

# Ralph Buehler

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

7,290  
citations

87888

38  
h-index

95266

68  
g-index

74  
all docs

74  
docs citations

74  
times ranked

5083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cycling behaviour in 17 countries across 6 continents: levels of cycling, who cycles, for what purpose, and how far?. <i>Transport Reviews</i> , 2022, 42, 58-81.	8.8	73
2	A global overview of cycling trends. <i>Advances in Transport Policy and Planning</i> , 2022, , .	1.5	2
3	Cycling through the COVID-19 Pandemic to a More Sustainable Transport Future: Evidence from Case Studies of 14 Large Bicycle-Friendly Cities in Europe and North America. <i>Sustainability</i> , 2022, 14, 7293.	3.2	29
4	The growing gap in pedestrian and cyclist fatality rates between the United States and the United Kingdom, Germany, Denmark, and the Netherlands, 1990â€™2018. <i>Transport Reviews</i> , 2021, 41, 48-72.	8.8	36
5	Cycling to a More Sustainable Transport Future. , 2021, , 425-440.		1
6	Introduction: Cycling to Sustainability. , 2021, , 1-10.		2
7	International Overview of Cycling. , 2021, , 11-34.		9
8	Changes in Travel Behavior, Attitudes, and Preferences among E-Scooter Riders and Nonriders: First Look at Results from Pre and Post E-Scooter System Launch Surveys at Virginia Tech. <i>Transportation Research Record</i> , 2021, 2675, 335-345.	1.9	29
9	COVID-19 Impacts on Cycling, 2019â€™2020. <i>Transport Reviews</i> , 2021, 41, 393-400.	8.8	167
10	What type of infrastructures do e-scooter riders prefer? A route choice model. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 94, 102761.	6.8	57
11	Redrawing the Plannersâ€™ Circle. <i>Journal of the American Planning Association</i> , 2021, 87, 470-483.	1.7	6
12	Promoting Bicycling in Car-Oriented Cities: Lessons from Washington, DC and Frankfurt Am Main, Germany. <i>Urban Science</i> , 2021, 5, 58.	2.3	4
13	Built Environment Determinants of Pedestrian Activities and Their Consideration in Urban Street Design. <i>Sustainability</i> , 2021, 13, 9362.	3.2	18
14	Guidance and Practice in Planning Cycling Facilities in Europeâ€™An Overview. <i>Sustainability</i> , 2021, 13, 9560.	3.2	6
15	The 2019 Conference on Health and Active Transportation: Research Needs and Opportunities. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11842.	2.6	3
16	Expanding the positive utility of travel through weeklong tracking: Within-person and multi-environment variability of ideal travel time. <i>Journal of Transport Geography</i> , 2020, 84, 102679.	5.0	20
17	Physical activity from walking and cycling for daily travel in the United States, 2001â€™2017: Demographic, socioeconomic, and geographic variation. <i>Journal of Transport and Health</i> , 2020, 16, 100811.	2.2	65
18	Planning for walking and cycling in an autonomous-vehicle future. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 1, 100012.	2.7	35

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19	Pedestrians and E-Scooters: An Initial Look at E-Scooter Parking and Perceptions by Riders and Non-Riders. <i>Sustainability</i> , 2019, 11, 5591.	3.2	134
20	Bicycle parking: a systematic review of scientific literature on parking behaviour, parking preferences, and their influence on cycling and travel behaviour. <i>Transport Reviews</i> , 2019, 39, 630-656.	8.8	56
21	Have walking and bicycling increased in the US? A 13-year longitudinal analysis of traffic counts from 13 metropolitan areas. <i>Transportation Research, Part D: Transport and Environment</i> , 2019, 69, 329-345.	6.8	23
22	Active travel as stable source of physical activity for one third of German adults: Evidence from longitudinal data. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 123, 105-118.	4.2	8
23	Verkehrsverbund: The evolution and spread of fully integrated regional public transport in Germany, Austria, and Switzerland. <i>International Journal of Sustainable Transportation</i> , 2019, 13, 36-50.	4.1	26
24	Correlates of the Built Environment and Active Travel: Evidence from 20 US Metropolitan Areas. <i>Environmental Health Perspectives</i> , 2018, 126, 077011.	6.0	39
25	Are cars used differently in Germany than in California? Findings from annual car-use profiles. <i>Journal of Transport Geography</i> , 2018, 69, 171-180.	5.0	8
26	Adding temporal information to direct-demand models: Hourly estimation of bicycle and pedestrian traffic in Blacksburg, VA. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 63, 244-260.	6.8	26
27	Can Public Transportation Compete with Automated and Connected Cars?. <i>Journal of Public Transportation</i> , 2018, 21, 7-18.	1.2	29
28	Reducing car dependence in the heart of Europe: lessons from Germany, Austria, and Switzerland. <i>Transport Reviews</i> , 2017, 37, 4-28.	8.8	215
29	Designing a bicycle and pedestrian traffic monitoring program to estimate annual average daily traffic in a small rural college town. <i>Transportation Research, Part D: Transport and Environment</i> , 2017, 53, 193-204.	6.8	21
30	Cycling towards a more sustainable transport future. <i>Transport Reviews</i> , 2017, 37, 689-694.	8.8	231
31	Trends in Walking and Cycling Safety: Recent Evidence From High-Income Countries, With a Focus on the United States and Germany. <i>American Journal of Public Health</i> , 2017, 107, 281-287.	2.7	73
32	Spatial models of active travel in small communities: Merging the goals of traffic monitoring and direct-demand modeling. <i>Journal of Transport and Health</i> , 2017, 7, 149-159.	2.2	31
33	Policies to Promote Active Travel: Evidence from Reviews of the Literature. <i>Current Environmental Health Reports</i> , 2017, 4, 278-285.	6.7	105
34	Vienna's path to sustainable transport. <i>International Journal of Sustainable Transportation</i> , 2017, 11, 257-271.	4.1	59
35	Where Do Bikeshare Bikes Actually Go?: Analysis of Capital Bikeshare Trips with GPS Data. <i>Transportation Research Record</i> , 2017, 2662, 12-21.	1.9	34
36	Safer Cycling Through Improved Infrastructure. <i>American Journal of Public Health</i> , 2016, 106, 2089-2091.	2.7	64

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37	An examination of recent trends in multimodal travel behavior among American motorists. <i>International Journal of Sustainable Transportation</i> , 2016, 10, 354-364.	4.1	31
38	Bikeway Networks: A Review of Effects on Cycling. <i>Transport Reviews</i> , 2016, 36, 9-27.	8.8	271
39	Business and Bikeshare User Perceptions of the Economic Benefits of Capital Bikeshare. <i>Transportation Research Record</i> , 2015, 2520, 100-111.	1.9	24
40	Planning for Sustainable Transport in Germany and the USA: A Comparison of the Washington, DC and Stuttgart Regions. <i>International Planning Studies</i> , 2015, 20, 292-312.	2.0	10
41	The multimodal majority? Driving, walking, cycling, and public transportation use among American adults. <i>Transportation</i> , 2015, 42, 1081-1101.	4.0	66
42	Daily Travel and Carbon Dioxide Emissions from Passenger Transport. <i>Transportation Research Record</i> , 2014, 2454, 36-44.	1.9	3
43	Commuter Mode Choice and Free Car Parking, Public Transportation Benefits, Showers/Lockers, and Bike Parking at Work: Evidence from the Washington, DC Region. <i>Journal of Public Transportation</i> , 2014, 17, 67-91.	1.2	81
44	Are Bikeshare Users Different from Regular Cyclists?. <i>Transportation Research Record</i> , 2013, 2387, 112-119.	1.9	205
45	Men Shape a Downward Trend in Car Use among Young Adults—Evidence from Six Industrialized Countries. <i>Transport Reviews</i> , 2012, 32, 761-779.	8.8	196
46	Travel trends among young adults in Germany: increasing multimodality and declining car use for men. <i>Journal of Transport Geography</i> , 2012, 24, 443-450.	5.0	221
47	Demand for Public Transport in Germany and the USA: An Analysis of Rider Characteristics. <i>Transport Reviews</i> , 2012, 32, 541-567.	8.8	116
48	Determinants of bicycle commuting in the Washington, DC region: The role of bicycle parking, cyclist showers, and free car parking at work. <i>Transportation Research, Part D: Transport and Environment</i> , 2012, 17, 525-531.	6.8	128
49	Cycling to work in 90 large American cities: new evidence on the role of bike paths and lanes. <i>Transportation</i> , 2012, 39, 409-432.	4.0	307
50	Determinants of transport mode choice: a comparison of Germany and the USA. <i>Journal of Transport Geography</i> , 2011, 19, 644-657.	5.0	271
51	Bicycling renaissance in North America? An update and re-appraisal of cycling trends and policies. <i>Transportation Research, Part A: Policy and Practice</i> , 2011, 45, 451-475.	4.2	305
52	Making public transport financially sustainable. <i>Transport Policy</i> , 2011, 18, 126-138.	6.6	99
53	Active Travel in Germany and the U.S.. <i>American Journal of Preventive Medicine</i> , 2011, 41, 241-250.	3.0	118
54	Sustainable Transport in Canadian Cities: Cycling Trends and Policies. <i>Berkeley Planning Journal</i> , 2011, 19, .	0.8	2

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55	Walking and Cycling in the United States, 2001â€“2009: Evidence From the National Household Travel Surveys. American Journal of Public Health, 2011, 101, S310-S317.	2.7	177
56	A New Generation. Transportation Research Record, 2011, 2230, 58-67.	1.9	90
57	Sustainable Transport in Freiburg: Lessons from Germany's Environmental Capital. International Journal of Sustainable Transportation, 2011, 5, 43-70.	4.1	145
58	Walking and Cycling to Health: A Comparative Analysis of City, State, and International Data. American Journal of Public Health, 2010, 100, 1986-1992.	2.7	336
59	Walking and Cycling for Healthy Cities. Built Environment, 2010, 36, 391-414.	0.8	128
60	Travel Behavior in Aging Societies. Transportation Research Record, 2010, 2182, 62-70.	1.9	44
61	â€œHow can the stigma of public transport as the â€“poor man's vehicleâ€™ be overcome to enhance sustainability and climate change mitigation?â€ Natural Resources Forum, 2010, 34, 327-331.	3.6	1
62	Determinants of Automobile Use. Transportation Research Record, 2009, 2139, 161-171.	1.9	6
63	Promoting Public Transportation. Transportation Research Record, 2009, 2110, 60-68.	1.9	19
64	Integrating Bicycling and Public Transport in North America. Journal of Public Transportation, 2009, 12, 79-104.	1.2	119
65	Making Cycling Irresistible: Lessons from The Netherlands, Denmark and Germany. Transport Reviews, 2008, 28, 495-528.	8.8	1,085
66	Cycling for Everyone. Transportation Research Record, 2008, 2074, 58-65.	1.9	136
67	Walking, Cycling, and Obesity Rates in Europe, North America, and Australia. Journal of Physical Activity and Health, 2008, 5, 795-814.	2.0	466
68	The Planning Process in the US and Germany: A Comparative Analysis. International Planning Studies, 2007, 12, 55-75.	2.0	68
69	Why Canadians cycle more than Americans: A comparative analysis of bicycling trends and policies. Transport Policy, 2006, 13, 265-279.	6.6	228