

Meghan Winters

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

3,261
citations

30
h-index

55
g-index

111
ext. papers

3,987
ext. citations

4.1
avg, IF

5.69
L-index

#	Paper	IF	Citations
98	Motivators and deterrents of bicycling: comparing influences on decisions to ride. <i>Transportation</i> , 2011 , 38, 153-168	4	305
97	The impact of transportation infrastructure on bicycling injuries and crashes: a review of the literature. <i>Environmental Health</i> , 2009 , 8, 47	6	278
96	Built environment influences on healthy transportation choices: bicycling versus driving. <i>Journal of Urban Health</i> , 2010 , 87, 969-93	5.8	230
95	Route infrastructure and the risk of injuries to bicyclists: a case-crossover study. <i>American Journal of Public Health</i> , 2012 , 102, 2336-43	5.1	182
94	Route preferences among adults in the near market for bicycling: findings of the cycling in cities study. <i>American Journal of Health Promotion</i> , 2010 , 25, 40-7	2.5	123
93	Utilitarian bicycling: a multilevel analysis of climate and personal influences. <i>American Journal of Preventive Medicine</i> , 2007 , 32, 52-8	6.1	112
92	Mapping ridership using crowdsourced cycling data. <i>Journal of Transport Geography</i> , 2016 , 52, 90-97	5.2	98
91	Generating GPS activity spaces that shed light upon the mobility habits of older adults: a descriptive analysis. <i>International Journal of Health Geographics</i> , 2014 , 13, 51	3.5	94
90	Comparing the effects of infrastructure on bicycling injury at intersections and non-intersections using a case-crossover design. <i>Injury Prevention</i> , 2013 , 19, 303-10	3.2	89
89	Mapping Bikeability: A Spatial Tool to Support Sustainable Travel. <i>Environment and Planning B: Planning and Design</i> , 2013 , 40, 865-883		83
88	How Far Out of the Way Will We Travel?: Built Environment Influences on Route Selection for Bicycle and Car Travel. <i>Transportation Research Record</i> , 2010 , 2190, 1-10	1.7	81
87	Freedom from the Station: Spatial Equity in Access to Dockless Bike Share. <i>Journal of Transport Geography</i> , 2019 , 74, 91-96	5.2	77
86	Destinations matter: The association between where older adults live and their travel behavior. <i>Journal of Transport and Health</i> , 2015 , 2, 50-57	3	75
85	Policies to Promote Active Travel: Evidence from Reviews of the Literature. <i>Current Environmental Health Reports</i> , 2017 , 4, 278-285	6.5	70
84	Where do they go and how do they get there? Older adults' travel behaviour in a highly walkable environment. <i>Social Science and Medicine</i> , 2015 , 133, 304-12	5.1	61
83	"Benches become like porches": Built and social environment influences on older adults' experiences of mobility and well-being. <i>Social Science and Medicine</i> , 2016 , 169, 33-41	5.1	60
82	Safe cycling: how do risk perceptions compare with observed risk?. <i>Canadian Journal of Public Health</i> , 2012 , 103, eS42-7	3.2	58

81	Destinations That Older Adults Experience Within Their GPS Activity Spaces Relation to Objectively Measured Physical Activity. <i>Environment and Behavior</i> , 2016 , 48, 55-77	5.6	58
80	"Not just another walking program": Everyday Activity Supports You (EASY) model-a randomized pilot study for a parallel randomized controlled trial. <i>Pilot and Feasibility Studies</i> , 2015 , 1, 4	1.9	55
79	A framework for stakeholder identification in concept mapping and health research: a novel process and its application to older adult mobility and the built environment. <i>BMC Public Health</i> , 2013 , 13, 428	4.1	49
78	Association of Prenatal Exposure to Air Pollution With Autism Spectrum Disorder. <i>JAMA Pediatrics</i> , 2019 , 173, 86-92	8.3	47
77	Bike Score [®] : Associations between urban bikeability and cycling behavior in 24 cities. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 18	8.4	44
76	Using crowdsourced data to monitor change in spatial patterns of bicycle ridership. <i>Journal of Transport and Health</i> , 2018 , 9, 226-233	3	40
75	School-travel by public transit: Rethinking active transportation. <i>Preventive Medicine Reports</i> , 2015 , 2, 65-70	2.6	39
74	Severity of urban cycling injuries and the relationship with personal, trip, route and crash characteristics: analyses using four severity metrics. <i>BMJ Open</i> , 2015 , 5, e006654	3	38
73	Who Are Public Bicycle Share Programs Serving? An Evaluation of the Equity of Spatial Access to Bicycle Share Service Areas in Canadian Cities. <i>Transportation Research Record</i> , 2018 , 2672, 42-50	1.7	36
72	"I grew up on a bike" Cycling and older adults. <i>Journal of Transport and Health</i> , 2015 , 2, 58-67	3	36
71	Sustained impact of community-based physical activity interventions: key elements for success. <i>BMC Public Health</i> , 2013 , 13, 892	4.1	32
70	BikeMaps.org: A Global Tool for Collision and Near Miss Mapping. <i>Frontiers in Public Health</i> , 2015 , 3, 53	6	31
69	Bicycling crash circumstances vary by route type: a cross-sectional analysis. <i>BMC Public Health</i> , 2014 , 14, 1205	4.1	30
68	Concept mapping applied to the intersection between older adults' outdoor walking and the built and social environments. <i>Preventive Medicine</i> , 2013 , 57, 785-91	4.3	27
67	Correcting Bias in Crowdsourced Data to Map Bicycle Ridership of All Bicyclists. <i>Urban Science</i> , 2019 , 3, 62	2.2	25
66	Public transit use and physical activity in community-dwelling older adults: Combining GPS and accelerometry to assess transportation-related physical activity. <i>Journal of Transport and Health</i> , 2016 , 3, 191-199	3	25
65	A grounded visualization approach to explore sociospatial and temporal complexities of older adults' mobility. <i>Social Science and Medicine</i> , 2017 , 193, 59-69	5.1	25
64	Environmental and psychosocial correlates of objectively measured physical activity among older adults. <i>Health Psychology</i> , 2016 , 35, 1364-1372	5	21

63	Cycling safety: Quantifying the under reporting of cycling incidents in Vancouver, British Columbia. <i>Journal of Transport and Health</i> , 2017 , 7, 48-53	3	20
62	Comparing Crowdsourced Near-Miss and Collision Cycling Data and Official Bike Safety Reporting. <i>Transportation Research Record</i> , 2017 , 2662, 1-11	1.7	20
61	Snow and Rain Modify Neighbourhood Walkability for Older Adults. <i>Canadian Journal on Aging</i> , 2017 , 36, 159-169	1.6	19
60	Roadmap for free-floating bikeshare research and practice in North America. <i>Transport Reviews</i> , 2019 , 39, 706-732	9.9	18
59	The Bicyclists' Injuries and the Cycling Environment study: a protocol to tackle methodological issues facing studies of bicycling safety. <i>Injury Prevention</i> , 2011 , 17, e6	3.2	18
58	INTERACT: A comprehensive approach to assess urban form interventions through natural experiments. <i>BMC Public Health</i> , 2019 , 19, 51	4.1	16
57	Using OpenStreetMap to inventory bicycle infrastructure: A comparison with open data from cities. <i>International Journal of Sustainable Transportation</i> , 2020 , 14, 64-73	3.6	16
56	Impact of new rapid transit on physical activity: A meta-analysis. <i>Preventive Medicine Reports</i> , 2018 , 10, 184-190	2.6	15
55	Does Activity Space Size Influence Physical Activity Levels of Adolescents? - A GPS study of an urban environment. <i>Preventive Medicine Reports</i> , 2016 , 3, 75-78	2.6	15
54	The influence of walkability on broader mobility for Canadian middle aged and older adults: An examination of Walk Score and the Mobility Over Varied Environments Scale (MOVES). <i>Preventive Medicine</i> , 2017 , 95 Suppl, S60-S67	4.3	15
53	Epidemiology of invasive pneumococcal disease in BC during the introduction of conjugated pneumococcal vaccine. <i>Canadian Journal of Public Health</i> , 2008 , 99, 57-61	3.2	14
52	Associations between individual characteristics, availability of bicycle infrastructure, and city-wide safety perceptions of bicycling: A cross-sectional survey of bicyclists in 6 Canadian and U.S. cities. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 123, 229-239	3.7	14
51	Geographic age and gender representation in volunteered cycling safety data: A case study of BikeMaps.org. <i>Applied Geography</i> , 2017 , 88, 144-150	4.4	13
50	Travel behavior of low income older adults and implementation of an accessibility calculator. <i>Journal of Transport and Health</i> , 2015 , 2, 257-2698	3	13
49	Who are the 'super-users' of public bike share? An analysis of public bike share members in Vancouver, BC. <i>Preventive Medicine Reports</i> , 2019 , 15, 100946	2.6	13
48	Mapping bicycling exposure and safety risk using Strava Metro. <i>Applied Geography</i> , 2021 , 127, 102388	4.4	13
47	Multiuse trail intersection safety analysis: A crowdsourced data perspective. <i>Accident Analysis and Prevention</i> , 2017 , 103, 65-71	6.1	12
46	Income inequalities in Bike Score and bicycling to work in Canada. <i>Journal of Transport and Health</i> , 2017 , 7, 264-268	3	12

45	Bicycling crashes on streetcar (tram) or train tracks: mixed methods to identify prevention measures. <i>BMC Public Health</i> , 2016 , 16, 617	4.1	12
44	Promoting Crowdsourcing for Urban Research: Cycling Safety Citizen Science in Four Cities. <i>Urban Science</i> , 2017 , 1, 21	2.2	12
43	They go straight home - don't they? Using global positioning systems to assess adolescent school-travel patterns. <i>Journal of Transport and Health</i> , 2014 , 1, 282-287	3	12
42	Impacts of Bicycle Infrastructure in Mid-Sized Cities (IBIMS): protocol for a natural experiment study in three Canadian cities. <i>BMJ Open</i> , 2018 , 8, e019130	3	11
41	Crowdsourced data for bicycling research and practice. <i>Transport Reviews</i> , 2021 , 41, 97-114	9.9	11
40	It makes your life worthwhile. It gives you a purpose in living—mobility experiences among active older adults with low income. <i>Ageing and Society</i> , 2019 , 39, 1639-1666	1.7	10
39	Who is in the near market for bicycle sharing? Identifying current, potential, and unlikely users of a public bicycle share program in Vancouver, Canada. <i>BMC Public Health</i> , 2018 , 18, 1326	4.1	10
38	Evaluation of the impact of a public bicycle share program on population bicycling in Vancouver, BC. <i>Preventive Medicine Reports</i> , 2018 , 12, 176-181	2.6	10
37	Equity in Spatial Access to Bicycling Infrastructure in Mid-Sized Canadian Cities. <i>Transportation Research Record</i> , 2018 , 2672, 24-32	1.7	9
36	The Canadian Bikeway Comfort and Safety (Can-BICS) Classification System: A common naming convention for cycling infrastructure. <i>Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice</i> , 2020 , 40, 288-293	2.2	9
35	Generalized model for mapping bicycle ridership with crowdsourced data. <i>Transportation Research Part C: Emerging Technologies</i> , 2021 , 125, 102981	8.4	9
34	Safety perceptions of older adults on an urban greenway: Interplay of the social and built environment. <i>Health and Place</i> , 2021 , 70, 102605	4.6	8
33	Evaluating the impact of implementing public bicycle share programs on cycling: the International Bikeshare Impacts on Cycling and Collisions Study (IBICCS). <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 107	8.4	8
32	Cyclist crash rates and risk factors in a prospective cohort in seven European cities. <i>Accident Analysis and Prevention</i> , 2020 , 141, 105540	6.1	8
31	Monitoring city wide patterns of cycling safety. <i>Accident Analysis and Prevention</i> , 2018 , 111, 101-108	6.1	8
30	Differences in adolescents' physical activity from school-travel between urban and suburban neighbourhoods in Metro Vancouver, Canada. <i>Preventive Medicine Reports</i> , 2015 , 2, 170-3	2.6	7
29	What does crowdsourced data tell us about bicycling injury? A case study in a mid-sized Canadian city. <i>Accident Analysis and Prevention</i> , 2020 , 145, 105695	6.1	7
28	COVID-19 street reallocation in mid-sized Canadian cities: socio-spatial equity patterns. <i>Canadian Journal of Public Health</i> , 2021 , 112, 376-390	3.2	7

27	Physical activity and food environment assessments: implications for practice. <i>American Journal of Preventive Medicine</i> , 2015 , 48, 639-45	6.1	6
26	Causally speaking: Challenges in measuring gentrification for population health research in the United States and Canada. <i>Health and Place</i> , 2020 , 63, 102350	4.6	6
25	Changes in bicycling frequency in children and adults after bicycle skills training: A scoping review. <i>Transportation Research, Part A: Policy and Practice</i> , 2019 , 123, 170-187	3.7	6
24	Active school transportation and the built environment across Canadian cities: Findings from the child active transportation safety and the environment (CHASE) study. <i>Preventive Medicine</i> , 2021 , 146, 106470	4.3	6
23	The built environment and active transportation safety in children and youth: a study protocol. <i>BMC Public Health</i> , 2019 , 19, 728	4.1	5
22	Developing a comprehensive measure of mobility: mobility over varied environments scale (MOVES). <i>BMC Public Health</i> , 2017 , 17, 513	4.1	5
21	Re-framing mobility in older adults: an adapted comprehensive conceptual framework. <i>Qualitative Research in Sport, Exercise and Health</i> , 2020 , 12, 336-349	7	5
20	Walk the Talk: Characterizing Mobility in Older Adults Living on Low Income. <i>Canadian Journal on Aging</i> , 2017 , 36, 141-158	1.6	4
19	Effectiveness of a bicycle skills training intervention on increasing bicycling and confidence: A longitudinal quasi-experimental study. <i>Journal of Transport and Health</i> , 2019 , 14, 100577	3	4
18	Who Bikes? An Assessment of Leisure and Commuting Bicycling from the Canadian Community Health Survey. <i>Findings</i> ,		4
17	Who were these bike lanes built for? Social-spatial inequities in Vancouver's bikeways, 2001-2016. <i>Journal of Transport Geography</i> , 2021 , 94, 103122	5.2	4
16	Contrasting Perspectives on the Comfort and Safety of Pedestrians Interacting with Other Road Users. <i>Transportation Research Record</i> , 2021 , 2675, 33-43	1.7	4
15	Investigating relationships among perceptions of yielding, safety, and comfort for pedestrians in unsignalized crosswalks. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2022 , 85, 179-194	4.5	3
14	Getting at Mode Share: Comparing 3 Methods of Travel Mode Measurement for School Travel Research. <i>Journal of School Health</i> , 2019 , 89, 365-372	2.1	2
13	Observational Study of Pedestrian and Cyclist Interactions at Intersections in Vancouver, BC and Montréal, QC. <i>Transportation Research Record</i> , 2020 , 2674, 410-419	1.7	2
12	Are they really interested but concerned? A mixed methods exploration of the Geller bicyclist typology. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2020 , 75, 26-36	4.5	2
11	Not quite a block party: COVID-19 street reallocation programs in Seattle, WA and Vancouver, BC. <i>SSM - Population Health</i> , 2021 , 14, 100769	3.8	2
10	Successes and failures of built environment interventions: Using concept mapping to assess stakeholder perspectives in four Canadian cities. <i>Social Science and Medicine</i> , 2021 , 268, 113383	5.1	2

9	Recruiting Participants for Population Health Intervention Research: Effectiveness and Costs of Recruitment Methods for a Cohort Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e21142	7.6	1
8	Situating social connectedness in healthy cities: a conceptual primer for research and policy. <i>Cities and Health</i> ,1-14	2.8	1
7	Crowdsourced bicycling crashes and near misses: trends in Canadian cities. <i>Urban, Planning and Transport Research</i> , 2021 , 9, 450-464	1.7	1
6	Wave 1 results of the INTerventions, Research, and Action in Cities Team (INTERACT) cohort study: Examining spatio-temporal measures for urban environments and health. <i>Health and Place</i> , 2021 , 102646	4.6	1
5	Rethinking walkability and developing a conceptual definition of active living environments to guide research and practice.. <i>BMC Public Health</i> , 2022 , 22, 450	4.1	1
4	Easy as riding a bike? Bicycling competence as (re)learning to negotiate space. <i>Qualitative Research in Sport, Exercise and Health</i> ,1-21	7	0
3	An economic analysis of the health-related benefits associated with bicycle infrastructure investment in three Canadian cities. <i>PLoS ONE</i> , 2021 , 16, e0246419	3.7	0
2	Developing urban biking typologies: Quantifying the complex interactions of bicycle ridership, bicycle network and built environment characteristics. <i>Environment and Planning B: Urban Analytics and City Science</i> ,239980832211008	2	0
1	The effects of road pricing on transportation and health equity: a scoping review. <i>Transport Reviews</i> ,1-22,9		