

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	Health impact assessment of active transportation: A systematic review. <i>Preventive Medicine</i> , 2015, 76, 103-114.	3.4	579
2	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
3	Can air pollution negate the health benefits of cycling and walking?. <i>Preventive Medicine</i> , 2016, 87, 233-236.	3.4	304
4	Long-Term Effects of Ambient Air Pollution on Lung Function. <i>Epidemiology</i> , 2008, 19, 690-701.	2.7	261
5	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
6	Cycling as a Part of Daily Life: A Review of Health Perspectives. <i>Transport Reviews</i> , 2016, 36, 45-71.	8.8	221
7	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
8	Active Transport, Physical Activity, and Body Weight in Adults. <i>American Journal of Preventive Medicine</i> , 2012, 42, 493-502.	3.0	196
9	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
10	Health impact assessment of cycling network expansions in European cities. <i>Preventive Medicine</i> , 2018, 109, 62-70.	3.4	122
11	Comparison of Black Smoke and PM2.5 Levels in Indoor and Outdoor Environments of Four European Cities. <i>Environmental Science & Technology</i> , 2002, 36, 1191-1197.	10.0	113
12	Policies to Promote Active Travel: Evidence from Reviews of the Literature. <i>Current Environmental Health Reports</i> , 2017, 4, 278-285.	6.7	105
13	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
14	Chronic bronchitis and urban air pollution in an international study. <i>Occupational and Environmental Medicine</i> , 2006, 63, 836-843.	2.8	92
15	Annoyance due to air pollution in Europe. <i>International Journal of Epidemiology</i> , 2007, 36, 809-820.	1.9	92
16	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
17	Elemental composition and reflectance of ambient fine particles at 21 European locations. <i>Atmospheric Environment</i> , 2005, 39, 5947-5958.	4.1	89
18	Costs and Benefits of Bicycling Investments in Portland, Oregon. <i>Journal of Physical Activity and Health</i> , 2011, 8, S49-S58.	2.0	85

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19	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
20	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
21	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
22	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
23	Home Outdoor NO ₂ and New Onset of Self-Reported Asthma in Adults. <i>Epidemiology</i> , 2009, 20, 119-126.	2.7	65
24	Physical Activity through Sustainable Transport Approaches (PASTA): a study protocol for a multicentre project. <i>BMJ Open</i> , 2016, 6, e009924.	1.9	65
25	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
26	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
27	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
28	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
29	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
30	Health benefits of a reduction of PM ₁₀ and NO ₂ 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
31	Concern over health effects of air pollution is associated to NO ₂ in seven European cities. <i>Air Quality, Atmosphere and Health</i> , 2018, 11, 591-599.	3.3	37
32	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
33	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
34	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
35	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
36	Correlates of Walking for Travel in Seven European Cities: The PASTA Project. <i>Environmental Health Perspectives</i> , 2019, 127, 97003.	6.0	28

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37	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
38	Effects of physical activity and air pollution on blood pressure. <i>Environmental Research</i> , 2019, 173, 387-396.	7.5	23
39	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
40	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
41	Active Mobility: Bringing Together Transport Planning, Urban Planning, and Public Health. <i>Lecture Notes in Mobility</i> , 2019, , 149-171.	0.2	14
42	What explains public transport use? Evidence from seven European cities. <i>Transport Policy</i> , 2020, 99, 362-374.	6.6	14
43	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
44	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
45	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
46	Smoke-free cafe in an unregulated European city: highly welcomed and economically successful. <i>Tobacco Control</i> , 2003, 12, 282-288.	3.2	6
47	The WHO health economic assessment tool for walking and cycling: how to quantify impacts of active mobility. , 2020, , 329-342.		5
48	Valuing Public Investments to Support Bicycling. <i>Swiss Journal of Economics and Statistics</i> , 2014, 150, 297-329.	1.0	4
49	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