

David Rojas-Rueda

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

49,931
citations

32410

55
h-index

33145

104
g-index

128
all docs

128
docs citations

128
times ranked

84271
citing authors

#	ARTICLE	IF	CITATIONS
1	Global, regional, and national age ^{sex} specific all-cause and cause-specific mortality for 240 causes of death, 1990 ²⁰¹³ : a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 385, 117-171.	6.3	5,847
2	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	6.3	5,298
3	Global, regional, and national incidence, prevalence, and years lived with disability for 301 acute and chronic diseases and injuries in 188 countries, 1990 ²⁰¹³ : a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	6.3	4,951
4	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	6.3	4,934
5	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	6.3	4,203
6	The Global Burden of Cancer 2013. JAMA Oncology, 2015, 1, 505.	3.4	2,269
7	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks in 188 countries, 1990 ²⁰¹³ : a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	6.3	2,184
8	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990 ²⁰¹⁶ : a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	6.3	1,879
9	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	6.3	1,612
10	Global, regional, and national disability-adjusted life-years (DALYs) for 333 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990 ²⁰¹⁶ : a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	6.3	1,589
11	Global, regional, and national disability-adjusted life years (DALYs) for 306 diseases and injuries and healthy life expectancy (HALE) for 188 countries, 1990 ²⁰¹³ : quantifying the epidemiological transition. Lancet, The, 2015, 386, 2145-2191.	6.3	1,544
12	Global Burden of Hypertension and Systolic Blood Pressure of at Least 110 to 115 mm Hg, 1990-2015. JAMA - Journal of the American Medical Association, 2017, 317, 165.	3.8	1,492
13	Update on the Global Burden of Ischemic and Hemorrhagic Stroke in 1990-2013: The GBD 2013 Study. Neuroepidemiology, 2015, 45, 161-176.	1.1	1,002
14	The global burden of injury: incidence, mortality, disability-adjusted life years and time trends from the Global Burden of Disease study 2013. Injury Prevention, 2016, 22, 3-18.	1.2	898
15	Global, regional, and national levels of maternal mortality, 1990 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812.	6.3	740
16	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990 ²⁰¹³ : a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 957-979.	6.3	609
17	Health impact assessment of active transportation: A systematic review. Preventive Medicine, 2015, 76, 103-114.	1.6	579
18	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980 ²⁰¹⁵ : a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	6.3	571

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19	Residential green spaces and mortality: A systematic review. <i>Environment International</i> , 2016, 86, 60-67.	4.8	548
20	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. <i>JAMA Pediatrics</i> , 2016, 170, 267.	3.3	479
21	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980–2015: the Global Burden of Disease Study 2015. <i>Lancet HIV</i> , 2016, 3, e361-e387.	2.1	461
22	The health risks and benefits of cycling in urban environments compared with car use: health impact assessment study. <i>BMJ: British Medical Journal</i> , 2011, 343, d4521-d4521.	2.4	418
23	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. <i>Lancet</i> , 2016, 388, 1813-1850.	6.3	413
24	Green spaces and mortality: a systematic review and meta-analysis of cohort studies. <i>Lancet Planetary Health</i> , 2019, 3, e469-e477.	5.1	310
25	Child and Adolescent Health From 1990 to 2015. <i>JAMA Pediatrics</i> , 2017, 171, 573.	3.3	306
26	Can air pollution negate the health benefits of cycling and walking?. <i>Preventive Medicine</i> , 2016, 87, 233-236.	1.6	304
27	Measuring progress and projecting attainment on the basis of past trends of the health-related Sustainable Development Goals in 188 countries: an analysis from the Global Burden of Disease Study 2016. <i>Lancet</i> , 2017, 390, 1423-1459.	6.3	284
28	Premature mortality due to air pollution in European cities: a health impact assessment. <i>Lancet Planetary Health</i> , 2021, 5, e121-e134.	5.1	253
29	Replacing car trips by increasing bike and public transport in the greater Barcelona metropolitan area: A health impact assessment study. <i>Environment International</i> , 2012, 49, 100-109.	4.8	220
30	Atlas of the Global Burden of Stroke (1990-2013): The GBD 2013 Study. <i>Neuroepidemiology</i> , 2015, 45, 230-236.	1.1	186
31	Changing the urban design of cities for health: The superblock model. <i>Environment International</i> , 2020, 134, 105132.	4.8	186
32	Urban and Transport Planning Related Exposures and Mortality: A Health Impact Assessment for Cities. <i>Environmental Health Perspectives</i> , 2017, 125, 89-96.	2.8	173
33	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. <i>Neuroepidemiology</i> , 2015, 45, 203-214.	1.1	159
34	Nut intake and adiposity: meta-analysis of clinical trials. <i>American Journal of Clinical Nutrition</i> , 2013, 97, 1346-1355.	2.2	150
35	Health impacts of bike sharing systems in Europe. <i>Environment International</i> , 2018, 115, 387-394.	4.8	150
36	Health Impacts of Active Transportation in Europe. <i>PLoS ONE</i> , 2016, 11, e0149990.	1.1	123

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37	Health impact assessment of increasing public transport and cycling use in Barcelona: A morbidity and burden of disease approach. <i>Preventive Medicine</i> , 2013, 57, 573-579.	1.6	122
38	The health impacts of traffic-related exposures in urban areas: Understanding real effects, underlying driving forces and co-producing future directions. <i>Journal of Transport and Health</i> , 2016, 3, 249-267.	1.1	122
39	Health impact assessment of cycling network expansions in European cities. <i>Preventive Medicine</i> , 2018, 109, 62-70.	1.6	122
40	Green space and mortality in European cities: a health impact assessment study. <i>Lancet Planetary Health</i> , The, 2021, 5, e718-e730.	5.1	122
41	La carga de enfermedad en España: resultados del Estudio de la Carga Global de las Enfermedades 2016. <i>Medicina Clínica</i> , 2018, 151, 171-190.	0.3	113
42	Urban health: an example of a "health in all policies" approach in the context of SDGs implementation. <i>Globalization and Health</i> , 2019, 15, 87.	2.4	104
43	Trihalomethanes in Drinking Water and Bladder Cancer Burden in the European Union. <i>Environmental Health Perspectives</i> , 2020, 128, 17001.	2.8	101
44	The climate change mitigation effects of daily active travel in cities. <i>Transportation Research, Part D: Transport and Environment</i> , 2021, 93, 102764.	3.2	95
45	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.	3.6	91
46	Health impacts related to urban and transport planning: A burden of disease assessment. <i>Environment International</i> , 2017, 107, 243-257.	4.8	90
47	Transport And Health: A Marriage Of Convenience Or An Absolute Necessity. <i>Environment International</i> , 2016, 88, 150-152.	4.8	83
48	Strategies to Improve Stroke Care Services in Low- and Middle-Income Countries: A Systematic Review. <i>Neuroepidemiology</i> , 2017, 49, 45-61.	1.1	81
49	Autonomous Vehicles and Public Health. <i>Annual Review of Public Health</i> , 2020, 41, 329-345.	7.6	74
50	Participatory quantitative health impact assessment of urban and transport planning in cities: A review and research needs. <i>Environment International</i> , 2017, 103, 61-72.	4.8	73
51	Outdoor air pollution and the burden of childhood asthma across Europe. <i>European Respiratory Journal</i> , 2019, 54, 1802194.	3.1	72
52	Physical Activity through Sustainable Transport Approaches (PASTA): a study protocol for a multicentre project. <i>BMJ Open</i> , 2016, 6, e009924.	0.8	65
53	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.	4.8	65
54	Environmental Risk Factors and Health: An Umbrella Review of Meta-Analyses. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 704.	1.2	64

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55	Environmental and Health Benefits from Designating the Marmara Sea and the Turkish Straits as an Emission Control Area (ECA). <i>Environmental Science & Technology</i> , 2015, 49, 3304-3313.	4.6	61
56	Health impact assessment of Philadelphia's 2025 tree canopy cover goals. <i>Lancet Planetary Health</i> , The, 2020, 4, e149-e157.	5.1	60
57	Socioeconomic inequalities in urban and transport planning related exposures and mortality: A health impact assessment study for Bradford, UK. <i>Environment International</i> , 2018, 121, 931-941.	4.8	55
58	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.	1.6	55
59	The health and economic benefits of active transport policies in Barcelona. <i>Journal of Transport and Health</i> , 2017, 4, 316-324.	1.1	52
60	Built Environment, Transport, and COVID-19: a Review. <i>Current Environmental Health Reports</i> , 2021, 8, 138-145.	3.2	47
61	Physical Activity through Sustainable Transport Approaches (PASTA): protocol for a multi-centre, longitudinal study. <i>BMC Public Health</i> , 2015, 15, 1126.	1.2	43
62	The burden of disease in Spain: Results from the Global Burden of Disease 2016. <i>Medicina Clínica (English Edition)</i> , 2018, 151, 171-190.	0.1	37
63	Health Benefits of Physical Activity Related to An Urban Riverside Regeneration. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 462.	1.2	35
64	Environmental Burden of Childhood Disease in Europe. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1084.	1.2	34
65	Health equity and burden of childhood asthma - related to air pollution in Barcelona. <i>Environmental Research</i> , 2020, 186, 109067.	3.7	34
66	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.	2.1	34
67	European cyclists' travel behavior: Differences and similarities between seven European (PASTA) cities. <i>Journal of Transport and Health</i> , 2018, 9, 244-252.	1.1	33
68	Systematic Literature Review of Health Impact Assessments in Low and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2018.	1.2	31
69	Traffic-related air pollution and the local burden of childhood asthma in Bradford, UK. <i>International Journal of Transportation Science and Technology</i> , 2019, 8, 116-128.	2.0	27
70	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.	1.2	25
71	Transport injuries and deaths in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 Study. <i>International Journal of Public Health</i> , 2018, 63, 187-198.	1.0	22
72	Cyclist crash rates and risk factors in a prospective cohort in seven European cities. <i>Accident Analysis and Prevention</i> , 2020, 141, 105540.	3.0	22

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73	Climate Change, Air Pollution, and Physical Inactivity: Is Active Transportation Part of the Solution?. <i>Medicine and Science in Sports and Exercise</i> , 2021, 53, 1170-1178.	0.2	17
74	Large-scale citizen science provides high-resolution nitrogen dioxide values and health impact while enhancing community knowledge and collective action. <i>Science of the Total Environment</i> , 2021, 789, 147750.	3.9	17
75	Integrating health indicators into urban and transport planning: A narrative literature review and participatory process. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113772.	2.1	16
76	Urban Policies and Health In Developing Countries: The Case of Maputo (Mozambique) and Cochabamba (Bolivia). <i>Fields Institute Monographs</i> , 2016, 1, 24-31.	0.1	15
77	Health impacts of bike-sharing systems in the U.S.. <i>Environmental Research</i> , 2021, 202, 111709.	3.7	13
78	A pharmaco-economic approach to assessing the costs and benefits of air quality interventions that improve health: a case study. <i>BMJ Open</i> , 2016, 6, e010686.	0.8	12
79	Study Protocol for the Evaluation of the Health Effects of Superblocks in Barcelona: The "Salut Als Carrers" (Health in the Streets) Project. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2956.	1.2	12
80	Social Inclusion and Physical Activity in Ciclovía Recreativa Programs in Latin America. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 655.	1.2	12
81	Ambient particulate matter burden of disease in the Kingdom of Saudi Arabia. <i>Environmental Research</i> , 2021, 197, 111036.	3.7	11
82	Potential health and equity co-benefits related to the mitigation policies reducing air pollution from residential wood burning in Athens, Greece. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1144-1151.	0.9	10
83	Assessing the Policy Environment for Active Mobility in Cities"Development and Feasibility of the PASTA Cycling and Walking Policy Environment Score. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 986.	1.2	9
84	Health impacts of the new WHO air quality guidelines in European cities. <i>Lancet Planetary Health</i> , The, 2021, 5, e764.	5.1	8
85	Premature Mortality of 2050 High Bike Use Scenarios in 17 Countries. <i>Environmental Health Perspectives</i> , 2021, 129, 127002.	2.8	8
86	Framework for Participatory Quantitative Health Impact Assessment in Low- and Middle-Income Countries. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7688.	1.2	6
87	Bike-sharing systems and health. , 2020, , 239-250.		6
88	Diesel, cars, and public health. <i>Epidemiology</i> , 2015, 27, 1.	1.2	6
89	New transport technologies and health. , 2020, , 225-237.		4
90	Health Impacts of Urban Bicycling in Mexico. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2300.	1.2	4

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91	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.	1.1	3
92	Why a New Research Agenda on Green Spaces and Health Is Needed in Latin America: Results of a Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5839.	1.2	3
93	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study. <i>BMJ Open</i> , 2022, 12, e054270.	0.8	3
94	Urban Transport and Health: Understanding Real Impacts, Underlying Driving Forces and Co-Producing Future Directions. <i>Journal of Transport and Health</i> , 2016, 3, S7-S8.	1.1	2
95	Health impact assessment of transport planning and policy. , 2020, , 309-328.		2
96	Exposure to green spaces and all-cause mortality: limitations in measurement and definitions of exposure â€” Authors' reply. <i>Lancet Planetary Health</i> , The, 2021, 5, e502.	5.1	2
97	The Role of Health Impact Assessment for Shaping Policies and Making Cities Healthier. , 2019, , 609-624.		2
98	Is a higher altitude associated with shorter survival among at-risk neonates?. <i>PLoS ONE</i> , 2021, 16, e0253413.	1.1	1
99	Data set from large-scale citizen science provides high-resolution nitrogen dioxide values for enhancing community knowledge and collective action to related health issues. <i>Data in Brief</i> , 2021, 37, 107269.	0.5	1
100	Nature's Contribution to Health and Well-being in Cities. , 2021, , 21-31.		1
101	ISGlobal â€” The Barcelona Institute for Global Health. <i>Journal of Transport and Health</i> , 2017, 5, S1-S2.	1.1	0
102	A Comparison between Literature Findings and Stakeholder Perspectives on Active Travel Promotion. <i>Journal of Transport and Health</i> , 2017, 5, S69-S70.	1.1	0
103	Health impact assessment in transport related to children. , 2020, , 143-164.		0
104	Environmental Burden of Disease. , 2021, , 2197-2209.		0
105	Data for a city-level health impact assessment of urban transport in Mauritius. <i>Data in Brief</i> , 2021, 34, 106658.	0.5	0
106	Burden of Disease Assessment. , 2021, , 347-352.		0
107	Health Impact Assessment of Active Transportation. , 2019, , 625-640.		0
108	Quantitative health impact and burden of disease assessment of traffic-related air pollution. , 2020, , 339-359.		0

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109	Environmental Burden of Disease. , 2021, , 1-13.		0
110	Colorado Burden of Disease, Injuries and Risk Factors, 1990â€“2019: A Sub-Analysis of the Global Burden of Disease Study. International Journal of Environmental Research and Public Health, 2022, 19, 288.	1.2	0