

# Michael J Widener

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8766473/publications.pdf>

Version: 2024-02-01

68  
papers

1,935  
citations

293460

24  
h-index

299063

42  
g-index

70  
all docs

70  
docs citations

70  
times ranked

2205  
citing authors

#	ARTICLE	IF	CITATIONS
1	A GPS-Based Framework for Understanding Outdoor Mobility Patterns of Older Adults with Dementia: An Exploratory Study. <i>Gerontology</i> , 2022, 68, 106-120.	1.4	17
2	Comparing Household and Individual Measures of Access through a Food Environment Lens: What Household Food Opportunities Are Missed When Measuring Access to Food Retail at the Individual Level?. <i>Annals of the American Association of Geographers</i> , 2022, 112, 542-562.	1.5	8
3	Air transportation as a central component of remote community resilience in northern Ontario, Canada. <i>Sustainable and Resilient Infrastructure</i> , 2022, 7, 624-637.	1.7	4
4	Disentangling Time Use, Food Environment, and Food Behaviors Using Multi-Channel Sequence Analysis. <i>Geographical Analysis</i> , 2022, 54, 881-917.	1.9	7
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.	1.2	24
6	Introduction to the special section: The changing geographies of aging. <i>Canadian Geographer / Geographie Canadien</i> , 2022, 66, 48-51.	1.0	1
7	Spatial access to sexual health clinics measured through a novel accessibility score in Toronto, Canada. <i>Sexually Transmitted Diseases</i> , 2022, Publish Ahead of Print, .	0.8	1
8	A pan-Canadian dataset of neighbourhood retail food environment measures using Statistics Canada's Business Register.. <i>Health Reports</i> , 2022, 33, 3-14.	0.6	2
9	Who's cooking tonight? A time-use study of coupled adults in Toronto, Canada. <i>Time and Society</i> , 2022, 31, 480-507.	0.8	3
10	Bringing the "Place" to Life-Space in Gerontology Research. <i>Gerontology</i> , 2021, 67, 374-378.	1.4	4
11	Food Environments and Hepatocellular Carcinoma Incidence. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5740.	1.2	1
12	Riders Who Avoided Public Transit During COVID-19. <i>Journal of the American Planning Association</i> , 2021, 87, 455-469.	0.9	56
13	More Than Mapping: Improving Methods for Studying the Geographies of Food Access. <i>American Journal of Public Health</i> , 2021, 111, 1418-1422.	1.5	12
14	The uneven impacts of avoiding public transit on riders' access to healthcare during COVID-19. <i>Journal of Transport and Health</i> , 2021, 22, 101112.	1.1	24
15	An exploration of how meal preparation activities relate to self-rated time pressure, stress, and health in Canada: A time use approach. <i>SSM - Population Health</i> , 2021, 15, 100818.	1.3	4
16	The Association between Fast Food Outlets and Overweight in Adolescents Is Confounded by Neighbourhood Deprivation: A Longitudinal Analysis of the Millennium Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 13212.	1.2	6
17	Noise and the city: Leveraging crowdsourced big data to examine the spatio-temporal relationship between urban development and noise annoyance. <i>Environment and Planning B: Urban Analytics and City Science</i> , 2020, 47, 1201-1218.	1.0	24
18	The evolution of Health & Place: Text mining papers published between 1995 and 2018. <i>Health and Place</i> , 2020, 61, 102207.	1.5	6

#	ARTICLE	IF	CITATIONS
19	The Social Geography of Partner Selection in Toronto, Canada: A Qualitative Description of Convection Mixing. Archives of Sexual Behavior, 2020, 49, 1839-1851.	1.2	7
20	Association between time-weighted activity space-based exposures to fast food outlets and fast food consumption among young adults in urban Canada. International Journal of Behavioral Nutrition and Physical Activity, 2020, 17, 62.	2.0	27
21	Considerations When Using Individual GPS Data in Food Environment Research: A Scoping Review of Selective (Daily) Mobility Bias™ in GPS Exposure Studies and Its Relevance to the Retail Food Environment. Global Perspectives on Health Geography, 2020, , 95-112.	0.2	5
22	P513...Convection mixing and the social geography of partner selection among sexual minority men in toronto, canada. , 2019, , .		0
23	Are Workers Attracted to Social Interaction Opportunities? A Study of Face-to-Face Contact Opportunities by Occupation and Industry. Professional Geographer, 2019, 71, 83-95.	1.0	0
24	Spatial access to food: Retiring the food desert metaphor. Physiology and Behavior, 2018, 193, 257-260.	1.0	66
25	Transportation barriers to Syrian newcomer participation and settlement in Durham Region. Journal of Transport Geography, 2018, 68, 181-192.	2.3	27
26	Assessing the delineated commuter sheds of various clustering methods. Computers, Environment and Urban Systems, 2018, 71, 81-87.	3.3	4
27	Activity space-based measures of the food environment and their relationships to food purchasing behaviours for young urban adults in Canada. Public Health Nutrition, 2018, 21, 2103-2116.	1.1	27
28	Spatial methods for evaluating critical care and trauma transport: A scoping review. Journal of Critical Care, 2018, 43, 265-270.	1.0	6
29	Association between residential self-selection and non-residential built environment exposures. Health and Place, 2018, 54, 149-154.	1.5	9
30	Session 4 discussion: The built environment. Physiology and Behavior, 2018, 193, 268-269.	1.0	0
31	Transportation and health geographies. , 2018, , 273-278.		0
32	How do changes in the daily food and transportation environments affect grocery store accessibility?. Applied Geography, 2017, 83, 46-62.	1.7	63
33	Discovering the space-time dimensions of schedule padding and delay from GTFS and real-time transit data. Journal of Geographical Systems, 2017, 19, 93-107.	1.9	14
34	Residential or activity space walkability: What drives transportation physical activity?. Journal of Transport and Health, 2017, 7, 160-171.	1.1	43
35	Estimated Impact of Emergency Medical Service Triage of Stroke Patients on Comprehensive Stroke Centers. Stroke, 2017, 48, 2164-2170.	1.0	28
36	Comparing Measures of Accessibility to Urban Supermarkets for Transit and Auto Users. Professional Geographer, 2017, 69, 362-371.	1.0	32

#	ARTICLE	IF	CITATIONS
37	Estimating peer density effects on oral health for community-based older adults. BMC Oral Health, 2017, 17, 166.	0.8	5
38	Modeling Voting Decisions in Governance Networks for Agents with Heterogeneous Mental Models and Alternate Network Structures. , 2017, , .		1
39	The Relationship between Airport Infrastructure and Flight Arrivals in Remote Northern Canadian Communities. Arctic, 2017, 70, 249.	0.2	9
40	Spatial Data Considerations for a Trauma Transport Spatial Decision Support System. International Conference on GIScience Short Paper Proceedings, 2016, 1, .	0.0	0
41	An examination of the jobs-housing balance of different categories of workers across 26 metropolitan regions. Journal of Transport Geography, 2016, 57, 145-160.	2.3	42
42	512: INTERFACILITY TRANSPORT OF PATIENTS WITH TIME-SENSITIVE CRITICAL ILLNESS: A GEOSPATIAL ANALYSIS. Critical Care Medicine, 2016, 44, 204-204.	0.4	0
43	Area-Level Socioeconomic Factors Are Associated With Noncompletion of Pediatric Preventive Services. Journal of Primary Care and Community Health, 2016, 7, 143-148.	1.0	8
44	Contextualizing research on transportation and health: A systems perspective. Journal of Transport and Health, 2016, 3, 232-239.	1.1	24
45	Ground and Helicopter Emergency Medical Services Time Tradeoffs Assessed with Geographic Information. Aerospace Medicine and Human Performance, 2015, 86, 620-627.	0.2	14
46	Positioning Disaster Relief Teams Given Dynamic Service Demand: A Hybrid Agent-Based and Spatial Optimization Approach. Transactions in GIS, 2015, 19, 279-295.	1.0	8
47	An Analysis of the Commuting and Jobs-Housing Patterns of Older Adult Workers. Professional Geographer, 2015, 67, 575-585.	1.0	19
48	Impacts of Disrupted Road Networks in Siting Relief Facility Locations: Case Study for Leon County, Florida. Natural Hazards Review, 2015, 16, .	0.8	4
49	Spatiotemporal accessibility to supermarkets using public transit: an interaction potential approach in Cincinnati, Ohio. Journal of Transport Geography, 2015, 42, 72-83.	2.3	141
50	When are food deserts? Integrating time into research on food accessibility. Health and Place, 2014, 30, 1-3.	1.5	101
51	Temporal variability in transit-based accessibility to supermarkets. Applied Geography, 2014, 53, 149-159.	1.7	197
52	Using geolocated Twitter data to monitor the prevalence of healthy and unhealthy food references across the US. Applied Geography, 2014, 54, 189-197.	1.7	142
53	Patterns of Chronic Conditions in Older Adults. American Journal of Preventive Medicine, 2014, 46, 643-648.	1.6	4
54	Modeling policy and agricultural decisions in Afghanistan. Geo Journal, 2013, 78, 591-599.	1.7	4

#	ARTICLE	IF	CITATIONS
55	Using urban commuting data to calculate a spatiotemporal accessibility measure for food environment studies. <i>Health and Place</i> , 2013, 21, 1-9.	1.5	94
56	Simulating the effects of social networks on a population's hurricane evacuation participation. <i>Journal of Geographical Systems</i> , 2013, 15, 193-209.	1.9	52
57	Agent-based modeling of policies to improve urban food access for low-income populations. <i>Applied Geography</i> , 2013, 40, 1-10.	1.7	53
58	Modeling Social Dimensions of Oral Health Among Older Adults in Urban Environments. <i>Health Education and Behavior</i> , 2013, 40, 63S-73S.	1.3	34
59	Developing a parallel computational implementation of AMOEBA. <i>International Journal of Geographical Information Science</i> , 2012, 26, 1707-1723.	2.2	18
60	Ethnic Density and Maternal and Infant Health Inequalities: Bangladeshi Immigrant Women in New York City in the 1990s. <i>Annals of the American Association of Geographers</i> , 2012, 102, 893-903.	3.0	27
61	Developing a Mobile Produce Distribution System for Low-Income Urban Residents in Food Deserts. <i>Journal of Urban Health</i> , 2012, 89, 733-745.	1.8	46
62	Exploring the role of peer density in the self-reported oral health outcomes of older adults: A kernel density based approach. <i>Health and Place</i> , 2012, 18, 782-788.	1.5	11
63	Growing Buffalo's capacity for local food: A systems framework for sustainable agriculture. <i>Applied Geography</i> , 2011, 31, 1242-1251.	1.7	80
64	Dynamic Urban Food Environments. <i>American Journal of Preventive Medicine</i> , 2011, 41, 439-441.	1.6	57
65	A hierarchical approach to modeling hurricane disaster relief goods distribution. <i>Journal of Transport Geography</i> , 2011, 19, 821-828.	2.3	95
66	The effects of transportation network failure on people's accessibility to hurricane disaster relief goods: a modeling approach and application to a Florida case study. <i>Natural Hazards</i> , 2011, 59, 1619-1634.	1.6	68
67	How do Socioeconomic Characteristics Interact with Equity and Efficiency Considerations? An Analysis of Hurricane Disaster Relief Goods Provision. <i>Geospatial Technology and the Role of Location in Science</i> , 2010, , 393-414.	0.2	4
68	Travel Survey Recruitment Through Facebook and Transit app: Lessons from COVID-19. <i>Findings</i> , 0, , .	0.0	6