

Takemi Sugiyama

List of Publications by Year in descending order

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118
papers

7,861
citations

41258

49
h-index

53109

85
g-index

120
all docs

120
docs citations

120
times ranked

7232
citing authors

#	ARTICLE	IF	CITATIONS
1	Adults' Sedentary Behavior. <i>American Journal of Preventive Medicine</i> , 2011, 41, 189-196.	1.6	691
2	Associations Between Recreational Walking and Attractiveness, Size, and Proximity of Neighborhood Open Spaces. <i>American Journal of Public Health</i> , 2010, 100, 1752-1757.	1.5	321
3	Public open space, physical activity, urban design and public health: Concepts, methods and research agenda. <i>Health and Place</i> , 2015, 33, 75-82.	1.5	292
4	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.	3.1	250
5	Destination and Route Attributes Associated with Adults' Walking. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1275-1286.	0.2	235
6	Mismatch between perceived and objectively assessed neighborhood walkability attributes: Prospective relationships with walking and weight gain. <i>Health and Place</i> , 2011, 17, 519-524.	1.5	203
7	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, 290-298.	2.8	195
8	Associations Between Neighborhood Open Space Attributes and Quality of Life for Older People in Britain. <i>Environment and Behavior</i> , 2009, 41, 3-21.	2.1	176
9	Perceived and objectively measured greenness of neighbourhoods: Are they measuring the same thing?. <i>Landscape and Urban Planning</i> , 2010, 95, 28-33.	3.4	169
10	Associations between characteristics of neighbourhood open space and older people's walking. <i>Urban Forestry and Urban Greening</i> , 2008, 7, 41-51.	2.3	167
11	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.	1.1	160
12	Built environment and cardio-metabolic health: systematic review and meta-analysis of longitudinal studies. <i>Obesity Reviews</i> , 2019, 20, 41-54.	3.1	156
13	Sedentary time in older adults: a critical review of measurement, associations with health, and interventions. <i>British Journal of Sports Medicine</i> , 2017, 51, 1539-1539.	3.1	155
14	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.	2.1	155
15	Is Television Viewing Time a Marker of a Broader Pattern of Sedentary Behavior?. <i>Annals of Behavioral Medicine</i> , 2008, 35, 245-250.	1.7	152
16	Outdoor Environments, Activity and the Well-Being of Older People: Conceptualising Environmental Support. <i>Environment and Planning A</i> , 2007, 39, 1943-1960.	2.1	144
17	Relationships of Land Use Mix with Walking for Transport: Do Land Uses and Geographical Scale Matter?. <i>Journal of Urban Health</i> , 2010, 87, 782-795.	1.8	141
18	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.	2.0	129

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19	Older people's health, outdoor activity and supportiveness of neighbourhood environments. <i>Landscape and Urban Planning</i> , 2007, 83, 168-175.	3.4	127
20	Translating active living research into policy and practice: One important pathway to chronic disease prevention. <i>Journal of Public Health Policy</i> , 2015, 36, 231-243.	1.0	126
21	Perceived neighbourhood environmental attributes associated with adults' recreational walking: IPEN Adult study in 12 countries. <i>Health and Place</i> , 2014, 28, 22-30.	1.5	125
22	Neighborhood Walkability and TV Viewing Time Among Australian Adults. <i>American Journal of Preventive Medicine</i> , 2007, 33, 444-449.	1.6	122
23	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, 50-56.	1.1	112
24	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.	7.6	110
25	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.	1.7	109
26	Relationship of Television Time with Accelerometer-Derived Sedentary Time. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 822-828.	0.2	107
27	Initiating and maintaining recreational walking: A longitudinal study on the influence of neighborhood green space. <i>Preventive Medicine</i> , 2013, 57, 178-182.	1.6	95
28	Neighborhood environmental attributes and adults' sedentary behaviors: Review and research agenda. <i>Preventive Medicine</i> , 2015, 77, 141-149.	1.6	95
29	Street network measures and adults' walking for transport: Application of space syntax. <i>Health and Place</i> , 2016, 38, 89-95.	1.5	85
30	Distinct associations of different sedentary behaviors with health-related attributes among older adults. <i>Preventive Medicine</i> , 2014, 67, 335-339.	1.6	84
31	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.	3.1	84
32	Advantages of public green spaces in enhancing population health. <i>Landscape and Urban Planning</i> , 2018, 178, 12-17.	3.4	83
33	Preferences of older people for environmental attributes of local parks. <i>Facilities</i> , 2008, 26, 433-453.	0.8	81
34	Physical activity for recreation or exercise on neighbourhood streets: Associations with perceived environmental attributes. <i>Health and Place</i> , 2009, 15, 1058-1063.	1.5	81
35	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.	2.1	80
36	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.	0.9	75

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37	Associations of multiple physical activity domains with mental well-being. <i>Mental Health and Physical Activity</i> , 2009, 2, 55-64.	0.9	72
38	Commuting by Car. <i>American Journal of Preventive Medicine</i> , 2013, 44, 169-173.	1.6	72
39	Validity of Walk Score® as a measure of neighborhood walkability in Japan. <i>Preventive Medicine Reports</i> , 2018, 9, 114-117.	0.8	71
40	Mismatch between Perceived and Objectively Measured Land Use Mix and Street Connectivity: Associations with Neighborhood Walking. <i>Journal of Urban Health</i> , 2015, 92, 242-252.	1.8	69
41	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.	2.0	67
42	Street connectivity and walking for transport: Role of neighborhood destinations. <i>Preventive Medicine</i> , 2014, 66, 118-122.	1.6	62
43	Adverse associations of car time with markers of cardio-metabolic risk. <i>Preventive Medicine</i> , 2016, 83, 26-30.	1.6	62
44	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.	1.5	61
45	Quality of Public Open Spaces and Recreational Walking. <i>American Journal of Public Health</i> , 2015, 105, 2490-2495.	1.5	57
46	Correlates of prolonged television viewing time in older Japanese men and women. <i>BMC Public Health</i> , 2013, 13, 213.	1.2	55
47	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.	1.8	53
48	Comparability of activity monitors used in Asian and Western-country studies for assessing free-living sedentary behaviour. <i>PLoS ONE</i> , 2017, 12, e0186523.	1.1	53
49	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.	2.0	52
50	Walk Score and Australian adults' home-based walking for transport. <i>Health and Place</i> , 2015, 35, 60-65.	1.5	52
51	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.	1.8	51
52	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.	2.2	51
53	Natural movement: A space syntax theory linking urban form and function with walking for transport. <i>Health and Place</i> , 2019, 58, 102072.	1.5	51
54	Associations of sedentary behavior and physical activity with older adults' physical function: an isotemporal substitution approach. <i>BMC Geriatrics</i> , 2017, 17, 280.	1.1	50

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55	Open Space: People Space. , 0, , .		45
56	Prolonged sitting in cars: Prevalence, socio-demographic variations, and trends. Preventive Medicine, 2012, 55, 315-318.	1.6	43
57	Environmental Support for Outdoor Activities and Older People's Quality of Life. Journal of Housing for the Elderly, 2006, 19, 167-185.	0.7	42
58	Residential density and adolescent overweight in a rapidly urbanising region of mainland China. Journal of Epidemiology and Community Health, 2010, 64, 1017-1021.	2.0	42
59	Neighbourhood built environment and physical function among mid-to-older aged adults: A systematic review. Health and Place, 2019, 58, 102137.	1.5	42
60	Correlates of Change in Adults's™ Television Viewing Time. Medicine and Science in Sports and Exercise, 2012, 44, 1287-1292.	0.2	41
61	Built environmental factors and adults' travel behaviors: Role of street layout and local destinations. Preventive Medicine, 2017, 96, 124-128.	1.6	39
62	Associations of street layout with walking and sedentary behaviors in an urban and a rural area of Japan. Health and Place, 2017, 45, 64-69.	1.5	35
63	Neighborhood walkability and 12-year changes in cardio-metabolic risk: the mediating role of physical activity. International Journal of Behavioral Nutrition and Physical Activity, 2019, 16, 86.	2.0	34
64	Sun exposure concern, sun protection behaviors and physical activity among Australian adults. Cancer Causes and Control, 2007, 18, 1009-1014.	0.8	33
65	Do Relationships Between Environmental Attributes and Recreational Walking Vary According to Area-Level Socioeconomic Status?. Journal of Urban Health, 2015, 92, 253-264.	1.8	33
66	Physical Activity, Television Viewing Time, and 12-Year Changes in Waist Circumference. Medicine and Science in Sports and Exercise, 2016, 48, 633-640.	0.2	33
67	Objectively-Assessed Patterns and Reported Domains of Sedentary Behavior Among Japanese Older Adults. Journal of Epidemiology, 2019, 29, 334-339.	1.1	32
68	Validity and Reliability of Japanese-Language Self-reported Measures for Assessing Adults Domain-Specific Sedentary Time. Journal of Epidemiology, 2018, 28, 149-155.	1.1	28
69	Joint associations of physical activity and screen time with overweight among Japanese adults. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 131.	2.0	27
70	Public open spaces and walking for recreation: Moderation by attributes of pedestrian environments. Preventive Medicine, 2014, 62, 25-29.	1.6	26
71	Associations of Neighborhood Environmental Attributes with Walking in Japan: Moderating Effects of Area-Level Socioeconomic Status. Journal of Urban Health, 2017, 94, 847-854.	1.8	26
72	Replacing sedentary time with physical activity: effects on health-related quality of life in older Japanese adults. Health and Quality of Life Outcomes, 2018, 16, 240.	1.0	26

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73	Psychosocial correlates of leisure-time walking among Australian adults of lower and higher socio-economic status. <i>Health Education Research</i> , 2010, 25, 316-324.	1.0	24
74	Residential proximity to urban centres, local-area walkability and change in waist circumference among Australian adults. <i>Preventive Medicine</i> , 2016, 93, 39-45.	1.6	22
75	Associations of Leisure-Time Sitting in Cars With Neighborhood Walkability. <i>Journal of Physical Activity and Health</i> , 2014, 11, 1129-1132.	1.0	21
76	Walk Score® and Japanese adults' physically-active and sedentary behaviors. <i>Cities</i> , 2018, 74, 151-155.	2.7	21
77	Associations of neighborhood environmental attributes with adults' objectively-assessed sedentary time: IPEN adult multi-country study. <i>Preventive Medicine</i> , 2018, 115, 126-133.	1.6	20
78	Prevalence and correlates of walkable short car trips: A cross-sectional multilevel analysis. <i>Journal of Transport and Health</i> , 2017, 4, 73-80.	1.1	19
79	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.	2.0	18
80	Car use and cardiovascular disease risk: Systematic review and implications for transport research. <i>Journal of Transport and Health</i> , 2020, 19, 100930.	1.1	18
81	Neighborhood Environmental Attributes and Adults' Maintenance of Regular Walking. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1204-1210.	0.2	17
82	Prospective Associations of Local Destinations and Routes With Middle-to-Older Aged Adults' Walking. <i>Gerontologist</i> , 2018, 58, 121-129.	2.3	17
83	Prevalence, Trends, and Correlates of Sedentary Behavior. , 2015, , 79-90.		17
84	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.	1.5	16
85	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.	1.3	16
86	Office spatial design attributes, sitting, and face-to-face interactions: Systematic review and research agenda. <i>Building and Environment</i> , 2021, 187, 107426.	3.0	16
87	Habitual active transport, TV viewing and weight gain: A four year follow-up study. <i>Preventive Medicine</i> , 2012, 54, 201-204.	1.6	15
88	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.	0.8	14
89	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.	1.1	14
90	Associations of neighbourhood walkability indices with weight gain. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2018, 15, 33.	2.0	13

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91	Sitting at work & waist circumference—A cross-sectional study of Australian workers. <i>Preventive Medicine</i> , 2020, 141, 106243.	1.6	13
92	Automobile dependence: A contributing factor to poorer health among lower-income households. <i>Journal of Transport and Health</i> , 2018, 8, 123-128.	1.1	12
93	Associations of local-area walkability with disparities in residents' walking and car use. <i>Preventive Medicine</i> , 2019, 120, 126-130.	1.6	12
94	Urban Densification and 12-Year Changes in Cardiovascular Risk Markers. <i>Journal of the American Heart Association</i> , 2019, 8, e013199.	1.6	11
95	Walkable Area Within Which Destinations Matter. <i>Asia-Pacific Journal of Public Health</i> , 2015, 27, NP2757-NP2763.	0.4	10
96	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.	1.0	10
97	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, 965.	1.2	9
98	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.	1.5	9
99	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.	1.1	8
100	Land use proportion and walking: Application of isometric substitution analysis. <i>Health and Place</i> , 2019, 57, 352-357.	1.5	8
101	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.	1.0	8
102	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.	0.7	8
103	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.	2.1	7
104	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.	0.9	7
105	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.	1.1	6
106	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.	1.2	5
107	Are Neighborhood Environmental Attributes More Important for Older Than for Younger Adults TM Walking? Testing Effect Modification by Age. <i>Journal of Aging and Physical Activity</i> , 2019, 27, 354-359.	0.5	5
108	Designing for the Dissemination of Environmental and Policy Initiatives and Programs for High-Risk Groups. , 2012, , 114-127.		5

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109	The Role of the Outdoors in Residential Environments for Aging. , 0, , .		5
110	Television Viewing Time is Associated With Overweight/Obesity Among Older Adults, Independent of Meeting Physical Activity and Health GuidelinesReply to Stabler and Colleagues. Journal of Epidemiology, 2013, 23, 398-398.	1.1	4
111	Population density is beneficially associated with 12-year diabetes risk marker change among residents of lower socio-economic neighborhoods. Health and Place, 2019, 57, 74-81.	1.5	3
112	Prevalence of physically active and sedentary travel in a regional area of Japan: Geographic and demographic variations. Journal of Transport and Health, 2022, 24, 101318.	1.1	3
113	Article Commentary: Environments for Active Lifestyles: Sustainable Environments May Enhance Human Health. Environmental Health Insights, 2008, 2, EHL.S1037.	0.6	2
114	New urban mobility: a catalyst to enhance population health. Perspectives in Public Health, 2020, 140, 198-199.	0.8	2
115	Active Transport, the Built Environment, and Human Health. Springer Optimization and Its Applications, 2012, , 43-65.	0.6	2
116	Views of Greenery and Psychological Well-Being in Residential Aged Care Facilities: Longitudinal Associations. Herd, 2022, 15, 219-232.	0.9	2
117	Low-carbon built environments and cardiometabolic health: a systematic review of Australian studies. Cities and Health, 2022, 6, 418-431.	1.6	1
118	Neighbourhood walkability and dietary attributes: effect modification by area-level socio-economic status. Public Health Nutrition, 2022, , 1-18.	1.1	1