

Takemi Sugiyama

List of Publications by Citations

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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.

118
papers

5,969
citations

44
h-index

75
g-index

120
ext. papers

6,896
ext. citations

4.4
avg, IF

5.82
L-index

#	Paper	IF	Citations
118	Adults' sedentary behavior determinants and interventions. <i>American Journal of Preventive Medicine</i> , 2011 , 41, 189-96	6.1	578
117	Associations between recreational walking and attractiveness, size, and proximity of neighborhood open spaces. <i>American Journal of Public Health</i> , 2010 , 100, 1752-7	5.1	252
116	Validity and reliability of measures of television viewing time and other non-occupational sedentary behaviour of adults: a review. <i>Obesity Reviews</i> , 2009 , 10, 7-16	10.6	222
115	Public open space, physical activity, urban design and public health: Concepts, methods and research agenda. <i>Health and Place</i> , 2015 , 33, 75-82	4.6	199
114	Destination and route attributes associated with adults' walking: a review. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1275-86	1.2	195
113	Mismatch between perceived and objectively assessed neighborhood walkability attributes: prospective relationships with walking and weight gain. <i>Health and Place</i> , 2011 , 17, 519-24	4.6	158
112	Perceived Neighborhood Environmental Attributes Associated with Walking and Cycling for Transport among Adult Residents of 17 Cities in 12 Countries: The IPEN Study. <i>Environmental Health Perspectives</i> , 2016 , 124, 290-8	8.4	154
111	Is television viewing time a marker of a broader pattern of sedentary behavior?. <i>Annals of Behavioral Medicine</i> , 2008 , 35, 245-50	4.5	141
110	Associations Between Neighborhood Open Space Attributes and Quality of Life for Older People in Britain. <i>Environment and Behavior</i> , 2009 , 41, 3-21	5.6	140
109	Associations between characteristics of neighbourhood open space and older people's walking. <i>Urban Forestry and Urban Greening</i> , 2008 , 7, 41-51	5.4	134
108	International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN Adult Study. <i>Journal of Transport and Health</i> , 2016 , 3, 467-478	3	129
107	Perceived and objectively measured greenness of neighbourhoods: Are they measuring the same thing?. <i>Landscape and Urban Planning</i> , 2010 , 95, 28-33	7.7	120
106	Associations of leisure-time internet and computer use with overweight and obesity, physical activity and sedentary behaviors: cross-sectional study. <i>Journal of Medical Internet Research</i> , 2009 , 11, e28	7.6	118
105	Sedentary time in older adults: a critical review of measurement, associations with health, and interventions. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1539	10.3	114
104	Outdoor Environments, Activity and the Well-Being of Older People: Conceptualising Environmental Support. <i>Environment and Planning A</i> , 2007 , 39, 1943-1960	2.7	113
103	Relationships of land use mix with walking for transport: do land uses and geographical scale matter?. <i>Journal of Urban Health</i> , 2010 , 87, 782-95	5.8	111
102	Neighborhood walkability and TV viewing time among Australian adults. <i>American Journal of Preventive Medicine</i> , 2007 , 33, 444-9	6.1	110

101	Joint associations of multiple leisure-time sedentary behaviours and physical activity with obesity in Australian adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2008 , 5, 35	8.4	105
100	Perceived neighbourhood environmental attributes associated with adults' recreational walking: IPEN Adult study in 12 countries. <i>Health and Place</i> , 2014 , 28, 22-30	4.6	103
99	Translating active living research into policy and practice: one important pathway to chronic disease prevention. <i>Journal of Public Health Policy</i> , 2015 , 36, 231-43	2.9	100
98	Older people's health, outdoor activity and supportiveness of neighbourhood environments. <i>Landscape and Urban Planning</i> , 2007 , 83, 168-175	7.7	100
97	Television viewing time is associated with overweight/obesity among older adults, independent of meeting physical activity and health guidelines. <i>Journal of Epidemiology</i> , 2012 , 22, 50-6	3.4	89
96	Preference and Relative Importance for Environmental Attributes of Neighbourhood Open Space in Older People. <i>Environment and Planning B: Planning and Design</i> , 2010 , 37, 1022-1039		89
95	Relationship of television time with accelerometer-derived sedentary time: NHANES. <i>Medicine and Science in Sports and Exercise</i> , 2011 , 43, 822-8	1.2	89
94	Neighborhood environmental attributes and adults' sedentary behaviors: Review and research agenda. <i>Preventive Medicine</i> , 2015 , 77, 141-9	4.3	80
93	Built environment and cardio-metabolic health: systematic review and meta-analysis of longitudinal studies. <i>Obesity Reviews</i> , 2019 , 20, 41-54	10.6	77
92	Physical activity for recreation or exercise on neighbourhood streets: associations with perceived environmental attributes. <i>Health and Place</i> , 2009 , 15, 1058-63	4.6	74
91	Initiating and maintaining recreational walking: a longitudinal study on the influence of neighborhood green space. <i>Preventive Medicine</i> , 2013 , 57, 178-82	4.3	69
90	Attributes of Child Care Centers and Outdoor Play Areas Associated With Preschoolers' Physical Activity and Sedentary Behavior. <i>Environment and Behavior</i> , 2012 , 44, 334-349	5.6	69
89	Association of street connectivity and road traffic speed with park usage and park-based physical activity. <i>American Journal of Health Promotion</i> , 2014 , 28, 197-203	2.5	65
88	Commuting by car: weight gain among physically active adults. <i>American Journal of Preventive Medicine</i> , 2013 , 44, 169-73	6.1	63
87	Associations of multiple physical activity domains with mental well-being. <i>Mental Health and Physical Activity</i> , 2009 , 2, 55-64	5	63
86	Street network measures and adults' walking for transport: Application of space syntax. <i>Health and Place</i> , 2016 , 38, 89-95	4.6	61
85	Distinct associations of different sedentary behaviors with health-related attributes among older adults. <i>Preventive Medicine</i> , 2014 , 67, 335-9	4.3	61
84	Sedentary time in older men and women: an international consensus statement and research priorities. <i>British Journal of Sports Medicine</i> , 2017 , 51, 1526-1532	10.3	59

83	Preferences of older people for environmental attributes of local parks. <i>Facilities</i> , 2008 , 26, 433-453	2.2	53
82	Mismatch between perceived and objectively measured land use mix and street connectivity: associations with neighborhood walking. <i>Journal of Urban Health</i> , 2015 , 92, 242-52	5.8	51
81	Built Environment, Physical Activity, and Obesity: Findings from the International Physical Activity and Environment Network (IPEN) Adult Study. <i>Annual Review of Public Health</i> , 2020 , 41, 119-139	20.6	49
80	Adverse associations of car time with markers of cardio-metabolic risk. <i>Preventive Medicine</i> , 2016 , 83, 26-30	4.3	49
79	Advantages of public green spaces in enhancing population health. <i>Landscape and Urban Planning</i> , 2018 , 178, 12-17	7.7	48
78	Quality of Public Open Spaces and Recreational Walking. <i>American Journal of Public Health</i> , 2015 , 105, 2490-5	5.1	47
77	Walkability and walking for transport: characterizing the built environment using space syntax. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 121	8.4	47
76	Street connectivity and walking for transport: role of neighborhood destinations. <i>Preventive Medicine</i> , 2014 , 66, 118-22	4.3	45
75	Correlates of prolonged television viewing time in older Japanese men and women. <i>BMC Public Health</i> , 2013 , 13, 213	4.1	44
74	Validity of Walk Score [®] as a measure of neighborhood walkability in Japan. <i>Preventive Medicine Reports</i> , 2018 , 9, 114-117	2.6	43
73	International study of perceived neighbourhood environmental attributes and Body Mass Index: IPEN Adult study in 12 countries. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 62	8.4	43
72	Bicycle use for transport in an Australian and a Belgian city: associations with built-environment attributes. <i>Journal of Urban Health</i> , 2010 , 87, 189-198	5.8	42
71	Associations of residential density with adolescents' physical activity in a rapidly urbanizing area of Mainland China. <i>Journal of Urban Health</i> , 2010 , 87, 44-53	5.8	41
70	Walk Score and Australian adults' home-based walking for transport. <i>Health and Place</i> , 2015 , 35, 60-5	4.6	40
69	Can neighborhood green space mitigate health inequalities? A study of socio-economic status and mental health. <i>Health and Place</i> , 2016 , 38, 16-21	4.6	38
68	Correlates of change in adults' television viewing time: a four-year follow-up study. <i>Medicine and Science in Sports and Exercise</i> , 2012 , 44, 1287-92	1.2	38
67	Comparability of activity monitors used in Asian and Western-country studies for assessing free-living sedentary behaviour. <i>PLoS ONE</i> , 2017 , 12, e0186523	3.7	38
66	Prolonged sitting in cars: prevalence, socio-demographic variations, and trends. <i>Preventive Medicine</i> , 2012 , 55, 315-318	4.3	35

65	Associations of sedentary behavior and physical activity with older adults' physical function: an isotemporal substitution approach. <i>BMC Geriatrics</i> , 2017 , 17, 280	4.1	32
64	Residential density and adolescent overweight in a rapidly urbanising region of Mainland China. <i>Journal of Epidemiology and Community Health</i> , 2010 , 64, 1017-21	5.1	32
63	Using Space Syntax to Assess the Built Environment for Physical Activity: Applications to Research on Parks and Public Open Spaces. <i>Leisure Sciences</i> , 2014 , 36, 206-216	1.4	31
62	Open Space: People Space		28
61	Environmental Support for Outdoor Activities and Older People's Quality of Life. <i>Journal of Housing for the Elderly</i> , 2006 , 19, 167-185	1.6	27
60	Physical Activity, Television Viewing Time, and 12-Year Changes in Waist Circumference. <i>Medicine and Science in Sports and Exercise</i> , 2016 , 48, 633-40	1.2	27
59	Built environmental factors and adults' travel behaviors: Role of street layout and local destinations. <i>Preventive Medicine</i> , 2017 , 96, 124-128	4.3	26
58	Sun exposure concern, sun protection behaviors and physical activity among Australian adults. <i>Cancer Causes and Control</i> , 2007 , 18, 1009-14	2.8	26
57	Associations of street layout with walking and sedentary behaviors in an urban and a rural area of Japan. <i>Health and Place</i> , 2017 , 45, 64-69	4.6	23
56	Do relationships between environmental attributes and recreational walking vary according to area-level socioeconomic status?. <i>Journal of Urban Health</i> , 2015 , 92, 253-64	5.8	22
55	Psychosocial correlates of leisure-time walking among Australian adults of lower and higher socio-economic status. <i>Health Education Research</i> , 2010 , 25, 316-24	1.8	22
54	Natural movement: A space syntax theory linking urban form and function with walking for transport. <i>Health and Place</i> , 2019 , 58, 102072	4.6	22
53	Joint associations of physical activity and screen time with overweight among Japanese adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 131	8.4	21
52	Objectively-Assessed Patterns and Reported Domains of Sedentary Behavior Among Japanese Older Adults. <i>Journal of Epidemiology</i> , 2019 , 29, 334-339	3.4	21
51	Neighbourhood built environment and physical function among mid-to-older aged adults: A systematic review. <i>Health and Place</i> , 2019 , 58, 102137	4.6	20
50	Validity and Reliability of Japanese-Language Self-reported Measures for Assessing Adults Domain-Specific Sedentary Time. <i>Journal of Epidemiology</i> , 2018 , 28, 149-155	3.4	20
49	Associations of Neighborhood Environmental Attributes with Walking in Japan: Moderating Effects of Area-Level Socioeconomic Status. <i>Journal of Urban Health</i> , 2017 , 94, 847-854	5.8	19
48	Associations of leisure-time sitting in cars with neighborhood walkability. <i>Journal of Physical Activity and Health</i> , 2014 , 11, 1129-32	2.5	18

47	Neighborhood walkability and 12-year changes in cardio-metabolic risk: the mediating role of physical activity. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2019 , 16, 86	8.4	17
46	Public open spaces and walking for recreation: moderation by attributes of pedestrian environments. <i>Preventive Medicine</i> , 2014 , 62, 25-9	4.3	17
45	Prospective Associations of Local Destinations and Routes With Middle-to-Older Aged Adults' Walking. <i>Gerontologist, The</i> , 2018 , 58, 121-129	5	16
44	Residential proximity to urban centres, local-area walkability and change in waist circumference among Australian adults. <i>Preventive Medicine</i> , 2016 , 93, 39-45	4.3	16
43	Prevalence and correlates of walkable short car trips: A cross-sectional multilevel analysis. <i>Journal of Transport and Health</i> , 2017 , 4, 73-80	3	15
42	Neighborhood environmental attributes and adults' maintenance of regular walking. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1204-10	1.2	15
41	Habitual active transport, TV viewing and weight gain: a four year follow-up study. <i>Preventive Medicine</i> , 2012 , 54, 201-4	4.3	15
40	Replacing sedentary time with physical activity: effects on health-related quality of life in older Japanese adults. <i>Health and Quality of Life Outcomes</i> , 2018 , 16, 240	3	15
39	Associations of neighborhood environmental attributes with adults' objectively-assessed sedentary time: IPEN adult multi-country study. <i>Preventive Medicine</i> , 2018 , 115, 126-133	4.3	15
38	Perceived neighbourhood environmental attributes and prospective changes in TV viewing time among older Australian adults. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2015 , 12, 50	8.4	14
37	Walk Score [®] and Japanese adults' physically-active and sedentary behaviors. <i>Cities</i> , 2018 , 74, 151-155	5.6	13
36	How to Have Sustainable Transportation without Making People Drive Less or Give Up Suburban Living. <i>Journal of the Urban Planning and Development Division, ASCE</i> , 2014 , 140, 04014008	2.2	13
35	Prevalence, Trends, and Correlates of Sedentary Behavior 2015 , 79-90		13
34	Is greenery associated with mental health among residents of aged care facilities? A systematic search and narrative review. <i>Aging and Mental Health</i> , 2020 , 24, 1-7	3.5	12
33	Walkable area within which destinations matter: differences between Australian and Japanese cities. <i>Asia-Pacific Journal of Public Health</i> , 2015 , 27, NP2757-63	2	9
32	Associations of Perceived and Objectively Measured Neighborhood Environmental Attributes With Leisure-Time Sitting for Transport. <i>Journal of Physical Activity and Health</i> , 2016 , 13, 1372-1377	2.5	9
31	Associations of neighbourhood walkability indices with weight gain. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018 , 15, 33	8.4	9
30	Living liveable? RESIDE's evaluation of the "Liveable Neighborhoods" planning policy on the health supportive behaviors and wellbeing of residents in Perth, Western Australia. <i>SSM - Population Health</i> , 2020 , 10, 100538	3.8	8

29	Automobile dependence: A contributing factor to poorer health among lower-income households. <i>Journal of Transport and Health</i> , 2018 , 8, 123-128	3	8
28	Distances walked to and from local destinations: Age-related variations and implications for determining buffer sizes. <i>Journal of Transport and Health</i> , 2019 , 15, 100621	3	7
27	Urban Densification and 12-Year Changes in Cardiovascular Risk Markers. <i>Journal of the American Heart Association</i> , 2019 , 8, e013199	6	6
26	Sitting at work & waist circumference-A cross-sectional study of Australian workers. <i>Preventive Medicine</i> , 2020 , 141, 106243	4.3	6
25	Car use and cardiovascular disease risk: Systematic review and implications for transport research. <i>Journal of Transport and Health</i> , 2020 , 19, 100930	3	6
24	Office spatial design attributes, sitting, and face-to-face interactions: Systematic review and research agenda. <i>Building and Environment</i> , 2021 , 187, 107426	6.5	6
23	Area-level socio-economic disparities in active and sedentary transport: Investigating the role of population density in Australia. <i>Journal of Transport and Health</i> , 2017 , 6, 282-288	3	5
22	Associations of local-area walkability with disparities in residents' walking and car use. <i>Preventive Medicine</i> , 2019 , 120, 126-130	4.3	5
21	Perceived Availability of Office Shared Spaces and Workplace Sitting: Moderation by Organizational Norms and Behavioral Autonomy. <i>Environment and Behavior</i> , 2019 , 51, 856-878	5.6	4
20	Objectively measured access to recreational destinations and leisure-time physical activity: Associations and demographic moderators in a six-country study. <i>Health and Place</i> , 2019 , 59, 102196	4.6	4
19	Neighbourhood Environmental Attributes Associated with Walking in South Australian Adults: Differences between Urban and Rural Areas. <i>International Journal of Environmental Research and Public Health</i> , 2017 , 14,	4.6	4
18	Television viewing time is associated with overweight/obesity among older adults, independent of meeting physical activity and health guidelines: reply to Stabler and colleagues. <i>Journal of Epidemiology</i> , 2013 , 23, 398	3.4	4
17	Designing for the Dissemination of Environmental and Policy Initiatives and Programs for High-Risk Groups 2012 , 114-127		4
16	Land use proportion and walking: Application of isometric substitution analysis. <i>Health and Place</i> , 2019 , 57, 352-357	4.6	3
15	The impact of a new exercise facility on physical activity at the community level: a non-randomized panel study in Japan. <i>BMC Public Health</i> , 2019 , 19, 777	4.1	3
14	The Role of the Outdoors in Residential Environments for Aging		3
13	Associations of Device-Measured Sitting, Standing, and Stepping Time With Informal Face-to-Face Interactions at Work. <i>Journal of Occupational and Environmental Medicine</i> , 2019 , 61, 431-436	2	3
12	Population density is beneficially associated with 12-year diabetes risk marker change among residents of lower socio-economic neighborhoods. <i>Health and Place</i> , 2019 , 57, 74-81	4.6	2

11	New urban mobility: a catalyst to enhance population health. <i>Perspectives in Public Health</i> , 2020 , 140, 198-199	1.4	2
10	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> , 2019 , 27, 354-359	1.6	2
9	Associations of built environment attributes with bicycle use for transport. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020 , 47, 1745-1757	2	2
8	Environments for active lifestyles: sustainable environments may enhance human health. <i>Environmental Health Insights</i> , 2008 , 2, 93-6	1.4	1
7	Active Transport, the Built Environment, and Human Health. <i>Springer Optimization and Its Applications</i> , 2012 , 43-65	0.4	1
6	Neighbourhood walkability and dietary attributes: effect modification by area-level socio-economic status.. <i>Public Health Nutrition</i> , 2022 , 1-18	3.3	1
5	Views of Greenery and Psychological Well-Being in Residential Aged Care Facilities: Longitudinal Associations. <i>Herd</i> , 2021 , 19375867211059757	2.4	0
4	Prevalence of physically active and sedentary travel in a regional area of Japan: Geographic and demographic variations. <i>Journal of Transport and Health</i> , 2022 , 24, 101318	3	0
3	Neighborhood environmental attributes and walking mobility decline: A longitudinal ecological study of mid-to-older aged Australian adults. <i>PLoS ONE</i> , 2021 , 16, e0252017	3.7	0
2	Associations of neighborhood built and social environments with frailty among mid-to-older aged Australian adults. <i>Geriatrics and Gerontology International</i> , 2021 , 21, 893-899	2.9	0
1	Low-carbon built environments and cardiometabolic health: a systematic review of Australian studies. <i>Cities and Health</i> , 1-14	2.8	