Shannon N Zenk

List of Publications by Year
in descending order

110 papers	5,807 citations	76196 40 h-index	79541 73 g-index
114 all docs	114 docs citations	114 times ranked	5286 citing authors

#	Article	IF	Citations
1	Neighborhood Racial Composition, Neighborhood Poverty, and the Spatial Accessibility of Supermarkets in Metropolitan Detroit. American Journal of Public Health, 2005, 95, 660-667.	1.5	725
2	Activity space environment and dietary and physical activity behaviors: A pilot study. Health and Place, 2011, 17, 1150-1161.	1.5	393
3	Fruit and Vegetable Intake in African Americans. American Journal of Preventive Medicine, 2005, 29, 1-9.	1.6	305
4	Neighborhood Retail Food Environment and Fruit and Vegetable Intake in a Multiethnic Urban Population. American Journal of Health Promotion, 2009, 23, 255-264.	0.9	224
5	Diet And Perceptions Change With Supermarket Introduction In A Food Desert, But Not Because Of Supermarket Use. Health Affairs, 2015, 34, 1858-1868.	2.5	214
6	Distance to Store, Food Prices, and Obesity in Urban Food Deserts. American Journal of Preventive Medicine, 2014, 47, 587-595.	1.6	209
7	Psychosocial stress and social support as mediators of relationships between income, length of residence and depressive symptoms among African American women on Detroit's eastside. Social Science and Medicine, 2006, 62, 510-522.	1.8	200
8	Fruit and vegetable access differs by community racial composition and socioeconomic position in Detroit, Michigan. Ethnicity and Disease, 2006, 16, 275-80.	1.0	193
9	US secondary schools and food outlets. Health and Place, 2008, 14, 336-346.	1.5	161
10	â€œYou Have to Hunt for the Fruits, the Vegetablesâ€: Environmental Barriers and Adaptive Strategies to Acquire Food in a Low-Income African American Neighborhood. Health Education and Behavior, 2011, 38, 282-292.	1.3	134
11	Healthy food access for urban food desert residents: examination of the food environment, food purchasing practices, diet and BMI. Public Health Nutrition, 2015, 18, 2220-2230.	1.1	123
12	Field validation of secondary commercial data sources on the retail food outlet environment in the U.S.. Health and Place, 2011, 17, 1122-1131.	1.5	118
13	Does opening a supermarket in a food desert change the food environment?. Health and Place, 2017, 46, 249-256.	1.5	94
14	Relationships among Neighborhood Environment, Racial Discrimination, Psychological Distress, and Preterm Birth in African American Women. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2012, 41, E51-E61.	0.2	93
15	Availability of Commonly Consumed and Culturally Specific Fruits and Vegetables in African-American and Latino Neighborhoods. Journal of the American Dietetic Association, 2010, 110, 746-752.	1.3	88
16	Healthy Eating and Exercising to Reduce Diabetes: Exploring the Potential of Social Determinants of Health Frameworks Within the Context of Community-Based Participatory Diabetes Prevention. American Journal of Public Health, 2005, 95, 645-651.	1.5	85
17	Measuring Food Availability and Access in African-American Communities. American Journal of Preventive Medicine, 2009, 36, S145-S150.	1.6	82
18	Associations of Supermarket Characteristics with Weight Status and Body Fat: A Multilevel Analysis of Individuals within Supermarkets (RECORD Study). PLoS ONE, 2012, 7, e32908.	1.1	82

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19	Review: Sleep Disturbance in Menopause. Journal of Women's Health and Gender-Based Medicine, 2000, 9, 109-118.	1.7	78
20	Do Neighborhood Economic Characteristics, Racial Composition, and Residential Stability Predict Perceptions of Stress Associated with the Physical and Social Environment? Findings from a Multilevel Analysis in Detroit. Journal of Urban Health, 2008, 85, 642-661.	1.8	74
21	Relative and Absolute Availability of Healthier Food and Beverage Alternatives Across Communities in the United States. American Journal of Public Health, 2014, 104, 2170-2178.	1.5	73
22	Do observed or perceived characteristics of the neighborhood environment mediate associations between neighborhood poverty and cumulative biological risk?. Health and Place, 2013, 24, 147-156.	1.5	64
23	How many days of global positioning system (GPS) monitoring do you need to measure activity space environments in health research?. Health and Place, 2018, 51, 52-60.	1.5	64
24	Engaging Urban Residents in Assessing Neighborhood Environments and Their Implications for Health. Journal of Urban Health, 2006, 83, 523-539.	1.8	60
25	Inter-rater and testâ€“retest reliability: Methods and results for the neighborhood observational checklist. Health and Place, 2007, 13, 452-465.	1.5	59
26	Neighbourhood socioeconomic disadvantage and fruit and vegetable consumption: a seven countries comparison. International Journal of Behavioral Nutrition and Physical Activity, 2015, 12, 68.	2.0	58
27	Spatial Equity in Facilities Providing Low- or No-Fee Screening Mammography in Chicago Neighborhoods. Journal of Urban Health, 2006, 83, 195-210.	1.8	55
28	Ecological momentary assessment of environmental and personal factors and snack food intake in African American women. Appetite, 2014, 83, 333-341.	1.8	55
29	Classification bias in commercial business lists for retail food stores in the U.S.. International Journal of Behavioral Nutrition and Physical Activity, 2012, 9, 46.	2.0	54
30	Fewer Pharmacies In Black And Hispanic/Latino Neighborhoods Compared With White Or Diverse Neighborhoods, 2007â€“15. Health Affairs, 2021, 40, 802-811.	2.5	54
31	Neighborhood Environment and Adherence to a Walking Intervention in African American Women. Health Education and Behavior, 2009, 36, 167-181.	1.3	52
32	Associations between Neighborhood Availability and Individual Consumption of Dark-Green and Orange Vegetables among Ethnically Diverse Adults in Detroit. Journal of the American Dietetic Association, 2011, 111, 274-279.	1.3	52
33	The Impact of Neighborhood Environment, Social Support, andÂAvoidance Coping on Depressive Symptoms of Pregnant African-American Women. Women's Health Issues, 2015, 25, 294-302.	0.9	48
34	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
35	Development and Reliability Testing of a Food Store Observation Form. Journal of Nutrition Education and Behavior, 2013, 45, 540-548.	0.3	46
36	Racial discrimination predicts greater systemic inflammation in pregnant African American women. Applied Nursing Research, 2016, 32, 98-103.	1.0	46

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37	Food shopping behaviours and exposure to discrimination. Public Health Nutrition, 2014, 17, 1167-1176.	1.1	45
38	Recruitment of African American Women to a Walking Program: Eligibility, Ineligibility, and Attrition During Screening. Research in Nursing and Health, 2006, 29, 176-189.	0.8	44
39	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
40	Fruit and Vegetable Availability and Selection. American Journal of Preventive Medicine, 2012, 43, 423-428.	1.6	42
41	Effects of Perceived and Objective Neighborhood Crime on Walking Frequency Among Midlife African American Women in a Home-Based Walking Intervention. Journal of Physical Activity and Health, 2010, 7, 432-441.	1.0	36
42	Feasibility of Using Global Positioning Systems (GPS) With Diverse Urban Adults: Before and After Data on Perceived Acceptability, Barriers, and Ease of Use. Journal of Physical Activity and Health, 2012, 9, 924-934.	1.0	35
43	Price promotions for food and beverage products in a nationwide sample of food stores. Preventive Medicine, 2016, 86, 106-113.	1.6	34
44	Associations between observed neighborhood characteristics and physical activity: findings from a multiethnic urban community. Journal of Public Health, 2014, 36, 358-367.	1.0	33
45	Neighborhood Characteristics, Adherence to Walking, and Depressive Symptoms in Midlife African American Women. Journal of Women's Health, 2009, 18, 1201-1210.	1.5	32
46	Characteristics of Mammography Facility Locations and Stage of Breast Cancer at Diagnosis in Chicago. Journal of Urban Health, 2009, 86, 196-213.	1.8	32
47	Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) Core Measures: Environmental Domain. Obesity, 2018, 26, S35-S44.	1.5	30
48	Neighborhood food environment role in modifying psychosocial stressâ€“diet relationships. Appetite, 2013, 65, 170-177.	1.8	28
49	Longitudinal Associations Between Observed and Perceived Neighborhood Food Availability and Body Mass Index in a Multiethnic Urban Sample. Health Education and Behavior, 2017, 44, 41-51.	1.3	28
50	Association of neighborhood crime with asthma and asthma morbidity among Mexican American children in Chicago, Illinois. Annals of Allergy, Asthma and Immunology, 2016, 117, 502-507.e1.	0.5	27
51	Assessment of the influence of food attributes on meal choice selection by socioeconomic status and race/ethnicity among women living in Chicago, USA: A discrete choice experiment. Appetite, 2019, 139, 19-25.	1.8	25
52	Handheld Computers for Direct Observation of the Social and Physical Environment. Field Methods, 2006, 18, 382-397.	0.5	24
53	Short-term Temporal Stability in Observed Retail Food Characteristics. Journal of Nutrition Education and Behavior, 2010, 42, 26-32.	0.3	24
54	Geospatial and contextual approaches to energy balance and health. Annals of GIS, 2015, 21, 157-168.	1.4	24

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55	Disparities in the Availability and Price of Low-Fat and Higher-Fat Milk in US Food Stores by Community Characteristics. Journal of the Academy of Nutrition and Dietetics, 2015, 115, 1975-1985.	0.4	24
56	A step-by-step approach to improve data quality when using commercial business lists to characterize retail food environments. BMC Research Notes, 2017, 10, 35.	0.6	24
57	Impact of the Revised Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Food Package Policy on Fruit and Vegetable Prices. Journal of the Academy of Nutrition and Dietetics, 2014, 114, 288-296.	0.4	23
58	The Impact of Neighborhood Conditions and Psychological Distress on Preterm Birth in Africanâ€American Women. Public Health Nursing, 2017, 34, 256-266.	0.7	23
59	Pharmacy accessibility and cost-related underuse of prescription medications in low-income Black and Hispanic urban communities. Journal of the American Pharmacists Association: JAPhA, 2017, 57, 162-169.e1.	0.7	23
60	Independent and Joint Associations between Multiple Measures of the Built and Social Environment and Physical Activity in a Multi-Ethnic Urban Community. Journal of Urban Health, 2013, 90, 872-887.	1.8	22
61	Stress, Inflammation and Preterm Birth in African American Women. Newborn and Infant Nursing Reviews, 2013, 13, 171-177.	0.4	22
62	Geographic Accessibility Of Food Outlets Not Associated With Body Mass Index Change Among Veterans, 2009â€“14. Health Affairs, 2017, 36, 1433-1442.	2.5	21
63	Experiences of Africanâ€American Women with Smartphoneâ€Based Ecological Momentary Assessment. Public Health Nursing, 2016, 33, 371-380.	0.7	20
64	Environmental and personal correlates of physical activity and sedentary behavior in African American women: An ecological momentary assessment study. Women and Health, 2017, 57, 446-462.	0.4	20
65	Racial Discrimination and Psychological Wellbeing of Pregnant Women. MCN the American Journal of Maternal Child Nursing, 2017, 42, 8-13.	0.3	20
66	A Model Depicting the Retail Food Environment and Customer Interactions: Components, Outcomes, and Future Directions. International Journal of Environmental Research and Public Health, 2020, 17, 7591.	1.2	20
67	Multilevel Correlates of Satisfaction with Neighborhood Availability of Fresh Fruits and Vegetables. Annals of Behavioral Medicine, 2009, 38, 48-59.	1.7	19
68	How Neighborhood Environments Contribute to Obesity. American Journal of Nursing, 2009, 109, 61-64.	0.2	19
69	Inter-Rater Reliability of the Food Environment Audit for Diverse Neighborhoods (FEAD-N). Journal of Urban Health, 2012, 89, 486-499.	1.8	19
70	Prepared Food Availability in U.S. Food Stores. American Journal of Preventive Medicine, 2015, 49, 553-562.	1.6	19
71	Contextual correlates of energy-dense snack food and sweetened beverage intake across the day in African American women: An application of ecological momentary assessment. Appetite, 2019, 132, 73-81.	1.8	19
72	Assessment of Pharmacy Closures in the United States From 2009 Through 2015. JAMA Internal Medicine, 2020, 180, 157.	2.6	19

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73	Neighborhood Food Environment and Health Outcomes in U.S. Low-Socioeconomic Status, Racial/Ethnic Minority, and Rural Populations: A Systematic Review. Journal of Health Care for the Poor and Underserved, 2020, 31, 1078-1114.	0.4	19
74	Six to Success: Improving Primary Care Management of Pediatric Overweight and Obesity. Journal of Pediatric Health Care, 2014, 28, 429-437.	0.6	18
75	Weight and Veteransâ€™ Environments Study (WAVES) I and II: Rationale, Methods, and Cohort Characteristics. American Journal of Health Promotion, 2018, 32, 779-794.	0.9	18
76	Obesity and the Food Environment Among Minority Groups. Current Obesity Reports, 2012, 1, 141-151.	3.5	17
77	Food and Beverage Availability in Small Food Stores Located in Healthy Food Financing Initiative Eligible Communities. International Journal of Environmental Research and Public Health, 2017, 14, 1242.	1.2	14
78	Neighborhood Walkability and BMIÂChange: A National Study of Veterans in Large Urban Areas. Obesity, 2020, 28, 46-54.	1.5	14
79	Change in Food and Beverage Availability and Marketing Following the Introduction of a Healthy Food Financing Initiativeâ€“Supported Supermarket. American Journal of Health Promotion, 2019, 33, 525-533.	0.9	13
80	Changes in Beverage Marketing at Stores Following the Oakland Sugar-Sweetened Beverage Tax. American Journal of Preventive Medicine, 2020, 58, 648-656.	1.6	13
81	Long-Term Weight Loss Effects of a Behavioral Weight Management Program: Does the Community Food Environment Matter?. International Journal of Environmental Research and Public Health, 2018, 15, 211.	1.2	10
82	Neighborhood Food Outlet Access and Dietary Intake among Adults with Chronic Kidney Disease: Results from the Chronic Renal Insufficiency Cohort Study. Journal of the Academy of Nutrition and Dietetics, 2020, 120, 1151-1162.e3.	0.4	10
83	Would increasing access to recreational places promote healthier weights and a healthier nation?. Health and Place, 2019, 56, 127-134.	1.5	9
84	Convergent validity of an activity-space survey for use in health research. Health and Place, 2019, 56, 19-23.	1.5	9
85	Retail Food Store Access in Rural Appalachia: A Mixed Methods Study. Public Health Nursing, 2017, 34, 245-255.	0.7	8
86	Prenatal cigarette smoking as a mediator between racism and depressive symptoms: The Biosocial Impact on Black Births Study. Public Health Nursing, 2020, 37, 740-749.	0.7	8
87	Did Playground Renovations Equitably Benefit Neighborhoods in Chicago?. Journal of Urban Health, 2021, 98, 248-258.	1.8	8
88	Joint Associations of Residential Density and Neighborhood Involvement With Physical Activity Among a Multiethnic Sample of Urban Adults. Health Education and Behavior, 2015, 42, 510-517.	1.3	7
89	Does Effectiveness of Weight Management Programs Depend on the Food Environment?. Health Services Research, 2018, 53, 4268-4290.	1.0	7
90	Foreclosures and weight gain: Differential associations by longer neighborhood exposure. Preventive Medicine, 2019, 118, 23-29.	1.6	7

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91	Engaging communities in creating health: Leveraging community benefit. Nursing Outlook, 2017, 65, 657-660.	1.5	6
92	Racial/ethnic and educational differences in perceptions and use of a new urban trail. Ethnicity and Health, 2021, 26, 614-629.	1.5	6
93	No long-term store marketing changes following sugar-sweetened beverage tax implementation: Oakland, California. Health and Place, 2021, 68, 102512.	1.5	6
94	A randomized pilot study of a community-based weight loss intervention for African-American women: Rationale and study design of Doing Me! Sisters Standing Together for a Healthy Mind and Body. Contemporary Clinical Trials, 2015, 43, 200-208.	0.8	5
95	Associations of the consumer food environment with eating behaviours and BMI. Public Health Nutrition, 2020, 23, 3197-3203.	1.1	5
96	Shift work relationships with same- and subsequent-day empty calorie food and beverage consumption. Scandinavian Journal of Work, Environment and Health, 2020, 46, 579-588.	1.7	5
97	Food labelling, food retail availability and food pricing â€“ moving from research to action?. Public Health Nutrition, 2015, 18, 2-7.	1.1	4
98	Stability of activity space footprint, size, and environmental features over six months. Spatial and Spatio-temporal Epidemiology, 2019, 30, 100287.	0.9	4
99	Does the built environment influence the effectiveness of behavioral weight management interventions?. Preventive Medicine, 2019, 126, 105776.	1.6	4
100	The price of ultra-processed foods and beverages and adult body weight: Evidence from U.S. veterans. Economics and Human Biology, 2019, 34, 39-48.	0.7	4
101	Environmental data and methods from the Accumulating Data to Optimally Predict Obesity Treatment (ADOPT) core measures environmental working group. Data in Brief, 2022, 41, 108002.	0.5	4
102	Does territoriality modify the relationship between perceived neighborhood challenges and physical activity? A multilevel analysis. Annals of Epidemiology, 2015, 25, 107-112.	0.9	3
103	Neighborhood Resources to Support Healthy Diets and Physical Activity Among US Military Veterans. Preventing Chronic Disease, 2017, 14, E111.	1.7	3
104	Geospatial Analysis of Neighborhood Environmental Stress in Relation to Biological Markers of Cardiovascular Health and Health Behaviors in Women: Protocol for a Pilot Study. JMIR Research Protocols, 2021, 10, e29191.	0.5	3
105	Associations between Daily Work Hassles and Energy-Balance Behaviors in Female African American Workers: An Ecological Momentary Assessment Study. Ethnicity and Disease, 2021, 31, 177-186.	1.0	2
106	Examining changes to food and beverage availability and marketing in a low-income community after the opening of a new supermarket. Public Health Nutrition, 2021, 24, 5837-5846.	1.1	2
107	The Use of Food Images and Crowdsourcing to Capture Real-time Eating Behaviors: Acceptability and Usability Study. JMIR Formative Research, 2021, 5, e27512.	0.7	2
108	Environmental Modification of Adult Weight Loss, Physical Activity, and Diet Intervention Effects. Energy Balance and Cancer, 2019, , 255-281.	0.2	1

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109	Active living-oriented zoning codes and cardiometabolic conditions across the lifespan. Translational Behavioral Medicine, 2022, , .	1.2	1
110	Zenk et al. Respond. American Journal of Public Health, 2015, 105, e5-e5.	1.5	0