

Tarik Benmarhnia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6142/publications.pdf>

Version: 2024-02-01

93
papers

2,190
citations

257101

24
h-index

264894

42
g-index

94
all docs

94
docs citations

94
times ranked

2521
citing authors

#	ARTICLE	IF	CITATIONS
1	Review Article. <i>Epidemiology</i> , 2015, 26, 781-793.	1.2	234
2	Wildfire smoke impacts respiratory health more than fine particles from other sources: observational evidence from Southern California. <i>Nature Communications</i> , 2021, 12, 1493.	5.8	230
3	Impact of heat on mortality and morbidity in low and middle income countries: A review of the epidemiological evidence and considerations for future research. <i>Environmental Research</i> , 2019, 171, 80-91.	3.7	147
4	A Difference-in-Differences Approach to Assess the Effect of a Heat Action Plan on Heat-Related Mortality, and Differences in Effectiveness According to Sex, Age, and Socioeconomic Status (Montreal, Quebec). <i>Environmental Health Perspectives</i> , 2016, 124, 1694-1699.	2.8	87
5	Identifying windows of susceptibility for maternal exposure to ambient air pollution and preterm birth. <i>Environment International</i> , 2018, 121, 317-324.	4.8	87
6	Independent and Combined Effects of Heatwaves and PM2.5 on Preterm Birth in Guangzhou, China: A Survival Analysis. <i>Environmental Health Perspectives</i> , 2020, 128, 17006.	2.8	76
7	Effect of air quality alerts on human health: a regression discontinuity analysis in Toronto, Canada. <i>Lancet Planetary Health</i> , The, 2018, 2, e19-e26.	5.1	68
8	Long-term exposure to ambient air pollution and risk of dementia: Results of the prospective Three-City Study. <i>Environment International</i> , 2021, 148, 106376.	4.8	58
9	Residential Greenness and Cardiovascular Disease Incidence, Readmission, and Mortality. <i>Environmental Health Perspectives</i> , 2020, 128, 87005.	2.8	56
10	Associations between green space and preterm birth: Windows of susceptibility and interaction with air pollution. <i>Environment International</i> , 2020, 142, 105804.	4.8	49
11	Ambient Fine Particulate Matter and Preterm Birth in California: Identification of Critical Exposure Windows. <i>American Journal of Epidemiology</i> , 2019, 188, 1608-1615.	1.6	46
12	Relationships between greenness and low birth weight: Investigating the interaction and mediation effects of air pollution.. <i>Environmental Research</i> , 2019, 175, 124-132.	3.7	45
13	Widening disparities in cigarette smoking by race/ethnicity across education level in the United States. <i>Preventive Medicine</i> , 2020, 139, 106220.	1.6	45
14	Extreme heat, preterm birth, and stillbirth: A global analysis across 14 lower-middle income countries. <i>Environment International</i> , 2022, 158, 106902.	4.8	45
15	Variability in Temperature-Related Mortality Projections under Climate Change. <i>Environmental Health Perspectives</i> , 2014, 122, 1293-1298.	2.8	43
16	Decomposition Analysis of Blackâ€“White Disparities in Birth Outcomes: The Relative Contribution of Air Pollution and Social Factors in California. <i>Environmental Health Perspectives</i> , 2017, 125, 107003.	2.8	43
17	Effectiveness of e-cigarettes as aids for smoking cessation: evidence from the PATH Study cohort, 2017â€“2019. <i>Tobacco Control</i> , 2023, 32, e145-e152.	1.8	43
18	Seasonal analyses of the association between prenatal ambient air pollution exposure and birth weight for gestational age in Guangzhou, China. <i>Science of the Total Environment</i> , 2019, 649, 526-534.	3.9	38

#	ARTICLE	IF	CITATIONS
19	Examining the joint effects of heatwaves, air pollution, and green space on the risk of preterm birth in California. <i>Environmental Research Letters</i> , 2020, 15, 104099.	2.2	33
20	Advancing our Understanding of Heat Wave Criteria and Associated Health Impacts to Improve Heat Wave Alerts in Developing Country Settings. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2089.	1.2	30
21	Small-area spatiotemporal analysis of heatwave impacts on elderly mortality in Paris: A cluster analysis approach. <i>Science of the Total Environment</i> , 2017, 592, 288-294.	3.9	29
22	Defining heat waves and extreme heat events using sub-regional meteorological data to maximize benefits of early warning systems to population health. <i>Science of the Total Environment</i> , 2020, 721, 137678.	3.9	29
23	Extreme heat episodes and risk of preterm birth in California, 2005–2013. <i>Environment International</i> , 2020, 137, 105541.	4.8	27
24	Association of maternal ozone exposure with term low birth weight and susceptible window identification. <i>Environment International</i> , 2021, 146, 106208.	4.8	27
25	Temporal trends in socioeconomic inequalities in HIV testing: an analysis of cross-sectional surveys from 16 sub-Saharan African countries. <i>The Lancet Global Health</i> , 2020, 8, e808-e818.	2.9	26
26	Inferential challenges when assessing racial/ethnic health disparities in environmental research. <i>Environmental Health</i> , 2021, 20, 7.	1.7	26
27	Effectiveness of Pharmaceutical Smoking Cessation Aids in a Nationally Representative Cohort of American Smokers. <i>Journal of the National Cancer Institute</i> , 2018, 110, 581-587.	3.0	25
28	Environmental Exposures during Puberty: Window of Breast Cancer Risk and Epigenetic Damage. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 493.	1.2	21
29	Does e-cigarette experimentation increase the transition to daily smoking among young ever-smokers in France?. <i>Drug and Alcohol Dependence</i> , 2020, 208, 107853.	1.6	20
30	Atmospheric rivers impact California's coastal water quality via extreme precipitation. <i>Science of the Total Environment</i> , 2019, 671, 488-494.	3.9	19
31	Tool for assessing health and equity impacts of interventions modifying air quality in urban environments. <i>Evaluation and Program Planning</i> , 2015, 53, 1-9.	0.9	17
32	Why do apprentices smoke much more than high school students? Understanding educational disparities in smoking with a Oaxaca-blinder decomposition analysis. <i>BMC Public Health</i> , 2020, 20, 924.	1.2	17
33	The association between early in marriage fertility pressure from in-laws™ and family planning behaviors, among married adolescent girls in Bihar and Uttar Pradesh, India. <i>Reproductive Health</i> , 2021, 18, 60.	1.2	16
34	Assessing the effects of non-optimal temperature on risk of gestational diabetes mellitus in a cohort of pregnant women in Guangzhou, China. <i>Environment International</i> , 2021, 152, 106457.	4.8	16
35	The effects of an air quality alert program on premature mortality: A difference-in-differences evaluation in the region of Paris. <i>Environment International</i> , 2021, 156, 106583.	4.8	16
36	The Use of a Quasi-Experimental Study on the Mortality Effect of a Heat Wave Warning System in Korea. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2245.	1.2	15

#	ARTICLE	IF	CITATIONS
37	Heat Waves and Emergency Department Visits Among the Homeless, San Diego, 2012â€“2019. <i>American Journal of Public Health</i> , 2022, 112, 98-106.	1.5	15
38	Epidemiology of cardiovascular disease and its risk factors among refugees and asylum seekers: Systematic review and meta-analysis. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2022, 12, 200126.	0.4	15
39	Heterogeneity in the Relationship between Disinfection By-Products in Drinking Water and Cancer: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 979.	1.2	14
40	Hot and cold flavors of southern Californiaâ€™s Santa Ana winds: their causes, trends, and links with wildfire. <i>Climate Dynamics</i> , 2021, 57, 2233-2248.	1.7	14
41	Availability and Promotion of Cannabidiol (CBD) Products in Online Vape Shops. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6719.	1.2	14
42	Changes in exposure to ambient fine particulate matter after relocating and long term survival in Canada: quasi-experimental study. <i>BMJ, The</i> , 2021, 375, n2368.	3.0	14
43	Respiratory hospitalizations and wildfire smoke: a spatiotemporal analysis of an extreme firestorm in San Diego County, California. <i>Environmental Epidemiology</i> , 2020, 4, e114.	1.4	13
44	Drought and Illness among Young Children in Uganda, 2009â€“2012. <i>American Journal of Tropical Medicine and Hygiene</i> , 2020, 102, 644-648.	0.6	13
45	Daily E-cigarette Use and the Surge in JUUL Sales: 2017â€“2019. <i>Pediatrics</i> , 2022, 149, .	1.0	13
46	A Source of Bias in Studies of E-Cigarettes and Smoking Cessation. <i>Nicotine and Tobacco Research</i> , 2020, 22, 861-862.	1.4	11
47	Financial fraud and health: the case of Spain. <i>Gaceta Sanitaria</i> , 2017, 31, 313-319.	0.6	10
48	The heterogeneity of vulnerability in public health: a heat wave action plan as a case study. <i>Critical Public Health</i> , 2018, 28, 619-625.	1.4	10
49	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
50	A Congener-specific and Mixture Analysis of Plasma Polychlorinated Biphenyl Levels and Incident Breast Cancer. <i>Epidemiology</i> , 2021, 32, 499-507.	1.2	10
51	Climate change, migration and health systems resilience: Need for interdisciplinary research. <i>F1000Research</i> , 2019, 8, 22.	0.8	9
52	Decomposing Educational Inequalities in Child Mortality: A Temporal Trend Analysis of Access to Water and Sanitation in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 57-64.	0.6	8
53	Evaluating the potential public health impacts of the Toronto cold weather program. <i>Environment International</i> , 2019, 127, 381-386.	4.8	8
54	A rose by any other name still needs to be identified (with plausible assumptions). <i>International Journal of Epidemiology</i> , 2019, 48, 2061-2062.	0.9	8

#	ARTICLE	IF	CITATIONS
55	Change in GPS-assessed walking locations following a cluster-randomized controlled physical activity trial in older adults, results from the MIPARC trial. <i>Health and Place</i> , 2021, 69, 102573.	1.5	8
56	Accounting for space, time, and behavior using GPS derived dynamic measures of environmental exposure. <i>Health and Place</i> , 2023, 79, 102706.	1.5	8
57	Association between blood metals mixtures concentrations and cognitive performance, and effect modification by diet in older US adults. <i>Environmental Epidemiology</i> , 2022, 6, e192.	1.4	8
58	A Longitudinal Study on the Impact of Indoor Temperature on Heat-Related Symptoms in Older Adults Living in Non-Air-Conditioned Households. <i>Environmental Health Perspectives</i> , 2022, 130, .	2.8	8
59	The Relationship Between Apparent Temperature and Daily Number of Live Births in Montreal. <i>Maternal and Child Health Journal</i> , 2015, 19, 2548-2551.	0.7	7
60	Mapping socioeconomic inequalities in malaria in Sub-Sahara African countries. <i>Scientific Reports</i> , 2021, 11, 15121.	1.6	7
61	Mobility data to aid assessment of human responses to extreme environmental conditions. <i>Lancet Planetary Health</i> , The, 2021, 5, e665-e667.	5.1	7
62	Precipitation variability and risk of infectious disease in children under 5 years for 32 countries: a global analysis using Demographic and Health Survey data. <i>Lancet Planetary Health</i> , The, 2022, 6, e147-e155.	5.1	7
63	Investing in a healthy lifestyle strategy: is it worth it?. <i>International Journal of Public Health</i> , 2017, 62, 3-13.	1.0	6
64	The effect of college attendance on young adult cigarette, e-cigarette, cigarillo, hookah and smokeless tobacco use and its potential for addressing tobacco-related health disparities. <i>Preventive Medicine</i> , 2020, 132, 105954.	1.6	6
65	The socioeconomic landscape of the exposome during pregnancy. <i>Environment International</i> , 2022, 163, 107205.	4.8	6
66	Use of Menthol Cigarettes, Smoking Frequency, and Nicotine Dependence Among US Youth. <i>JAMA Network Open</i> , 2022, 5, e2217144.	2.8	6
67	When evidence of heat-related vulnerability depends on the contrast measure. <i>International Journal of Biometeorology</i> , 2017, 61, 391-393.	1.3	5
68	Revealing the air pollution burden associated with internal Migration in Peru. <i>Scientific Reports</i> , 2020, 10, 7147.	1.6	5
69	Wildfire particulate matter in Shasta County, California and respiratory and circulatory disease-related emergency department visits and mortality, 2013-2018. <i>Environmental Epidemiology</i> , 2021, 5, e124.	1.4	5
70	Wildfires in Pregnancy: Potential Threats to the Newborn. <i>Paediatric and Perinatal Epidemiology</i> , 2022, 36, 54-56.	0.8	5
71	Neighborhood educational disparities in active commuting among women: the effect of distance between the place of residence and the place of work/study (an ACTI-Cit@S study). <i>BMC Public Health</i> , 2017, 17, 569.	1.2	4
72	Quantifying Vulnerability to Extreme Heat in Time Series Analyses: A Novel Approach Applied to Neighborhood Social Disparities under Climate Change. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11869-11879.	1.2	3

#	ARTICLE	IF	CITATIONS
73	Europeanization process impacts the patterns of alcohol consumption in the Western Balkans. <i>European Journal of Public Health</i> , 2018, 28, 516-521.	0.1	3
74	Modeling the Impact of Population Intervention Strategies on Reducing Health Disparities: Water, Sanitation, and Hygiene Interventions and Childhood Diarrheal Disease in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 338-345.	0.6	3
75	Racial/ethnic disparities in the association between fine particles and respiratory hospital admissions in San Diego county, CA. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2021, 56, 473-480.	0.9	3
76	Male-female concordance in reported involvement of women in contraceptive decision-making and its association with modern contraceptive use among couples in rural Maharashtra, India. <i>Reproductive Health</i> , 2021, 18, 139.	1.2	3
77	Saharan Dust and Childhood Respiratory Symptoms in Benin. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4743.	1.2	3
78	Long-term exposure to ambient air pollution and risk of dementia: Results of the prospective Three-City Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e041059.	0.4	2
79	The Potential Influence of Regulatory Environment for E-Cigarettes on the Effectiveness of E-Cigarettes for Smoking Cessation: Different Reasons to Temper the Conclusions From Inadequate Data. <i>Nicotine and Tobacco Research</i> , 2018, 20, 659-659.	1.4	1
80	Air quality alerts benefit asthmatics - Authors' reply. <i>Lancet Planetary Health</i> , The, 2019, 3, e14.	5.1	1
81	Why Calls to Diversify Trial Populations Fall Short. <i>Med</i> , 2021, 2, 25-28.	2.2	1
82	Improving the design stage of air pollution studies based on wind patterns. <i>Scientific Reports</i> , 2022, 12, 7917.	1.6	1
83	Response. <i>Journal of the National Cancer Institute</i> , 2018, 110, 1144-1144.	3.0	0
84	How to reduce biases coming from a before and after design: the impact of the 2007-08 French smoking ban policy. <i>European Journal of Public Health</i> , 2019, 29, 372-377.	0.1	0
85	Long-Term Exposure to Ambient Air Pollution and Cognitive Function Among Hispanic/Latino Adults in San Diego, California. <i>Advances in Alzheimer's Disease</i> , 2021, , .	0.2	0
86	A discussion of competing events in epidemiologic studies of air pollution. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
87	Strategies for reducing the burden of climate-sensitive diarrheal infections on young children. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
88	Changes in residential exposure to ambient fine particulate matter due to relocation and long-term survival in Canada: a quasi-experimental study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
89	Perinatal health impacts of air pollution mitigation policies: applying g formula to preterm birth in Temuco/Padre Las Casas, Chile. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
90	Associations between blood lead and urinary cadmium levels and mortality, and effect modification by dietary inflammatory index. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0

#	ARTICLE	IF	CITATIONS
91	A Longitudinal Study on the Impact of Indoor Temperature on Proximal Heat-Related Symptoms in Older Adults Living in Non-Air-Conditioned Households. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
92	Wildfire smoke as a driver of covid-19 fatality rates? A synthetic control analysis of San Francisco Bay Area Counties. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
93	Association of air quality reduction with incident dementia: Effects of natural course and hypothetical air pollutant interventions using gâ€œcomputation. Alzheimer's and Dementia, 2021, 17, .	0.4	0