

# Ralph Buehler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2995661/publications.pdf>

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  | Making Cycling Irresistible: Lessons from The Netherlands, Denmark and Germany. <i>Transport Reviews</i> , 2008, 28, 495-528.   | 8.8 | 1,085     |
| 2  | Walking, Cycling, and Obesity Rates in Europe, North America, and Australia. <i>Journal of Physical Activity and Health</i> , 2008, 5, 795-814.                                     | 2.0 | 466       |
| 3  | Walking and Cycling to Health: A Comparative Analysis of City, State, and International Data. <i>American Journal of Public Health</i> , 2010, 100, 1986-1992.                      | 2.7 | 336       |
| 4  | 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       |
| 5  | 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       |
| 6  | 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       |
| 7  | Bikeway Networks: A Review of Effects on Cycling. <i>Transport Reviews</i> , 2016, 36, 9-27.  | 8.8 | 271       |
| 8  | Cycling towards a more sustainable transport future. <i>Transport Reviews</i> , 2017, 37, 689-694.  | 8.8 | 231       |
| 9  | Why Canadians cycle more than Americans: A comparative analysis of bicycling trends and policies. <i>Transport Policy</i> , 2006, 13, 265-279.                                      | 6.6 | 228       |
| 10 | 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       |
| 11 | 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       |
| 12 | Are Bikeshare Users Different from Regular Cyclists?. <i>Transportation Research Record</i> , 2013, 2387, 112-119.  | 1.9 | 205       |
| 13 | 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       |
| 14 | Walking and Cycling in the United States, 2001–2009: Evidence From the National Household Travel Surveys. <i>American Journal of Public Health</i> , 2011, 101, S310-S317.          | 2.7 | 177       |
| 15 | COVID-19 Impacts on Cycling, 2019–2020. <i>Transport Reviews</i> , 2021, 41, 393-400.   | 8.8 | 167       |
| 16 | Sustainable Transport in Freiburg: Lessons from Germany's Environmental Capital. <i>International Journal of Sustainable Transportation</i> , 2011, 5, 43-70.                       | 4.1 | 145       |
| 17 | Cycling for Everyone. <i>Transportation Research Record</i> , 2008, 2074, 58-65.  | 1.9 | 136       |
| 18 | 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       |

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|----|--|-----|-----------|
| 19 | Walking and Cycling for Healthy Cities. Built Environment, 2010, 36, 391-414.  | 0.8 | 128       |
| 20 | Determinants of bicycle commuting in the Washington, DC region: The role of bicycle parking, cyclist showers, and free car parking at work. Transportation Research, Part D: Transport and Environment, 2012, 17, 525-531. | 6.8 | 128       |
| 21 | Integrating Bicycling and Public Transport in North America. Journal of Public Transportation, 2009, 12, 79-104.   | 1.2 | 119       |
| 22 | Active Travel in Germany and the U.S.. American Journal of Preventive Medicine, 2011, 41, 241-250.   | 3.0 | 118       |
| 23 | Demand for Public Transport in Germany and the USA: An Analysis of Rider Characteristics. Transport Reviews, 2012, 32, 541-567.  | 8.8 | 116       |
| 24 | Policies to Promote Active Travel: Evidence from Reviews of the Literature. Current Environmental Health Reports, 2017, 4, 278-285.  | 6.7 | 105       |
| 25 | Making public transport financially sustainable. Transport Policy, 2011, 18, 126-138.  | 6.6 | 99        |
| 26 | A New Generation. Transportation Research Record, 2011, 2230, 58-67.   | 1.9 | 90        |
| 27 | Commuter Mode Choice and Free Car Parking, Public Transportation Benefits, Showers/Lockers, and Bike Parking at Work: Evidence from the Washington, DC Region. Journal of Public Transportation, 2014, 17, 67-91.          | 1.2 | 81        |
| 28 | Trends in Walking and Cycling Safety: Recent Evidence From High-Income Countries, With a Focus on the United States and Germany. American Journal of Public Health, 2017, 107, 281-287.                                    | 2.7 | 73        |
| 29 | Cycling behaviour in 17 countries across 6 continents: levels of cycling, who cycles, for what purpose, and how far?. Transport Reviews, 2022, 42, 58-81.  | 8.8 | 73        |
| 30 | The Planning Process in the US and Germany: A Comparative Analysis. International Planning Studies, 2007, 12, 55-75.   | 2.0 | 68        |
| 31 | The multimodal majority? Driving, walking, cycling, and public transportation use among American adults. Transportation, 2015, 42, 1081-1101.  | 4.0 | 66        |
| 32 | Physical activity from walking and cycling for daily travel in the United States, 2001â€“2017: Demographic, socioeconomic, and geographic variation. Journal of Transport and Health, 2020, 16, 100811.                    | 2.2 | 65        |
| 33 | Safer Cycling Through Improved Infrastructure. American Journal of Public Health, 2016, 106, 2089-2091.  | 2.7 | 64        |
| 34 | Vienna's path to sustainable transport. International Journal of Sustainable Transportation, 2017, 11, 257-271.  | 4.1 | 59        |
| 35 | What type of infrastructures do e-scooter riders prefer? A route choice model. Transportation Research, Part D: Transport and Environment, 2021, 94, 102761.   | 6.8 | 57        |
| 36 | Bicycle parking: a systematic review of scientific literature on parking behaviour, parking preferences, and their influence on cycling and travel behaviour. Transport Reviews, 2019, 39, 630-656.                        | 8.8 | 56        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Travel Behavior in Aging Societies. <i>Transportation Research Record</i> , 2010, 2182, 62-70.  | 1.9 | 44        |
| 38 | 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        |
| 39 | The growing gap in pedestrian and cyclist fatality rates between the United States and the United Kingdom, Germany, Denmark, and the Netherlands, 1990–2018. <i>Transport Reviews</i> , 2021, 41, 48-72.  | 8.8 | 36        |
| 40 | Planning for walking and cycling in an autonomous-vehicle future. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 1, 100012.  | 2.7 | 35        |
| 41 | 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        |
| 42 | 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        |
| 43 | 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        |
| 44 | 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        |
| 45 | Can Public Transportation Compete with Automated and Connected Cars?. <i>Journal of Public Transportation</i> , 2018, 21, 7-18.   | 1.2 | 29        |
| 46 | 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        |
| 47 | 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        |
| 48 | 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        |
| 49 | Business and Bikeshare User Perceptions of the Economic Benefits of Capital Bikeshare. <i>Transportation Research Record</i> , 2015, 2520, 100-111.   | 1.9 | 24        |
| 50 | 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        |
| 51 | 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        |
| 52 | 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        |
| 53 | Promoting Public Transportation. <i>Transportation Research Record</i> , 2009, 2110, 60-68.   | 1.9 | 19        |
| 54 | Built Environment Determinants of Pedestrian Activities and Their Consideration in Urban Street Design. <i>Sustainability</i> , 2021, 13, 9362.   | 3.2 | 18        |

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|----|--|-----|-----------|
| 55 | 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        |
| 56 | International Overview of Cycling. , 2021, , 11-34.  |     | 9         |
| 57 | 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         |
| 58 | 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         |
| 59 | Determinants of Automobile Use. <i>Transportation Research Record</i> , 2009, 2139, 161-171.   | 1.9 | 6         |
| 60 | Redrawing the Plannersâ€™ Circle. <i>Journal of the American Planning Association</i> , 2021, 87, 470-483.   | 1.7 | 6         |
| 61 | Guidance and Practice in Planning Cycling Facilities in Europeâ€™”An Overview. <i>Sustainability</i> , 2021, 13, 9560.   | 3.2 | 6         |
| 62 | 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         |
| 63 | Daily Travel and Carbon Dioxide Emissions from Passenger Transport. <i>Transportation Research Record</i> , 2014, 2454, 36-44.   | 1.9 | 3         |
| 64 | 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         |
| 65 | Sustainable Transport in Canadian Cities: Cycling Trends and Policies. <i>Berkeley Planning Journal</i> , 2011, 19, .  | 0.8 | 2         |
| 66 | Introduction: Cycling to Sustainability. , 2021, , 1-10.   |     | 2         |
| 67 | A global overview of cycling trends. <i>Advances in Transport Policy and Planning</i> , 2022, , .  | 1.5 | 2         |
| 68 | 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€ <i>Natural Resources Forum</i> , 2010, 34, 327-331.  | 3.6 | 1         |
| 69 | Cycling to a More Sustainable Transport Future. , 2021, , 425-440.   |     | 1         |