

# Mohammad Javad Koohsari

## List of Publications by Citations

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103  
papers

2,288  
citations

25  
h-index

44  
g-index

105  
ext. papers

2,859  
ext. citations

4.2  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
103	Public open space, physical activity, urban design and public health: Concepts, methods and research agenda. <i>Health and Place</i> , <b>2015</b> , 33, 75-82	4.6	199
102	Are park proximity and park features related to park use and park-based physical activity among adults? Variations by multiple socio-demographic characteristics. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2014</b> , 11, 146	8.4	141
101	Sedentary behaviour and health: mapping environmental and social contexts to underpin chronic disease prevention. <i>British Journal of Sports Medicine</i> , <b>2014</b> , 48, 174-7	10.3	133
100	Effects of access to public open spaces on walking: Is proximity enough?. <i>Landscape and Urban Planning</i> , <b>2013</b> , 117, 92-99	7.7	82
99	(Re)Designing the built environment to support physical activity: Bringing public health back into urban design and planning. <i>Cities</i> , <b>2013</b> , 35, 294-298	5.6	81
98	Measuring objective accessibility to neighborhood facilities in the city (A case study: Zone 6 in Tehran, Iran). <i>Cities</i> , <b>2009</b> , 26, 133-140	5.6	81
97	Neighborhood environmental attributes and adults' sedentary behaviors: Review and research agenda. <i>Preventive Medicine</i> , <b>2015</b> , 77, 141-9	4.3	80
96	Developing indicators of public open space to promote health and wellbeing in communities. <i>Applied Geography</i> , <b>2015</b> , 57, 112-119	4.4	79
95	Public Open Space and Walking: The Role of Proximity, Perceptual Qualities of the Surrounding Built Environment, and Street Configuration. <i>Environment and Behavior</i> , <b>2013</b> , 45, 706-736	5.6	69
94	Association of street connectivity and road traffic speed with park usage and park-based physical activity. <i>American Journal of Health Promotion</i> , <b>2014</b> , 28, 197-203	2.5	65
93	Street network measures and adults' walking for transport: Application of space syntax. <i>Health and Place</i> , <b>2016</b> , 38, 89-95	4.6	61
92	Mismatch between perceived and objectively measured land use mix and street connectivity: associations with neighborhood walking. <i>Journal of Urban Health</i> , <b>2015</b> , 92, 242-52	5.8	51
91	Adverse associations of car time with markers of cardio-metabolic risk. <i>Preventive Medicine</i> , <b>2016</b> , 83, 26-30	4.3	49
90	Advantages of public green spaces in enhancing population health. <i>Landscape and Urban Planning</i> , <b>2018</b> , 178, 12-17	7.7	48
89	Walkability and walking for transport: characterizing the built environment using space syntax. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2016</b> , 13, 121	8.4	47
88	Street connectivity and walking for transport: role of neighborhood destinations. <i>Preventive Medicine</i> , <b>2014</b> , 66, 118-22	4.3	45
87	Validity of Walk Score <sup>®</sup> as a measure of neighborhood walkability in Japan. <i>Preventive Medicine Reports</i> , <b>2018</b> , 9, 114-117	2.6	43

86	A systematic review of physical activity and sedentary behaviour research in the oil-producing countries of the Arabian Peninsula. <i>BMC Public Health</i> , <b>2016</b> , 16, 1003	4.1	43
85	Neighborhood Walkability in a City within a Developing Country. <i>Journal of the Urban Planning and Development Division, ASCE</i> , <b>2011</b> , 137, 402-408	2.2	42
84	Activity-Friendly Built Environments in a Super-Aged Society, Japan: Current Challenges and toward a Research Agenda. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	36
83	Associations of sedentary behavior and physical activity with older adults' physical function: an isotemporal substitution approach. <i>BMC Geriatrics</i> , <b>2017</b> , 17, 280	4.1	32
82	Using Space Syntax to Assess the Built Environment for Physical Activity: Applications to Research on Parks and Public Open Spaces. <i>Leisure Sciences</i> , <b>2014</b> , 36, 206-216	1.4	31
81	Analyzing Accessibility Dimension of Urban Quality of Life: Where Urban Designers Face Duality Between Subjective and Objective Reading of Place. <i>Social Indicators Research</i> , <b>2009</b> , 94, 417-435	2.7	31
80	Cross-sectional associations of sedentary behaviour and physical activity on depression in Japanese older adults: an isotemporal substitution approach. <i>BMJ Open</i> , <b>2018</b> , 8, e022282	3	31
79	Built environmental factors and adults' travel behaviors: Role of street layout and local destinations. <i>Preventive Medicine</i> , <b>2017</b> , 96, 124-128	4.3	26
78	Area-Level Disparities of Public Open Space: A Geographic Information Systems Analysis in Metropolitan Melbourne. <i>Urban Policy and Research</i> , <b>2015</b> , 33, 306-323	1.6	25
77	How Do Neighbourhood Definitions Influence the Associations between Built Environment and Physical Activity?. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	24
76	Associations of street layout with walking and sedentary behaviors in an urban and a rural area of Japan. <i>Health and Place</i> , <b>2017</b> , 45, 64-69	4.6	23
75	Natural movement: A space syntax theory linking urban form and function with walking for transport. <i>Health and Place</i> , <b>2019</b> , 58, 102072	4.6	22
74	Are public open space attributes associated with walking and depression?. <i>Cities</i> , <b>2018</b> , 74, 119-125	5.6	20
73	Associations of Neighborhood Environmental Attributes with Walking in Japan: Moderating Effects of Area-Level Socioeconomic Status. <i>Journal of Urban Health</i> , <b>2017</b> , 94, 847-854	5.8	19
72	Patterns of objectively assessed sedentary time and physical activity among Japanese workers: a cross-sectional observational study. <i>BMJ Open</i> , <b>2019</b> , 9, e021690	3	19
71	Activity-Friendly Built Environment Attributes and Adult Adiposity. <i>Current Obesity Reports</i> , <b>2014</b> , 3, 183-188	3.8	19
70	Associations of leisure-time sitting in cars with neighborhood walkability. <i>Journal of Physical Activity and Health</i> , <b>2014</b> , 11, 1129-32	2.5	18
69	People living in hilly residential areas in metropolitan Perth have less diabetes: spurious association or important environmental determinant?. <i>International Journal of Health Geographics</i> , <b>2013</b> , 12, 59	3.5	18

68	An Analysis of Urban Land Development Using Multi-Criteria Decision Model and Geographical Information System (A Case Study of Babolsar City). <i>American Journal of Environmental Sciences</i> , <b>2009</b> , 5, 87-93	0.5	18
67	Supermarket access, transport mode and BMI: the potential for urban design and planning policy across socio-economic areas. <i>Public Health Nutrition</i> , <b>2017</b> , 20, 3304-3315	3.3	17
66	Prospective Associations of Local Destinations and Routes With Middle-to-Older Aged Adults' Walking. <i>Gerontologist, The</i> , <b>2018</b> , 58, 121-129	5	16
65	Spatial Analysis of Urban Fire Station Locations by Integrating AHP Model and IO Logic Using GIS (A Case Study of Zone 6 of Tehran). <i>Journal of Applied Sciences</i> , <b>2008</b> , 8, 3302-3315	0.3	16
64	Changes in Workers' Sedentary and Physical Activity Behaviors in Response to the COVID-19 Pandemic and Their Relationships With Fatigue: Longitudinal Online Study. <i>JMIR Public Health and Surveillance</i> , <b>2021</b> , 7, e26293	11.4	16
63	Working from Home After the COVID-19 Pandemic: Do Company Employees Sit More and Move Less?. <i>Sustainability</i> , <b>2021</b> , 13, 939	3.6	16
62	Prevalence and correlates of walkable short car trips: A cross-sectional multilevel analysis. <i>Journal of Transport and Health</i> , <b>2017</b> , 4, 73-80	3	15
61	Neighborhood environmental attributes and adults' maintenance of regular walking. <i>Medicine and Science in Sports and Exercise</i> , <b>2015</b> , 47, 1204-10	1.2	15
60	Associations of neighborhood environmental attributes with adults' objectively-assessed sedentary time: IPEN adult multi-country study. <i>Preventive Medicine</i> , <b>2018</b> , 115, 126-133	4.3	15
59	Local Food Environments, Suburban Development, and BMI: A Mixed Methods Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	14
58	Indicators of a health-promoting local food environment: a conceptual framework to inform urban planning policy and practice. <i>Health Promotion Journal of Australia</i> , <b>2017</b> , 28, 82-84	1.7	13
57	Neighbourhood built environment and cardiovascular disease: knowledge and future directions. <i>Nature Reviews Cardiology</i> , <b>2020</b> , 17, 261-263	14.8	13
56	Walk Score <sup>®</sup> and Japanese adults' physically-active and sedentary behaviors. <i>Cities</i> , <b>2018</b> , 74, 151-155	5.6	13
55	Evidence for urban design and public health policy and practice: Space syntax metrics and neighborhood walking. <i>Health and Place</i> , <b>2021</b> , 67, 102277	4.6	13
54	Walking-friendly built environments and objectively measured physical function in older adults. <i>Journal of Sport and Health Science</i> , <b>2020</b> , 9, 651-656	8.2	12
53	Dog-walking in dense compact areas: The role of neighbourhood built environment. <i>Health and Place</i> , <b>2020</b> , 61, 102242	4.6	12
52	Can neighborhood design support walking? Cross-sectional and prospective findings from Japan. <i>Journal of Transport and Health</i> , <b>2018</b> , 11, 73-79	3	12
51	Proximity to Neighborhood Public Open Space Across Different Socio-Economic Status Areas in Metropolitan Tehran. <i>Environmental Justice</i> , <b>2011</b> , 4, 179-184	1.7	11

50	ACCESS TO PUBLIC OPEN SPACE: IS DISTRIBUTION EQUITABLE ACROSS DIFFERENT SOCIO-ECONOMIC AREAS. <i>Journal of Urban and Environmental Engineering</i> , <b>2011</b> , 5, 67-72	1.5	11
49	Cognitive Function of Elderly Persons in Japanese Neighborhoods: The Role of Street Layout. <i>American Journal of Alzheimers Disease and Other Dementias</i> , <b>2019</b> , 34, 381-389	2.5	10
48	Walkable Urban Design Attributes and Japanese Older Adults' Body Mass Index: Mediation Effects of Physical Activity and Sedentary Behavior. <i>American Journal of Health Promotion</i> , <b>2019</b> , 33, 764-767	2.5	10
47	Urban design and Japanese older adults' depressive symptoms. <i>Cities</i> , <b>2019</b> , 87, 166-173	5.6	10
46	Associations of total amount and patterns of objectively measured sedentary behavior with performance-based physical function. <i>Preventive Medicine Reports</i> , <b>2018</b> , 12, 128-134	2.6	10
45	Associations of Perceived and Objectively Measured Neighborhood Environmental Attributes With Leisure-Time Sitting for Transport. <i>Journal of Physical Activity and Health</i> , <b>2016</b> , 13, 1372-1377	2.5	9
44	Associations of neighbourhood walkability indices with weight gain. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2018</b> , 15, 33	8.4	9
43	Built environment correlates of objectively-measured sedentary behaviours in densely-populated areas. <i>Health and Place</i> , <b>2020</b> , 66, 102447	4.6	9
42	Local-Area Walkability and Socioeconomic Disparities of Cardiovascular Disease Mortality in Japan. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e016152	6	8
41	Cross-sectional and prospective associations of neighbourhood environmental attributes with screen time in Japanese middle-aged and older adults. <i>BMJ Open</i> , <b>2018</b> , 8, e019608	3	8
40	Comparison of Older and Newer Generation Active Style Pro Accelerometers in Physical Activity and Sedentary Behavior Surveillance under a Free-Living Environment. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
39	Integrating multi-criteria models and Geographical information system for cemetery site selection (a case study of the Sanandaj city, Iran). <i>Acta Geographica Slovenica</i> , <b>2009</b> , 49, 179-198	1.1	7
38	Physical Activity Environment and Japanese Adults' Body Mass Index. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	7
37	The relationship between walk score and perceived walkability in ultrahigh density areas. <i>Preventive Medicine Reports</i> , <b>2021</b> , 23, 101393	2.6	7
36	Joint Associations of Leisure Screen Time and Physical Activity with Academic Performance in a Sample of Japanese Children. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	6
35	Association of Perceived Built Environment Attributes with Objectively Measured Physical Activity in Community-Dwelling Ambulatory Patients with Stroke. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	6
34	Assessing Physical Activity and Sedentary Behavior under Free-Living Conditions: Comparison of Active Style Pro HJA-350IT and ActiGraph GT3X. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
33	Physical Activity and Sedentary Behavior Assessment: A Laboratory-Based Evaluation of Agreement between Commonly Used ActiGraph and Omron Accelerometers. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5

32	Associations of local-area walkability with disparities in residents' walking and car use. <i>Preventive Medicine</i> , <b>2019</b> , 120, 126-130	4.3	5
31	Environmental attributes and sedentary behaviours among Canadian adults. <i>Environmental Research Communications</i> , <b>2020</b> , 2, 051002	3.1	5
30	Dog ownership and adults' objectively-assessed sedentary behaviour and physical activity. <i>Scientific Reports</i> , <b>2020</b> , 10, 17487	4.9	5
29	Workplace neighbourhood built environment and workers' physically-active and sedentary behaviour: a systematic review of observational studies. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , <b>2020</b> , 17, 148	8.4	4
28	Traditional and novel walkable built environment metrics and social capital. <i>Landscape and Urban Planning</i> , <b>2021</b> , 214, 104184	7.7	4
27	Differences in transportation and leisure physical activity by neighborhood design controlling for residential choice. <i>Journal of Sport and Health Science</i> , <b>2019</b> , 8, 532-539	8.2	3
26	Social-ecological correlates of accelerometer-measured occupational sitting among Japanese desk-based workers. <i>BMC Public Health</i> , <b>2019</b> , 19, 1489	4.1	3
25	Designing for Dissemination in Chronic Disease Prevention and Management <b>2017</b> ,		3
24	Dog ownership, dog walking, and social capital. <i>Humanities and Social Sciences Communications</i> , <b>2021</b> , 8,	2.8	3
23	Population density is beneficially associated with 12-year diabetes risk marker change among residents of lower socio-economic neighborhoods. <i>Health and Place</i> , <b>2019</b> , 57, 74-81	4.6	2
22	Discussion of How to Have Sustainable Transportation without Making People Drive Less or Give Up Suburban Living by Mark Delucchi and Kenneth S. Kurani. <i>Journal of the Urban Planning and Development Division, ASCE</i> , <b>2016</b> , 142, 07016001	2.2	2
21	New urban mobility: a catalyst to enhance population health. <i>Perspectives in Public Health</i> , <b>2020</b> , 140, 198-199	1.4	2
20	Are Neighborhood Environmental Attributes More Important for Older Than for Younger Adults' Walking? Testing Effect Modification by Age. <i>Journal of Aging and Physical Activity</i> , <b>2019</b> , 27, 354-359	1.6	2
19	Associations of built environment attributes with bicycle use for transport. <i>Environment and Planning B: Urban Analytics and City Science</i> , <b>2020</b> , 47, 1745-1757	2	2
18	Sedentary time in a nationally representative sample of adults in Japan: Prevalence and sociodemographic correlates. <i>Preventive Medicine Reports</i> , <b>2021</b> , 23, 101439	2.6	2
17	Accelerometer-Measured Diurnal Patterns of Sedentary Behavior among Japanese Workers: A Descriptive Epidemiological Study. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	1
16	Sedentary Behavior and Happiness: The Mediation Effects of Social Capital. <i>Innovation in Aging</i> , <b>2021</b> , 5, igab044	0.1	1
15	Socioeconomic disparity in cardiovascular health: the role of where we live. <i>Environmental Research Letters</i> , <b>2021</b> , 16, 041001	6.2	1

14	A longitudinal residential relocation study of changes in street layout and physical activity. <i>Scientific Reports</i> , <b>2021</b> , 11, 7691	4.9	1
13	Built environment design and cancer prevention through the lens of inequality. <i>Cities</i> , <b>2021</b> , 103385	5.6	1
12	Neighbourhood environments and risk of incident atrial fibrillation: limitations and future directions. <i>European Journal of Preventive Cardiology</i> , <b>2020</b> , 27, 1438-1439	3.9	1
11	Workplace neighbourhood built-environment attributes and sitting at work and for transport among Japanese desk-based workers.. <i>Scientific Reports</i> , <b>2022</b> , 12, 195	4.9	0
10	Perceived workplace layout design and work-related physical activity and sitting time. <i>Building and Environment</i> , <b>2022</b> , 211, 108739	6.5	0
9	Do Walking-Friendly Built Environments Influence Frailty and Long-Term Care Insurance Service Needs?. <i>Sustainability</i> , <b>2021</b> , 13, 5632	3.6	0
8	Associations between the traditional and novel neighbourhood built environment metrics and weight status among Canadian men and women. <i>Canadian Journal of Public Health</i> , <b>2021</b> , 112, 166-174	3.2	0
7	Does neighborhood built environment support older adults' daily steps differ by time of day?. <i>Journal of Transport and Health</i> , <b>2021</b> , 22, 101234	3	0
6	Associations of public open space attributes with active and sedentary behaviors in dense urban areas: A systematic review of observational studies.. <i>Health and Place</i> , <b>2022</b> , 75, 102816	4.6	0
5	Symposium31-4. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , <b>2022</b> , 71, 146-146	0.1	
4	Identifying typologies of diurnal patterns in desk-based workers' sedentary time. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248304	3.7	
3	Domain-Specific Active and Sedentary Behaviors in Relation to Workers' Presenteeism and Absenteeism. <i>Journal of Occupational and Environmental Medicine</i> , <b>2021</b> , 63, e685-e688	2	
2	The Design Challenges for Dog Ownership and Dog Walking in Dense Urban Areas: The Case of Japan.. <i>Frontiers in Public Health</i> , <b>2022</b> , 10, 904122	6	
1	Sedentary behavior and mental health in older adults. <i>Stress Science Research</i> , <b>2021</b> , 36, 21-27	0	