Jason D Sacks

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5957795/publications.pdf

Version: 2024-02-01

27	1,819	471509	552781
papers	citations	17 h-index	26 g-index

28	28	28	3410
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particulate Matterâ€“Induced Health Effects: Who Is Susceptible?. Environmental Health Perspectives, 2011, 119, 446-454.	6.0	447
2	Disparities in Distribution of Particulate Matter Emission Sources by Race and Poverty Status. American Journal of Public Health, 2018, 108, 480-485.	2.7	238
3	Attributing health effects to apportioned components and sources of particulate matter: An evaluation of collective results. Atmospheric Environment, 2011, 45, 5655-5663.	4.1	202
4	The Effect of Ambient Air Pollution on Sperm Quality. Environmental Health Perspectives, 2010, 118, 203-209.	6.0	127
5	The Environmental Benefits Mapping and Analysis ProgramÂâ€“ÂCommunity Edition (BenMAPâ€“CE): A tool to estimate the health and economic benefits of reducing air pollution. Environmental Modelling and Software, 2018, 104, 118-129.	4.5	122
6	A systematic review of cardiovascular emergency department visits, hospital admissions and mortality associated with ambient black carbon. Environment International, 2017, 107, 154-162.	10.0	92
7	Influence of exposure differences on city-to-city heterogeneity in PM2.5-mortality associations in US cities. Environmental Health, 2017, 16, 1.	4.0	62
8	Current approaches used in epidemiologic studies to examine short-term multipollutant air pollution exposures. Annals of Epidemiology, 2017, 27, 145-153.e1.	1.9	60
9	Susceptibility of older adults to health effects induced by ambient air pollutants regulated by the European Union and the United States. Aging Clinical and Experimental Research, 2013, 25, 3-8.	2.9	52
10	Influence of Urbanicity and County Characteristics on the Association between Ozone and Asthma Emergency Department Visits in North Carolina. Environmental Health Perspectives, 2014, 122, 506-512.	6.0	50
11	Evaluating Potential Response-Modifying Factors for Associations between Ozone and Health Outcomes: A Weight-of-Evidence Approach. Environmental Health Perspectives, 2014, 122, 1166-1176.	6.0	41
12	The Environmental Benefits Mapping and Analysis Program - Community Edition (BenMAP-CE): A tool to estimate the health and economic benefits of reducing air pollution. Environmental Modelling and Software, 2018, 104, 118-129.	4.5	39
13	Quantifying the Public Health Benefits of Reducing Air Pollution: Critically Assessing the Features and Capabilities of WHOâ€™s AirQ+ and U.S. EPAâ€™s Environmental Benefits Mapping and Analysis Programâ€”Community Edition (BenMAPâ€“CE). Atmosphere, 2020, 11, 516.	2.3	35
14	Examining the effects of air pollution composition on within region differences in PM2.5 mortality risk estimates. Journal of Exposure Science and Environmental Epidemiology, 2013, 23, 457-465.	3.9	30
15	Disparities in Distribution of Particulate Matter Emissions from US Coal-Fired Power Plants by Race and Poverty Status After Accounting for Reductions in Operations Between 2015 and 2017. American Journal of Public Health, 2020, 110, 655-661.	2.7	28
16	Impact of Covariate Models on the Assessment of the Air Pollution-Mortality Association in a Single- and Multipollutant Context. American Journal of Epidemiology, 2012, 176, 622-634.	3.4	21
17	Regional variations in particulate matter composition and the ability of monitoring data to represent population exposures. Science of the Total Environment, 2011, 409, 5129-5135.	8.0	17
18	Contribution of Particle-Size-Fractionated Airborne Lead to Blood Lead during the National Health and Nutrition Examination Survey, 1999â€“2008. Environmental Science & Technology, 2014, 48, 1263-1270.	10.0	16

#	Article	IF	Citations
19	Clustering cities with similar fine particulate matter exposure characteristics based on residential infiltration and in-vehicle commuting factors. Science of the Total Environment, 2014, 470-471, 631-638.	8.0	9
20	Systematic review of differential inorganic arsenic exposure in minority, low-income, and indigenous populations in the United States. Environment International, 2016, 92-93, 707-715.	10.0	9
21	Epidemiology: a foundation of environmental decision making. Journal of Exposure Science and Environmental Epidemiology, 2018, 28, 515-521.	3.9	7
22	Quantitative Characterization of Uncertainty in the Concentrationâ€“Response Relationship between Long-Term PM_{2.5} Exposure and Mortality at Low Concentrations. Environmental Science & Technology, 2020, 54, 10191-10200.	10.0	7
23	Evaluation of the Health Impacts of the 1990 Clean Air Act Amendments Using Causal Inference and Machine Learning. Journal of the American Statistical Association, 2020, 1, 1-12.	3.1	6
24	Exploration of PM mass, source, and component-related factors that might explain heterogeneity in daily PM2.5-mortality associations across the United States. Atmospheric Environment, 2021, 262, 118650.	4.1	1
25	Comment on â€œCo-Benefits to Childrenâ€™s Health of the U.S. Regional Greenhouse Gas Initiativeâ€• Environmental Health Perspectives, 2020, 128, 128001.	6.0	1
26	A Need for Better Studies to Identify Those Populations at Greatest Risk of a Pollutant-Related Health Effect. Journal of Pediatrics, 2016, 168, 11-13.	1.8	0
27	Using Science to Shape Policy. Molecular and Integrative Toxicology, 2015, , 403-436.	0.5	0