

Thomas GÄtschi

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

4,577
citations

136950

32
h-index

182427

51
g-index

57
all docs

57
docs citations

57
times ranked

5661
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 | The climate change mitigation impacts of active travel: Evidence from a longitudinal panel study in seven European cities. <i>Global Environmental Change</i> , 2021, 67, 102224. | 7.8 | 91 |
| 3 | The climate change mitigation effects of daily active travel in cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 93, 102764. | 6.8 | 95 |
| 4 | The effects of ride-hailing services on bus ridership in a medium-sized urban area using micro-level data: Evidence from the Lane Transit District. <i>Transport Policy</i> , 2021, 105, 44-53. | 6.6 | 14 |
| 5 | Integrated Impact Assessment of Active Travel: Expanding the Scope of the Health Economic Assessment Tool (HEAT) for Walking and Cycling. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7361. | 2.6 | 25 |
| 6 | What explains public transport use? Evidence from seven European cities. <i>Transport Policy</i> , 2020, 99, 362-374. | 6.6 | 14 |
| 7 | The WHO health economic assessment tool for walking and cycling: how to quantify impacts of active mobility. , 2020, , 329-342. | | 5 |
| 8 | Cyclist crash rates and risk factors in a prospective cohort in seven European cities. <i>Accident Analysis and Prevention</i> , 2020, 141, 105540. | 5.7 | 22 |
| 9 | Correlates of Walking for Travel in Seven European Cities: The PASTA Project. <i>Environmental Health Perspectives</i> , 2019, 127, 97003. | 6.0 | 28 |
| 10 | Impacts of study design on sample size, participation bias, and outcome measurement: A case study from bicycling research. <i>Journal of Transport and Health</i> , 2019, 15, 100651. | 2.2 | 3 |
| 11 | Physical activity of electric bicycle users compared to conventional bicycle users and non-cyclists: Insights based on health and transport data from an online survey in seven European cities. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 1, 100017. | 2.7 | 55 |
| 12 | Effects of physical activity and air pollution on blood pressure. <i>Environmental Research</i> , 2019, 173, 387-396. | 7.5 | 23 |
| 13 | Active Mobility: Bringing Together Transport Planning, Urban Planning, and Public Health. <i>Lecture Notes in Mobility</i> , 2019, , 149-171. | 0.2 | 14 |
| 14 | Evaluation of Different Recruitment Methods: Longitudinal, Web-Based, Pan-European Physical Activity Through Sustainable Transport Approaches (PASTA) Project. <i>Journal of Medical Internet Research</i> , 2019, 21, e11492. | 4.3 | 34 |
| 15 | European cyclists' travel behavior: Differences and similarities between seven European (PASTA) cities. <i>Journal of Transport and Health</i> , 2018, 9, 244-252. | 2.2 | 33 |
| 16 | Towards a comprehensive safety evaluation of cycling infrastructure including objective and subjective measures. <i>Journal of Transport and Health</i> , 2018, 8, 44-54. | 2.2 | 28 |
| 17 | Health impact assessment of cycling network expansions in European cities. <i>Preventive Medicine</i> , 2018, 109, 62-70. | 3.4 | 122 |
| 18 | Concern over health effects of air pollution is associated to NO2 in seven European cities. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 591-599. | 3.3 | 37 |

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|----|---|------|-----------|
| 19 | Transport mode choice and body mass index: Cross-sectional and longitudinal evidence from a European-wide study. <i>Environment International</i> , 2018, 119, 109-116. | 10.0 | 65 |
| 20 | The effects of transport mode use on self-perceived health, mental health, and social contact measures: A cross-sectional and longitudinal study. <i>Environment International</i> , 2018, 120, 199-206. | 10.0 | 68 |
| 21 | 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 |
| 22 | Wearable Sensors for Personal Monitoring and Estimation of Inhaled Traffic-Related Air Pollution: Evaluation of Methods. <i>Environmental Science & Technology</i> , 2017, 51, 1859-1867. | 10.0 | 80 |
| 23 | Health benefits of a reduction of PM10 and NO2 exposure after implementing a clean air plan in the Agglomeration Lausanne-Morges. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 829-839. | 4.3 | 37 |
| 24 | Advancing project-scale health impact modeling for active transportation: A user survey and health impact calculation of 14 US trails. <i>Journal of Transport and Health</i> , 2017, 4, 334-347. | 2.2 | 10 |
| 25 | Policies to Promote Active Travel: Evidence from Reviews of the Literature. <i>Current Environmental Health Reports</i> , 2017, 4, 278-285. | 6.7 | 105 |
| 26 | Towards a Comprehensive Conceptual Framework of Active Travel Behavior: a Review and Synthesis of Published Frameworks. <i>Current Environmental Health Reports</i> , 2017, 4, 286-295. | 6.7 | 85 |
| 27 | Physical activity and sedentary behaviour in daily life: A comparative analysis of the Global Physical Activity Questionnaire (GPAQ) and the SenseWear armband. <i>PLoS ONE</i> , 2017, 12, e0177765. | 2.5 | 38 |
| 28 | Can air pollution negate the health benefits of cycling and walking?. <i>Preventive Medicine</i> , 2016, 87, 233-236. | 3.4 | 304 |
| 29 | Physical Activity through Sustainable Transport Approaches (PASTA): a study protocol for a multicentre project. <i>BMJ Open</i> , 2016, 6, e009924. | 1.9 | 65 |
| 30 | Cycling as a Part of Daily Life: A Review of Health Perspectives. <i>Transport Reviews</i> , 2016, 36, 45-71. | 8.8 | 221 |
| 31 | Physical Activity through Sustainable Transport Approaches (PASTA): protocol for a multi-centre, longitudinal study. <i>BMC Public Health</i> , 2015, 15, 1126. | 2.9 | 43 |
| 32 | Contrasts in active transport behaviour across four countries: How do they translate into public health benefits?. <i>Preventive Medicine</i> , 2015, 74, 42-48. | 3.4 | 58 |
| 33 | Health impact assessment of active transportation: A systematic review. <i>Preventive Medicine</i> , 2015, 76, 103-114. | 3.4 | 579 |
| 34 | Valuing Public Investments to Support Bicycling. <i>Swiss Journal of Economics and Statistics</i> , 2014, 150, 297-329. | 1.0 | 4 |
| 35 | Systematic review and meta-analysis of reduction in all-cause mortality from walking and cycling and shape of dose response relationship. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014, 11, 132. | 4.6 | 376 |
| 36 | Active Transport, Physical Activity, and Body Weight in Adults. <i>American Journal of Preventive Medicine</i> , 2012, 42, 493-502. | 3.0 | 196 |

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|----|--|------|-----------|
| 37 | Costs and Benefits of Bicycling Investments in Portland, Oregon. <i>Journal of Physical Activity and Health</i> , 2011, 8, S49-S58. | 2.0 | 85 |
| 38 | Home Outdoor NO ₂ and New Onset of Self-Reported Asthma in Adults. <i>Epidemiology</i> , 2009, 20, 119-126. | 2.7 | 65 |
| 39 | Air pollution and lung function in the European Community Respiratory Health Survey. <i>International Journal of Epidemiology</i> , 2008, 37, 1349-1358. | 1.9 | 35 |
| 40 | Long-Term Effects of Ambient Air Pollution on Lung Function. <i>Epidemiology</i> , 2008, 19, 690-701. | 2.7 | 261 |
| 41 | Annoyance due to air pollution in Europe. <i>International Journal of Epidemiology</i> , 2007, 36, 809-820. | 1.9 | 92 |
| 42 | Urban background particulate matter and allergic sensitization in adults of ECRHS II. <i>International Journal of Hygiene and Environmental Health</i> , 2007, 210, 691-700. | 4.3 | 21 |
| 43 | A predictive model for the home outdoor exposure to nitrogen dioxide. <i>Science of the Total Environment</i> , 2007, 384, 163-170. | 8.0 | 8 |
| 44 | The Health Relevance of Ambient Particulate Matter Characteristics: Coherence of Toxicological and Epidemiological Inferences. <i>Inhalation Toxicology</i> , 2006, 18, 95-125. | 1.6 | 254 |
| 45 | Chronic bronchitis and urban air pollution in an international study. <i>Occupational and Environmental Medicine</i> , 2006, 63, 836-843. | 2.8 | 92 |
| 46 | Comparison of Oxidative Properties, Light Absorbance, and Total and Elemental Mass Concentration of Ambient PM _{2.5} Collected at 20 European Sites. <i>Environmental Health Perspectives</i> , 2006, 114, 684-690. | 6.0 | 179 |
| 47 | Elemental composition and reflectance of ambient fine particles at 21 European locations. <i>Atmospheric Environment</i> , 2005, 39, 5947-5958. | 4.1 | 89 |
| 48 | Smoke-free cafe in an unregulated European city: highly welcomed and economically successful. <i>Tobacco Control</i> , 2003, 12, 282-288. | 3.2 | 6 |
| 49 | Comparison of Black Smoke and PM _{2.5} Levels in Indoor and Outdoor Environments of Four European Cities. <i>Environmental Science & Technology</i> , 2002, 36, 1191-1197. | 10.0 | 113 |