

Barbara B Brown

List of Publications by Year in descending order

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57
papers

4,045
citations

136950

32
h-index

144013

57
g-index

59
all docs

59
docs citations

59
times ranked

3527
citing authors

#	ARTICLE	IF	CITATIONS
1	Dog Ownership and Walking: Perceived and Audited Walkability and Activity Correlates. International Journal of Environmental Research and Public Health, 2020, 17, 1385.	2.6	14
2	Residents'™ expectations for new rail stops: optimistic neighborhood perceptions relate to subsequent transit ridership. Transportation, 2019, 46, 125-146.	4.0	12
3	Walkable neighborhoods and obesity: Evaluating effects with a propensity score approach. SSM - Population Health, 2018, 6, 9-15.	2.7	32
4	Street use and design: daily rhythms on four streets that differ in rated walkability. Journal of Urban Design, 2018, 23, 603-619.	1.4	7
5	Residential Environments and Active Living. , 2018, , 51-76.		0
6	Complex active travel bout motivations: Gender, place, and social context associations. Journal of Transport and Health, 2017, 6, 335-346.	2.2	7
7	Geographic regions for assessing built environmental correlates with walking trips: A comparison using different metrics and model designs. Health and Place, 2017, 45, 1-9.	3.3	19
8	Transit Rider Body Mass Index Before and After Completion of Street Light-Rail Line in Utah. American Journal of Public Health, 2017, 107, 1484-1486.	2.7	8
9	Walkability, complete streets, and gender: Who benefits most?. Health and Place, 2017, 48, 80-89.	3.3	32
10	Objectively measured active travel and uses of activity-friendly neighborhood resources: Does change in use relate to change in physical activity and BMI?. Preventive Medicine Reports, 2017, 8, 60-66.	1.8	14
11	Analyzing walking route choice through built environments using random forests and discrete choice techniques. Environment and Planning B: Urban Analytics and City Science, 2017, 44, 1145-1167.	2.0	21
12	Active Transportation on a Complete Street: Perceived and Audited Walkability Correlates. International Journal of Environmental Research and Public Health, 2017, 14, 1014.	2.6	28
13	Assessing built environment walkability using activity-space summary measures. Journal of Transport and Land Use, 2016, 9, 187-207.	1.2	43
14	Changes in bicycling over time associated with a new bike lane: Relations with kilocalories energy expenditure and body mass index. Journal of Transport and Health, 2016, 3, 357-365.	2.2	19
15	A Complete Street Intervention for Walking to Transit, Nontransit Walking, and Bicycling: A Quasi-Experimental Demonstration of Increased Use. Journal of Physical Activity and Health, 2016, 13, 1210-1219.	2.0	34
16	Walking in two French neighborhoods: A study of how park numbers and locations relate to everyday walking. Journal of Environmental Psychology, 2016, 48, 169-184.	5.1	19
17	Environmental, behavioral, and psychological predictors of transit ridership: Evidence from a community intervention. Journal of Environmental Psychology, 2016, 46, 188-196.	5.1	19
18	Evaluating the attractiveness of a new light rail extension: Testing simple change and displacement change hypotheses. Transport Policy, 2016, 45, 15-23.	6.6	17

#	ARTICLE	IF	CITATIONS
19	Transit Use, Physical Activity, and Body Mass Index Changes: Objective Measures Associated With Complete Street Light-Rail Construction. <i>American Journal of Public Health</i> , 2015, 105, 1468-1474.	2.7	80
20	Public transit generates new physical activity: Evidence from individual GPS and accelerometer data before and after light rail construction in a neighborhood of Salt Lake City, Utah, USA. <i>Health and Place</i> , 2015, 36, 8-17.	3.3	64
21	Adding maps (GPS) to accelerometry data to improve study participants' recall of physical activity: a methodological advance in physical activity research. <i>British Journal of Sports Medicine</i> , 2014, 48, 1054-1058.	6.7	19
22	Physical activity mediates the relationship between perceived crime safety and obesity. <i>Preventive Medicine</i> , 2014, 66, 140-144.	3.4	46
23	Neighborhood Design for Walking and Biking. <i>American Journal of Preventive Medicine</i> , 2013, 44, 231-238.	3.0	63
24	Moderate to Vigorous Physical Activity and Weight Outcomes: Does Every Minute Count?. <i>American Journal of Health Promotion</i> , 2013, 28, 41-49.	1.7	64
25	Mixed Land Use and Obesity: An Empirical Comparison of Alternative Land Use Measures and Geographic Scales. <i>Professional Geographer</i> , 2012, 64, 157-177.	1.8	46
26	The Residents' Benefits and Concerns Before and After a New Rail Stop. <i>Environment and Behavior</i> , 2011, 43, 789-806.	4.7	25
27	Effects of neighborhood walkability on healthy weight: Assessing selection and causal influences. <i>Social Science Research</i> , 2011, 40, 1445-1455.	2.0	26
28	Walking to school: Community design and child and parent barriers. <i>Journal of Environmental Psychology</i> , 2011, 31, 45-51.	5.1	80
29	Walking routes to school in new urban and suburban neighborhoods: An environmental walkability analysis of blocks and routes. <i>Journal of Environmental Psychology</i> , 2011, 31, 184-191.	5.1	94
30	Walkable new urban LEED_Neighborhood-Development (LEED-ND) community design and children's physical activity: selection, environmental, or catalyst effects?. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 139.	4.6	26
31	Light rail use is more likely on "walkable" blocks: Further support for using micro-level environmental audit measures. <i>Journal of Environmental Psychology</i> , 2010, 30, 206-214.	5.1	39
32	Mapping Urban Revitalization: Using GIS Spatial Analysis to Evaluate a New Housing Policy. <i>Journal of Prevention and Intervention in the Community</i> , 2009, 37, 48-65.	0.7	11
33	Running to the Store? The relationship between neighborhood environments and the risk of obesity. <i>Social Science and Medicine</i> , 2009, 69, 1493-1500.	3.8	133
34	Mixed land use and walkability: Variations in land use measures and relationships with BMI, overweight, and obesity. <i>Health and Place</i> , 2009, 15, 1130-1141.	3.3	223
35	Guided group discussion and attitude change: The roles of normative and informational influence. <i>Journal of Environmental Psychology</i> , 2008, 28, 27-41.	5.1	23
36	Before and After a New Light Rail Stop: Resident Attitudes, Travel Behavior, and Obesity. <i>Journal of the American Planning Association</i> , 2008, 75, 5-12.	1.7	88

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37	Walkability and Body Mass Index. American Journal of Preventive Medicine, 2008, 35, 237-244.	3.0	166
38	Increasing preschoolers' physical activity intensities: An activity-friendly preschool playground intervention. Preventive Medicine, 2008, 46, 532-536.	3.4	147
39	Using Accelerometer Feedback to Identify Walking Destinations, Activity Overestimates, and Stealth Exercise in Obese and Nonobese Individuals. Journal of Physical Activity and Health, 2008, 5, 882-893.	2.0	18
40	A New Rail Stop. American Journal of Preventive Medicine, 2007, 33, 306-309.	3.0	71
41	Walkable Route Perceptions and Physical Features. Environment and Behavior, 2007, 39, 34-61.	4.7	142
42	Conflicts, friendship cliques and territorial displays in senior center environments. Journal of Aging Studies, 2006, 20, 237-252.	1.4	28
43	Incivilities, place attachment and crime: Block and individual effects. Journal of Environmental Psychology, 2004, 24, 359-371.	5.1	173
44	New Housing as Neighborhood Revitalization. Environment and Behavior, 2004, 36, 749-775.	4.7	64
45	Crime, New housing, and housing incivilities in a first-ring suburb: Multilevel relationships across time. Housing Policy Debate, 2004, 15, 301-345.	2.8	41
46	Place attachment in a revitalizing neighborhood: Individual and block levels of analysis. Journal of Environmental Psychology, 2003, 23, 259-271.	5.1	707
47	Personal and Contextual Factors Supporting the Switch to Transit Use: Evaluating a Natural Transit Intervention. Analyses of Social Issues and Public Policy, 2003, 3, 139-160.	1.7	64
48	New Urban and Standard Suburban Subdivisions: Evaluating Psychological and Social Goals. Journal of the American Planning Association, 2001, 67, 402-419.	1.7	104
49	THE HOME AND IDENTITY DISPLAY: INTERPRETING RESIDENT TERRITORIALITY FROM HOME EXTERIORS. Journal of Environmental Psychology, 1996, 16, 187-203.	5.1	50
50	PRIVACY REGULATION AND PLACE ATTACHMENT: PREDICTING ATTACHMENTS TO A STUDENT FAMILY HOUSING FACILITY. Journal of Environmental Psychology, 1996, 16, 287-301.	5.1	76
51	RELOCATION AND PRIVACY REGULATION: A CROSS-CULTURAL ANALYSIS. Journal of Environmental Psychology, 1995, 15, 311-320.	5.1	50
52	Residential burglars judge risk: The role of territoriality. Journal of Environmental Psychology, 1993, 13, 51-61.	5.1	106
53	Inferences about homeowners' sociability: Impact of christmas decorations and other cues. Journal of Environmental Psychology, 1989, 9, 279-296.	5.1	21
54	Social Cohesiveness, Territoriality, and Holiday Decorations. Environment and Behavior, 1985, 17, 539-565.	4.7	156

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55	Territoriality, defensible space and residential burglary: An environmental analysis. Journal of Environmental Psychology, 1983, 3, 203-220.	5.1	158
56	Dialectic Conceptions In Social Psychology: An Application To Social Penetration And Privacy Regulation. Advances in Experimental Social Psychology, 1981, 14, 107-160.	3.3	127
57	Privacy regulation, territorial displays, and effectiveness of individual functioning.. Journal of Personality and Social Psychology, 1980, 39, 1104-1115.	2.8	75