

# Stephanie T Broyles

## List of Publications by Year in descending order

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Version: 2024-02-01

95  
papers

3,513  
citations

136950

32  
h-index

149698

56  
g-index

97  
all docs

97  
docs citations

97  
times ranked

5889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional data analysis for physical activity, sedentary time and sleep research. <i>Statistical Methods in Medical Research</i> , 2018, 27, 3726-3738.	1.5	273
2	The International Study of Childhood Obesity, Lifestyle and the Environment (ISCOLE): design and methods. <i>BMC Public Health</i> , 2013, 13, 900.	2.9	264
3	Correlates of Total Sedentary Time and Screen Time in 9â€“11 Year-Old Children around the World: The International Study of Childhood Obesity, Lifestyle and the Environment. <i>PLoS ONE</i> , 2015, 10, e0129622.	2.5	211
4	Physical Activity, Sedentary Time, and Obesity in an International Sample of Children. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2062-2069.	0.4	171
5	Screen Time, Physical Activity, and Overweight in U.S. Youth: National Survey of Children's Health 2003. <i>Journal of Adolescent Health</i> , 2010, 47, 309-311.	2.5	122
6	Relationship between lifestyle behaviors and obesity in children ages 9â€“11: Results from a 12â€“country study. <i>Obesity</i> , 2015, 23, 1696-1702.	3.0	120
7	A population-based approach to define body-composition phenotypes. <i>American Journal of Clinical Nutrition</i> , 2014, 99, 1369-1377.	4.7	118
8	Health-Related Quality of Life and Lifestyle Behavior Clusters in School-Aged Children from 12 Countries. <i>Journal of Pediatrics</i> , 2017, 183, 178-183.e2.	1.8	92
9	Relationships between Parental Education and Overweight with Childhood Overweight and Physical Activity in 9â€“11 Year Old Children: Results from a 12-Country Study. <i>PLoS ONE</i> , 2016, 11, e0147746.	2.5	86
10	Elevated C-Reactive Protein in Children from Risky Neighborhoods: Evidence for a Stress Pathway Linking Neighborhoods and Inflammation in Children. <i>PLoS ONE</i> , 2012, 7, e45419.	2.5	84
11	Normative Steps/Day Values for Older Adults: NHANES 2005-2006. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 1426-1432.	3.6	80
12	Dietary Intakes Associated with Successful Weight Loss and Maintenance during the Weight Loss Maintenance Trial. <i>Journal of the American Dietetic Association</i> , 2011, 111, 1826-1835.	1.1	75
13	The Pediatric Obesity Epidemic Continues Unabated in Bogalusa, Louisiana. <i>Pediatrics</i> , 2010, 125, 900-905.	2.1	72
14	Impact of small group size on neighbourhood influences in multilevel models. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 688-695.	3.7	69
15	Regional disparities in obesity prevalence in the United States: A spatial regime analysis. <i>Obesity</i> , 2015, 23, 481-487.	3.0	67
16	Television, Reading, and Computer Time: Correlates of School-Day Leisure-Time Sedentary Behavior and Relationship With Overweight in Children in the U.S.. <i>Journal of Physical Activity and Health</i> , 2011, 8, S188-S197.	2.0	64
17	Television-Viewing Time and Dietary Quality Among U.S. Children and Adults. <i>American Journal of Preventive Medicine</i> , 2012, 43, 196-200.	3.0	63
18	Television, Adiposity, and Cardiometabolic Risk in Children and Adolescents. <i>American Journal of Preventive Medicine</i> , 2013, 44, 40-47.	3.0	62

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19	Correlates of objectively measured sedentary time and self-reported screen time in Canadian children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015, 12, 38.	4.6	61
20	The neighborhood social environment and physical activity: a systematic scoping review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019, 16, 124.	4.6	61
21	Integrating Social Capital Into a Park-Use and Active-Living Framework. <i>American Journal of Preventive Medicine</i> , 2011, 40, 522-529.	3.0	58
22	Socioeconomic status and dietary patterns in children from around the world: different associations by levels of country human development?. <i>BMC Public Health</i> , 2017, 17, 457.	2.9	56
23	The Role of Park Conditions and Features on Park Visitation and Physical Activity. <i>Journal of Physical Activity and Health</i> , 2011, 8, S178-S187.	2.0	55
24	TVs in the bedrooms of children: Does it impact health and behavior?. <i>Preventive Medicine</i> , 2011, 52, 104-108.	3.4	52
25	Body composition indices of a loadâ€‘capacity model: gender- and BMI-specific reference curves. <i>Public Health Nutrition</i> , 2015, 18, 1245-1254.	2.2	51
26	Diabetes prevalence is associated with different community factors in the diabetes belt versus the rest of the United States. <i>Obesity</i> , 2017, 25, 452-459.	3.0	47
27	Relationship between Soft Drink Consumption and Obesity in 9â€‘11 Years Old Children in a Multi-National Study. <i>Nutrients</i> , 2016, 8, 770.	4.1	46
28	Comparison of GT3X Accelerometer and YAMAX Pedometer Steps/Day in a Free-Living Sample of Overweight and Obese Adults. <i>Journal of Physical Activity and Health</i> , 2013, 10, 263-270.	2.0	40
29	The relationship of social support with treatment adherence and weight loss in <sc>L</sc>atinos with type 2 diabetes. <i>Obesity</i> , 2016, 24, 568-575.	3.0	38
30	Parent-Targeted Mobile Phone Intervention to Increase Physical Activity in Sedentary Children: Randomized Pilot Trial. <i>JMIR MHealth and UHealth</i> , 2014, 2, e48.	3.7	38
31	Escaping to and being active in neighbourhood parks: park use in a postâ€‘disaster setting. <i>Disasters</i> , 2011, 35, 383-403.	2.2	37
32	The context of context: Examining the associations between healthy and unhealthy measures of neighborhood food, physical activity, and social environments. <i>Preventive Medicine</i> , 2016, 93, 21-26.	3.4	36
33	Relationship of anthropometric indices to abdominal and total body fat in youth: Sex and race differences. <i>Obesity</i> , 2014, 22, 1345-1350.	3.0	33
34	School Term vs. School Holiday: Associations with Childrenâ€™s Physical Activity, Screen-Time, Diet and Sleep. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8861-8870.	2.6	30
35	Normative Steps/Day and Peak Cadence Values for United States Children and Adolescents: National Health and Nutrition Examination Survey 2005-2006. <i>Journal of Pediatrics</i> , 2015, 166, 139-143.e3.	1.8	28
36	Role of Age and Acculturation in Diet Quality Among Mexican Americans â€‘ Findings From the National Health and Nutrition Examination Survey, 1999â€‘2012. <i>Preventing Chronic Disease</i> , 2017, 14, E59.	3.4	28

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37	Sleep characteristics and health-related quality of life in 9- to 11-year-old children from 12 countries. <i>Sleep Health</i> , 2020, 6, 4-14.	2.5	24
38	Use of Tissue Culture Cell Lines to Evaluate HIV Antiviral Resistance. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 957-967.	1.1	23
39	Change in Obesity Prevalence across the United States Is Influenced by Recreational and Healthcare Contexts, Food Environments, and Hispanic Populations. <i>PLoS ONE</i> , 2016, 11, e0148394.	2.5	23
40	Social-Ecological Correlates of Excessive TV Viewing: Difference by Race and Sex. <i>Journal of Physical Activity and Health</i> , 2012, 9, 449-455.	2.0	22
41	Quality of Care for HIV Infection Provided by Ryan White Program-Supported versus Non-Ryan White Program-Supported Facilities. <i>PLoS ONE</i> , 2008, 3, e3250.	2.5	22
42	Six months later: The effect of Hurricane Katrina on health care for persons living with HIV/AIDS in New Orleans. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2006, 18, 59-61.	1.2	20
43	A Reliable, Feasible Method to Observe Neighborhoods at High Spatial Resolution. <i>American Journal of Preventive Medicine</i> , 2017, 52, S20-S30.	3.0	20
44	Television, reading, and computer time: correlates of school-day leisure-time sedentary behavior and relationship with overweight in children in the U.S. <i>Journal of Physical Activity and Health</i> , 2011, 8 Suppl 2, S188-97.	2.0	20
45	Television viewing and variations in energy intake in adults and children in the USA. <i>Public Health Nutrition</i> , 2012, 15, 609-617.	2.2	19
46	Diet quality and its relationship with central obesity among Mexican Americans: findings from National Health and Nutrition Examination Survey (NHANES) 1999-2012. <i>Public Health Nutrition</i> , 2017, 20, 1193-1202.	2.2	19
47	A Short-Term Physical Activity Randomized Trial in the Lower Mississippi Delta. <i>PLoS ONE</i> , 2011, 6, e26667.	2.5	18
48	Household-level correlates of children's physical activity levels in and across 12 countries. <i>Obesity</i> , 2016, 24, 2150-2157.	3.0	18
49	Predicting Adult Body Mass Index-Specific Metabolic Risk From Childhood. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 165-172.	1.3	17
50	Association between breakfast frequency and physical activity and sedentary time: a cross-sectional study in children from 12 countries. <i>BMC Public Health</i> , 2019, 19, 222.	2.9	17
51	Perceived and objective neighborhood support for outside of school physical activity in South African children. <i>BMC Public Health</i> , 2016, 16, 462.	2.9	16
52	Neighborhood environments and obesity among Afro-Caribbean, African American, and Non-Hispanic white adults in the United States: Results from the National Survey of American Life. <i>Preventive Medicine</i> , 2014, 61, 1-5.	3.4	15
53	Are Children Like Werewolves? Full Moon and Its Association with Sleep and Activity Behaviors in an International Sample of Children. <i>Frontiers in Pediatrics</i> , 2016, 4, 24.	1.9	15
54	Associations of neighborhood social environment attributes and physical activity among 9-11 year old children from 12 countries. <i>Health and Place</i> , 2017, 46, 183-191.	3.3	15

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55	No evidence for an epidemiological transition in sleep patterns among children: a 12-country study. <i>Sleep Health</i> , 2018, 4, 87-95.	2.5	14
56	CDC HIV prevention indicators: monitoring and evaluating HIV prevention in the USA. <i>Aids</i> , 2000, 14, 2003-2013.	2.2	13
57	Electrocardiographic Findings in 888 Patients ≥90 Years of Age. <i>American Journal of Cardiology</i> , 2006, 98, 1512-1514.	1.6	13
58	Harmonising data on the correlates of physical activity and sedentary behaviour in young people: Methods and lessons learnt from the international Children's Accelerometry database (ICAD). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017, 14, 174.	4.6	13
59	Long-acting reversible contraceptive utilization after policy change increasing device reimbursement to wholesale acquisition cost in Louisiana. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 128.e1-128.e10.	1.3	13
60	A Two-Stage Sampling Method for Clinical Surveillance of Individuals in Care for HIV Infection in the United States. <i>Public Health Reports</i> , 2005, 120, 230-239.	2.5	12
61	Use of a population-based survey to determine incidence of AIDS-defining opportunistic illnesses among HIV-positive persons receiving medical care in the United States. <i>AIDS Research and Therapy</i> , 2007, 4, 17.	1.7	12
62	Normative Peak 30-Min Cadence (Steps per Minute) Values for Older Adults: NHANES 2005-2006. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 625-632.	1.0	12
63	Association of Metabolic Risk with Longitudinal Physical Activity and Fitness: Coronary Artery Risk Development in Young Adults (CARDIA). <i>Metabolic Syndrome and Related Disorders</i> , 2013, 11, 195-204.	1.3	11
64	Using mixed methods to understand women's parenting practices related to their child's outdoor play and physical activity among families living in diverse neighborhood environments. <i>Health and Place</i> , 2020, 62, 102292.	3.3	11
65	Regression coefficient analysis for correlated binomial outcomes. <i>Journal of Applied Statistics</i> , 2000, 27, 217-234.	1.3	10
66	Consistency of fat mass-fat-free mass relationship across ethnicity and sex groups. <i>British Journal of Nutrition</i> , 2011, 105, 1272-1276.	2.3	10
67	Maturity-associated variation in total and depot-specific body fat in children and adolescents. <i>American Journal of Human Biology</i> , 2013, 25, 473-479.	1.6	10
68	Steps ahead: A randomized trial to reduce unhealthy weight gain in the lower Mississippi delta. <i>Obesity</i> , 2014, 22, E21-8.	3.0	10
69	Active School Transport among Children from Canada, Colombia, Finland, South Africa, and the United States: A Tale of Two Journeys. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3847.	2.6	10
70	The Influence of Neighborhood Crime on Increases in Physical Activity during a Pilot Physical Activity Intervention in Children. <i>Journal of Urban Health</i> , 2016, 93, 271-278.	3.6	9
71	Neighborhood Influences on Women's Parenting Practices for Adolescents' Outdoor Play: A Qualitative Study. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3853.	2.6	8
72	Knowledge of hepatitis C status moderates the relationship between history of drug treatment and sterile syringe use. <i>PLoS ONE</i> , 2018, 13, e0196157.	2.5	7

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73	Cross-sectional associations between the neighborhood built environment and physical activity in a rural setting: the Bogalusa Heart Study. <i>BMC Public Health</i> , 2020, 20, 1426.	2.9	7
74	Association of the Neighborhood Built Environment With Incident and Prevalent Depression in the Rural South. <i>Preventing Chronic Disease</i> , 2021, 18, E67.	3.4	7
75	Engaging Communities to Develop and Sustain Comprehensive Wellness Policies: Louisiana's Schools Putting Prevention to Work. <i>Preventing Chronic Disease</i> , 2014, 11, E34.	3.4	7
76	Cardiometabolic Risk Factor Response to a Lifestyle Intervention: A Randomized Trial. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 125-131.	1.3	6
77	Child and Parent Stress Association with Obesity and Media Use. <i>Medicine and Science in Sports and Exercise</i> , 2016, 48, 235.	0.4	6
78	Opportunities and Challenges Addressing Access to Healthy Food in Five Rural Louisiana Food Stores. <i>Preventing Chronic Disease</i> , 2019, 16, .	3.4	6
79	Subclinical Atherosclerosis and Metabolic Risk: Role of Body Mass Index and Waist Circumference. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 119-125.	1.3	5
80	Parental Perceptions of the Social Environment Are Inversely Related to Constraint of Adolescents' Neighborhood Physical Activity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1266.	2.6	5
81	Fast Food Patronage and Obesity Prevalence During the COVID-19 Pandemic: An Alternative Explanation. <i>Obesity</i> , 2020, 28, 1796-1797.	3.0	5
82	Differences in the Pre- and Post-Katrina New Orleans HIV Outpatient Clinic Population: Who Has Returned?. <i>Southern Medical Journal</i> , 2007, 100, 999-1002.	0.7	5
83	Association of Night-Time Screen-Viewing with Adolescents' Diet, Sleep, Weight Status, and Adiposity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 954.	2.6	5
84	Step-based translation of physical activity guidelines in the Lower Mississippi Delta. <i>Applied Physiology, Nutrition and Metabolism</i> , 2011, 36, 583-585.	1.9	4
85	Social support modifies the negative effects of acculturation on obesity and central obesity in Mexican men. <i>Ethnicity and Health</i> , 2020, 25, 1103-1114.	2.5	4
86	The New Orleans HIV outpatient program patient experience with Hurricane Katrina. <i>The Journal of the Louisiana State Medical Society: Official Organ of the Louisiana State Medical Society</i> , 2007, 159, 276, 278-9, 281.	0.1	4
87	The COVID-19 pandemic and associated increases in experiences of assault violence among black men with low socioeconomic status living in Louisiana. <i>Heliyon</i> , 2022, 8, e09974.	3.2	4
88	Socioeconomic Position Disparities in Cardiovascular Health Before and After the Examination of Mechanisms of Exercise-Induced Weight Compensation Randomized Controlled Trial. <i>Health Equity</i> , 2019, 3, 390-394.	1.9	2
89	Factors associated with team sport participation in South African children. <i>BMJ Paediatrics Open</i> , 2019, 3, e000495.	1.4	1
90	The Potential for Bias across GPS-Accelerometer Combined Wear Criteria among Adolescents. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5931.	2.6	1

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91	Comparison Of Yamax Pedometer And Gt3x Accelerometer Steps In A Free-living Sample. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 696.	0.4	0
92	Increasing Moderate-to-Vigorous Physical Activity in the Lower Mississippi Delta. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 712.	0.4	0
93	Obesogenic Behaviors in U.S. School Children Across Geographic Regions from 2003-2007. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 389.	0.4	0
94	Living within a Walkable Distance to School and School Socioeconomic Factors Determine Active Commuting (ISCOLE-US). <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 527.	0.4	0
95	Obesity Screening and Treatment: Practices of Louisiana Pediatric Healthcare Providers. <i>Journal of Adolescent Health</i> , 2016, 58, S64.	2.5	0