With Sickle Cell Disease. Journal of Pediatric Hematology/Oncology, 2002, 24, 463-469.	0.3	23