David Rojas-Rueda

List of Publications by Year in descending order

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110 papers	49,931 citations	28274 55 h-index	29157 104 g-index
128 all docs	128 docs citations	128 times ranked	78400 citing authors

#	Article	IF	Citations
1	Global, regional, and national ageâ€“sex specific all-cause and cause-specific mortality for 240 causes of death, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 385, 117-171.	13.7	5,847
2	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1545-1602.	13.7	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, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 743-800.	13.7	4,951
4	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1459-1544.	13.7	4,934
5	Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1659-1724.	13.7	4,203
6	The Global Burden of Cancer 2013. JAMA Oncology, 2015, 1, 505.	7.1	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, 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2015, 386, 2287-2323.	13.7	2,184
8	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1345-1422.	13.7	1,879
9	Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1603-1658.	13.7	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, 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet, The, 2017, 390, 1260-1344.	13.7	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, 1990â€“2013: quantifying the epidemiological transition. Lancet, The, 2015, 386, 2145-2191.	13.7	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.	7.4	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.	2.3	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.	2.4	898
15	Global, regional, and national levels of maternal mortality, 1990â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1775-1812.	13.7	740
16	Global, regional, and national levels of neonatal, infant, and under-5 mortality during 1990â€“2013: a systematic analysis for the Global Burden of Disease Study 2013. Lancet, The, 2014, 384, 957-979.	13.7	609
17	Health impact assessment of active transportation: A systematic review. Preventive Medicine, 2015, 76, 103-114.	3.4	579
18	Global, regional, national, and selected subnational levels of stillbirths, neonatal, infant, and under-5 mortality, 1980â€“2015: a systematic analysis for the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1725-1774.	13.7	571

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19	Residential green spaces and mortality: A systematic review. Environment International, 2016, 86, 60-67.	10.0	548
20	Global and National Burden of Diseases and Injuries Among Children and Adolescents Between 1990 and 2013. JAMA Pediatrics, 2016, 170, 267.	6.2	479
21	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980â€“2015: the Global Burden of Disease Study 2015. Lancet HIV,the, 2016, 3, e361-e387.	4.7	461
22	The health risks and benefits of cycling in urban environments compared with car use: health impact assessment study. BMJ: British Medical Journal, 2011, 343, d4521-d4521.	2.3	418
23	Measuring the health-related Sustainable Development Goals in 188 countries: a baseline analysis from the Global Burden of Disease Study 2015. Lancet, The, 2016, 388, 1813-1850.	13.7	413
24	Green spaces and mortality: a systematic review and meta-analysis of cohort studies. Lancet Planetary Health, The, 2019, 3, e469-e477.	11.4	310
25	Child and Adolescent Health From 1990 to 2015. JAMA Pediatrics, 2017, 171, 573.	6.2	306
26	Can air pollution negate the health benefits of cycling and walking?. Preventive Medicine, 2016, 87, 233-236.	3.4	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. Lancet, The, 2017, 390, 1423-1459.	13.7	284
28	Premature mortality due to air pollution in European cities: a health impact assessment. Lancet Planetary Health, The, 2021, 5, e121-e134.	11.4	253
29	Replacing car trips by increasing bike and public transport in the greater Barcelona metropolitan area: A health impact assessment study. Environment International, 2012, 49, 100-109.	10.0	220
30	Atlas of the Global Burden of Stroke (1990-2013): The GBD 2013 Study. Neuroepidemiology, 2015, 45, 230-236.	2.3	186
31	Changing the urban design of cities for health: The superblock model. Environment International, 2020, 134, 105132.	10.0	186
32	Urban and Transport Planning Related Exposures and Mortality: A Health Impact Assessment for Cities. Environmental Health Perspectives, 2017, 125, 89-96.	6.0	173
33	Sex Differences in Stroke Incidence, Prevalence, Mortality and Disability-Adjusted Life Years: Results from the Global Burden of Disease Study 2013. Neuroepidemiology, 2015, 45, 203-214.	2.3	159
34	Nut intake and adiposity: meta-analysis of clinical trials. American Journal of Clinical Nutrition, 2013, 97, 1346-1355.	4.7	150
35	Health impacts of bike sharing systems in Europe. Environment International, 2018, 115, 387-394.	10.0	150
36	Health Impacts of Active Transportation in Europe. PLoS ONE, 2016, 11, e0149990.	2.5	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. Preventive Medicine, 2013, 57, 573-579.	3.4	122
38	The health impacts of traffic-related exposures in urban areas: Understanding real effects, underlying driving forces and co-producing future directions. Journal of Transport and Health, 2016, 3, 249-267.	2.2	122
39	Health impact assessment of cycling network expansions in European cities. Preventive Medicine, 2018, 109, 62-70.	3.4	122
40	Green space and mortality in European cities: a health impact assessment study. Lancet Planetary Health, The, 2021, 5, e718-e730.	11.4	122
41	La carga de enfermedad en EspaÃ±a: resultados del Estudio de la Carga Global de las Enfermedades 2016. Medicina ClÃnica, 2018, 151, 171-190.	0.6	113
42	Urban health: an example of a â€œhealth in all policiesâ€•approach in the context of SDGs implementation. Globalization and Health, 2019, 15, 87.	4.9	104
43	Trihalomethanes in Drinking Water and Bladder Cancer Burden in the European Union. Environmental Health Perspectives, 2020, 128, 17001.	6.0	101
44	The climate change mitigation effects of daily active travel in cities. Transportation Research, Part D: Transport and Environment, 2021, 93, 102764.	6.8	95
45	The climate change mitigation impacts of active travel: Evidence from a longitudinal panel study in seven European cities. Global Environmental Change, 2021, 67, 102224.	7.8	91
46	Health impacts related to urban and transport planning: A burden of disease assessment. Environment International, 2017, 107, 243-257.	10.0	90
47	Transport And Health: A Marriage Of Convenience Or An Absolute Necessity. Environment International, 2016, 88, 150-152.	10.0	83
48	Strategies to Improve Stroke Care Services in Low- and Middle-Income Countries: A Systematic Review. Neuroepidemiology, 2017, 49, 45-61.	2.3	81
49	Autonomous Vehicles and Public Health. Annual Review of Public Health, 2020, 41, 329-345.	17.4	74
50	Participatory quantitative health impact assessment of urban and transport planning in cities: A review and research needs. Environment International, 2017, 103, 61-72.	10.0	73
51	Outdoor air pollution and the burden of childhood asthma across Europe. European Respiratory Journal, 2019, 54, 1802194.	6.7	72
52	Physical Activity through Sustainable Transport Approaches (PASTA): a study protocol for a multicentre project. BMJ Open, 2016, 6, e009924.	1.9	65
53	Transport mode choice and body mass index: Cross-sectional and longitudinal evidence from a European-wide study. Environment International, 2018, 119, 109-116.	10.0	65
54	Environmental Risk Factors and Health: An Umbrella Review of Meta-Analyses. International Journal of Environmental Research and Public Health, 2021, 18, 704.	2.6	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). Environmental Science & Technology, 2015, 49, 3304-3313.	10.0	61
56	Health impact assessment of Philadelphia's 2025 tree canopy cover goals. Lancet Planetary Health, The, 2020, 4, e149-e157.	11.4	60
57	Socioeconomic inequalities in urban and transport planning related exposures and mortality: A health impact assessment study for Bradford, UK. Environment International, 2018, 121, 931-941.	10.0	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. Transportation Research Interdisciplinary Perspectives, 2019, 1, 100017.	2.7	55
59	The health and economic benefits of active transport policies in Barcelona. Journal of Transport and Health, 2017, 4, 316-324.	2.2	52
60	Built Environment, Transport, and COVID-19: a Review. Current Environmental Health Reports, 2021, 8, 138-145.	6.7	47
61	Physical Activity through Sustainable Transport Approaches (PASTA): protocol for a multi-centre, longitudinal study. BMC Public Health, 2015, 15, 1126.	2.9	43
62	The burden of disease in Spain: Results from the Global Burden of Disease 2016. Medicina ClÃ¬nica (English Edition), 2018, 151, 171-190.	0.2	37
63	Health Benefits of Physical Activity Related to An Urban Riverside Regeneration. International Journal of Environmental Research and Public Health, 2019, 16, 462.	2.6	35
64	Environmental Burden of Childhood Disease in Europe. International Journal of Environmental Research and Public Health, 2019, 16, 1084.	2.6	34
65	Health equity and burden of childhood asthma - related to air pollution in Barcelona. Environmental Research, 2020, 186, 109067.	7.5	34
66	Evaluation of Different Recruitment Methods: Longitudinal, Web-Based, Pan-European Physical Activity Through Sustainable Transport Approaches (PASTA) Project. Journal of Medical Internet Research, 2019, 21, e11492.	4.3	34
67	European cyclists' travel behavior: Differences and similarities between seven European (PASTA) cities. Journal of Transport and Health, 2018, 9, 244-252.	2.2	33
68	Systematic Literature Review of Health Impact Assessments in Low and Middle-Income Countries. International Journal of Environmental Research and Public Health, 2019, 16, 2018.	2.6	31
69	Traffic-related air pollution and the local burden of childhood asthma in Bradford, UK. International Journal of Transportation Science and Technology, 2019, 8, 116-128.	3.6	27
70	Integrated Impact Assessment of Active Travel: Expanding the Scope of the Health Economic Assessment Tool (HEAT) for Walking and Cycling. International Journal of Environmental Research and Public Health, 2020, 17, 7361.	2.6	25
71	Transport injuries and deaths in the Eastern Mediterranean Region: findings from the Global Burden of Disease 2015 Study. International Journal of Public Health, 2018, 63, 187-198.	2.3	22
72	Cyclist crash rates and risk factors in a prospective cohort in seven European cities. Accident Analysis and Prevention, 2020, 141, 105540.	5.7	22

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73	Climate Change, Air Pollution, and Physical Inactivity: Is Active Transportation Part of the Solution?. Medicine and Science in Sports and Exercise, 2021, 53, 1170-1178.	0.4	17
74	Large-scale citizen science provides high-resolution nitrogen dioxide values and health impact while enhancing community knowledge and collective action. Science of the Total Environment, 2021, 789, 147750.	8.0	17
75	Integrating health indicators into urban and transport planning: A narrative literature review and participatory process. International Journal of Hygiene and Environmental Health, 2021, 235, 113772.	4.3	16
76	Urban Policies and Health In Developing Countries: The Case of Maputo (Mozambique) and Cochabamba (Bolivia). Fields Institute Monographs, 2016, 1, 24-31.	0.1	15
77	Health impacts of bike-sharing systems in the U.S.. Environmental Research, 2021, 202, 111709.	7.5	13
78	A pharmacoeconomic approach to assessing the costs and benefits of air quality interventions that improve health: a case study. BMJ Open, 2016, 6, e010686.	1.9	12
79	Study Protocol for the Evaluation of the Health Effects of Superblocks in Barcelona: The â€œSalut Als Carrersâ€•(Health in the Streets) Project. International Journal of Environmental Research and Public Health, 2020, 17, 2956.	2.6	12
80	Social Inclusion and Physical Activity in CiclovÃa Recreativa Programs in Latin America. International Journal of Environmental Research and Public Health, 2021, 18, 655.	2.6	12
81	Ambient particulate matter burden of disease in the Kingdom of Saudi Arabia. Environmental Research, 2021, 197, 111036.	7.5	11
82	Potential health and equity co-benefits related to the mitigation policies reducing air pollution from residential wood burning in Athens, Greece. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2019, 54, 1144-1151.	1.7	10
83	Assessing the Policy Environment for Active Mobility in Citiesâ€”Development and Feasibility of the PASTA Cycling and Walking Policy Environment Score. International Journal of Environmental Research and Public Health, 2021, 18, 986.	2.6	9
84	Health impacts of the new WHO air quality guidelines in European cities. Lancet Planetary Health, The, 2021, 5, e764.	11.4	8
85	Premature Mortality of 2050 High Bike Use Scenarios in 17 Countries. Environmental Health Perspectives, 2021, 129, 127002.	6.0	8
86	Framework for Participatory Quantitative Health Impact Assessment in Low- and Middle-Income Countries. International Journal of Environmental Research and Public Health, 2020, 17, 7688.	2.6	6
87	Bike-sharing systems and health. , 2020, , 239-250.		6
88	Diesel, cars, and public health. Epidemiology, 2015, 27, 1.	2.7	6
89	New transport technologies and health. , 2020, , 225-237.		4
90	Health Impacts of Urban Bicycling in Mexico. International Journal of Environmental Research and Public Health, 2021, 18, 2300.	2.6	4

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91	Impacts of study design on sample size, participation bias, and outcome measurement: A case study from bicycling research. Journal of Transport and Health, 2019, 15, 100651.	2.2	3
92	Why a New Research Agenda on Green Spaces and Health Is Needed in Latin America: Results of a Systematic Review. International Journal of Environmental Research and Public Health, 2021, 18, 5839.	2.6	3
93	Study protocol of the European Urban Burden of Disease Project: a health impact assessment study. BMJ Open, 2022, 12, e054270.	1.9	3
94	Urban Transport and Health: Understanding Real Impacts, Underlying Driving Forces and Co-Producing Future Directions. Journal of Transport and Health, 2016, 3, S7-S8.	2.2	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. Lancet Planetary Health, The, 2021, 5, e502.	11.4	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?. PLoS ONE, 2021, 16, e0253413.	2.5	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. Data in Brief, 2021, 37, 107269.	1.0	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. Journal of Transport and Health, 2017, 5, S1-S2.	2.2	0
102	A Comparison between Literature Findings and Stakeholder Perspectives on Active Travel Promotion. Journal of Transport and Health, 2017, 5, S69-S70.	2.2	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. Data in Brief, 2021, 34, 106658.	1.0	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.	2.6	0