Kyle Steenland

List of Publications by Year in descending order

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Version: 2024-02-01

128 papers	8,378 citations	46918 47 h-index	88 g-index
134	134	134	8371 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	Effect modification by maximum temperature of the association between PM2.5 and short-term cardiorespiratory mortality and emergency room visits in Lima, Peru, 2010–2016. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 590-595.	1.8	6
2	Long-term effects of PM2.5 components on incident dementia in the northeastern United States. Innovation(China), 2022, 3, 100208.	5. 2	13
3	Child Survival and Early Lifetime Exposures to Ambient Fine Particulate Matter in India: A Retrospective Cohort Study. Environmental Health Perspectives, 2022, 130, 17009.	2.8	7
4	Association between personal exposure to household air pollution and gestational blood pressure among women using solid cooking fuels in rural Tamil Nadu, India. Environmental Research, 2022, 208, 112756.	3.7	7
5	Low-Concentration Air Pollution and Mortality in American Older Adults: A National Cohort Analysis (2001–2017). Environmental Science & Echnology, 2022, 56, 7194-7202.	4.6	29
6	Household Air Pollution Concentrations after Liquefied Petroleum Gas Interventions in Rural Peru: Findings from a One-Year Randomized Controlled Trial Followed by a One-Year Pragmatic Crossover Trial. Environmental Health Perspectives, 2022, 130, 57007.	2.8	4
7	Effects of a Liquefied Petroleum Gas Stove Intervention on Gestational Blood Pressure: Intention-to-Treat and Exposure-Response Findings From the HAPIN Trial. Hypertension, 2022, 79, 1887-1898.	1.3	7
8	Nitrogen dioxide exposures from LPG stoves in a cleaner-cooking intervention trial. Environment International, 2021, 146, 106196.	4.8	21
9	Meteorological factors and childhood diarrhea in Peru, 2005–2015: a time series analysis of historic associations, with implications for climate change. Environmental Health, 2021, 20, 22.	1.7	10
10	Cooling Interventions Among Agricultural Workers: Qualitative Field-Based Study. Hispanic Health Care International, 2021, 19, 174-181.	0.5	1
11	PFAS and cancer, a scoping review of the epidemiologic evidence. Environmental Research, 2021, 194, 110690.	3.7	151
12	Household air pollution and blood markers of inflammation: A crossâ€sectional analysis. Indoor Air, 2021, 31, 1509-1521.	2.0	11
13	Long-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. Science of the Total Environment, 2021, 776, 145968.	3.9	67
14	Cooling Interventions Among Agricultural Workers: A Pilot Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
15	Low-concentration air pollution and mortality in American older adults: A national cohort analysis (2001-2017). ISEE Conference Abstracts, 2021, 2021, .	0.0	O
16	Effects of an LPG stove intervention on gestational blood pressure: findings from Household Air Pollution Intervention Network randomized controlled trial. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
17	The association between asthma emergency department visits and satellite-derived PM2.5 in Lima, Peru. Environmental Research, 2021, 199, 111226.	3.7	7
18	Long-term air pollution exposure and incident dementia in American elderly population: a national cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0

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19	LPG stove and fuel intervention among pregnant women reduce fine particle air pollution exposures in three countries: Pilot results from the HAPIN trial. Environmental Pollution, 2021, 291, 118198.	3.7	18
20	Short-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. Environmental Research, 2021, 202, 111766.	3.7	19
21	A national cohort study (2000–2018) of long-term air pollution exposure and incident dementia in older adults in the United States. Nature Communications, 2021, 12, 6754.	5.8	92
22	Association between maximum temperature and PM2.5 with pregnancy outcomes in Lima, Peru. Environmental Epidemiology, 2021, 5, e179.	1.4	2
23	Association between iron supplementation and the presence of diarrhoea in Peruvian children aged 6–59 months: analysis of the database of the Demographic and Family Health Survey in Peru (DHS,) Tj ETQq1 I	1 0.7 8431	4 ngBT /Over
24	The use of bluetooth low energy Beacon systems to estimate indirect personal exposure to household air pollution. Journal of Exposure Science and Environmental Epidemiology, 2020, 30, 990-1000.	1.8	16
25	Arsenic Concentrations in Household Drinking Water: AÂCross-Sectional Survey of Pregnant Women in Tacna, Peru, 2019. Exposure and Health, 2020, 12, 555-560.	2.8	8
26	Risk of Bias Assessments and Evidence Syntheses for Observational Epidemiologic Studies of Environmental and Occupational Exposures: Strengths and Limitations. Environmental Health Perspectives, 2020, 128, 95002.	2.8	40
27	Review: Evolution of evidence on PFOA and health following the assessments of the C8 Science Panel. Environment International, 2020, 145, 106125.	4.8	72
28	Household air pollution exposure and associations with household characteristics among biomass cookstove users in Puno, Peru. Environmental Research, 2020, 191, 110028.	3.7	21
29	Exposure contrasts associated with a liquefied petroleum gas (LPG) intervention at potential field sites for the multi-country household air pollution intervention network (HAPIN) trial in India: results from pilot phase activities in rural Tamil Nadu. BMC Public Health, 2020, 20, 1799.	1.2	14
30	Impact of Rotavirus Vaccination Varies by Level of Access to Piped Water and Sewerage: An Analysis of Childhood Clinic Visits for Diarrhea in Peru, 2005–2015. Pediatric Infectious Disease Journal, 2020, 39, 756-762.	1.1	6
31	Cooling intervention studies among outdoor occupational groups: A review of the literature. American Journal of Industrial Medicine, 2020, 63, 988-1007.	1.0	11
32	PM2.5 exposure on daily cardio-respiratory mortality in Lima, Peru, from 2010 to 2016. Environmental Health, 2020, 19, 63.	1.7	10
33	Nitrogen dioxide exposures from biomass cookstoves in the Peruvian Andes. Indoor Air, 2020, 30, 735-744.	2.0	17
34	Association of PM2.5 concentration with health center outpatient visits for respiratory diseases of children under 5 years old in Lima, Peru. Environmental Health, 2020, 19, 7.	1.7	28
35	Design and Rationale of the Biomarker Center of the Household Air Pollution Intervention Network (HAPIN) Trial. Environmental Health Perspectives, 2020, 128, 47010.	2.8	22
36	Design and Rationale of the HAPIN Study: A Multicountry Randomized Controlled Trial to Assess the Effect of Liquefied Petroleum Gas Stove and Continuous Fuel Distribution. Environmental Health Perspectives, 2020, 128, 47008.	2.8	72

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37	Air Pollutant Exposure and Stove Use Assessment Methods for the Household Air Pollution Intervention Network (HAPIN) Trial. Environmental Health Perspectives, 2020, 128, 47009.	2.8	36
38	Chronic renal disease among lead-exposed workers. Occupational and Environmental Medicine, 2020, 77, 415-417.	1.3	9
39	Cancer incidence among workers with blood lead measurements in two countries. Occupational and Environmental Medicine, 2019, 76, 603-610.	1.3	23
40	Challenges in the diagnosis of paediatric pneumonia in intervention field trials: recommendations from a pneumonia field trial working group. Lancet Respiratory Medicine, the, 2019, 7, 1068-1083.	5.2	44
41	Lead exposure and mortality among U.S. workers in a surveillance program: Results from 10 additional years of follow-up. Environmental Research, 2019, 177, 108625.	3.7	22
42	Bone lead associations with blood lead, kidney function and blood pressure among US, lead-exposed workers in a surveillance programme. Occupational and Environmental Medicine, 2019, 76, 349-354.	1.3	21
43	An educational intervention on the risk perception of pesticides exposure and organophosphate metabolites urinary concentrations in rural school children in Maule Region, Chile. Environmental Research, 2019, 176, 108554.	3.7	23
44	Neurofibrillary Tangles and Conversion to Mild Cognitive Impairment with Certain Antihypertensives. Journal of Alzheimer's Disease, 2019, 70, 153-161.	1.2	15
45	Developing an Advanced PM2.5 Exposure Model in Lima, Peru. Remote Sensing, 2019, 11, 641.	1.8	36
46	O1C.4â€Cancer incidence among lead-exposed workers in two countries. Occupational and Environmental Medicine, 2019, 76, A7.3-A8.	1.3	0
47	Modeling the potential health benefits of lower household air pollution after a hypothetical liquified petroleum gas (LPG) cookstove intervention. Environment International, 2018, 111, 71-79.	4.8	44
48	Serum Perfluorooctanoic Acid and Birthweight. Epidemiology, 2018, 29, 765-776.	1.2	77
49	PFOA and ulcerative colitis. Environmental Research, 2018, 165, 317-321.	3.7	42
50	A â€~Framingham-like' Algorithm for Predicting 4-Year Risk of Progression to Amnestic Mild Cognitive Impairment or Alzheimer's Disease Using Multidomain Information. Journal of Alzheimer's Disease, 2018, 63, 1383-1393.	1.2	12
51	Estimating the Impact of Changes to Occupational Standards for Silica Exposure on Lung Cancer Mortality. Epidemiology, 2018, 29, 658-665.	1.2	17
52	Proton Pump Inhibitors and Risk of Mild Cognitive Impairment and Dementia. Journal of the American Geriatrics Society, 2017, 65, 1969-1974.	1.3	93
53	A cohort mortality study of lead-exposed workers in the USA, Finland and the UK. Occupational and Environmental Medicine, 2017, 74, 785-791.	1.3	36
54	Socioeconomic Status and Non-Fatal Adult Injuries in Selected Atlanta (Georgia USA) Hospitals. Prehospital and Disaster Medicine, 2017, 32, 403-413.	0.7	5

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55	Total and Cause-Specific Mortality Risk Associated With Low-Level Exposure to Crystalline Silica: A 44-Year Cohort Study From China. American Journal of Epidemiology, 2017, 186, 481-490.	1.6	23
56	Effects of a liquefied petroleum gas stove intervention on pollutant exposure and adult cardiopulmonary outcomes (CHAP): study protocol for a randomized controlled trial. Trials, 2017, 18, 518.	0.7	31
57	A Study of Reverse Causation: Examining the Associations of Perfluorooctanoic Acid Serum Levels with Two Outcomes. Environmental Health Perspectives, 2017, 125, 416-421.	2.8	69
58	A Meta-Analysis of Alzheimer's Disease Incidence and Prevalence Comparing African-Americans and Caucasians. Journal of Alzheimer's Disease, 2016, 50, 71-76.	1.2	165
59	Modeled Perfluorooctanoic Acid (PFOA) Exposure and Liver Function in a Mid-Ohio Valley Community. Environmental Health Perspectives, 2016, 124, 1227-1233.	2.8	89
60	Health Effects of PCBs in Residences and Schools (HESPERUS): PCB – health Cohort Profile. Scientific Reports, 2016, 6, 24571.	1.6	17
61	Perfluorooctanoic acid exposure and natural menopause: A longitudinal study in a community cohort. Environmental Research, 2016, 146, 323-330.	3.7	13
62	Perfluorooctanoic acid and chronic kidney disease: Longitudinal analysis of a Mid-Ohio Valley community. Environmental Research, 2016, 145, 85-92.	3.7	18
63	Modulation of Reninâ€Angiotensin System May Slow Conversion from Mild Cognitive Impairment to Alzheimer's Disease. Journal of the American Geriatrics Society, 2015, 63, 1749-1756.	1.3	68
64	A Letter in Response to Olsen et al. Journal of Occupational and Environmental Medicine, 2015, 57, e60-e61.	0.9	0
65	Attenuation of Exposure-response Rate Ratios at Higher Exposures. Epidemiology, 2015, 26, 395-401.	1.2	13
66	Inflammation and cognitive functioning in African Americans and Caucasians. International Journal of Geriatric Psychiatry, 2015, 30, 934-941.	1.3	28
67	A cohort incidence study of workers exposed to perfluorooctanoic acid (PFOA). Occupational and Environmental Medicine, 2015, 72, 373-380.	1.3	73
68	Disease fatality and bias in survival cohorts. Environmental Research, 2015, 140, 275-281.	3.7	2
69	Survival Patterns of Lead-Exposed Workers With End-Stage Renal Disease From Adult Blood Lead Epidemiology and Surveillance Program. American Journal of the Medical Sciences, 2015, 349, 222-227.	0.4	3
70	Biomarkers for Predicting Cognitive Decline in those with Normal Cognition. Journal of Alzheimer's Disease, 2014, 40, 587-594.	1.2	32
71	Modeled PFOA Exposure and Coronary Artery Disease, Hypertension, and High Cholesterol in Community and Worker Cohorts. Environmental Health Perspectives, 2014, 122, 1299-1305.	2.8	119
72	Silica: A lung carcinogen. Ca-A Cancer Journal for Clinicians, 2014, 64, 63-69.	157.7	166

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73	Response to Buslovich and Colleagues. Journal of the American Geriatrics Society, 2014, 62, 790-791.	1.3	О
74	PFOA and PFOS Serum Levels and Miscarriage Risk. Epidemiology, 2014, 25, 505-512.	1.2	34
75	Perfluorooctanoic Acid Exposure and Thyroid Disease in Community and Worker Cohorts. Epidemiology, 2014, 25, 255-264.	1.2	83
76	Commentary. Epidemiology, 2014, 25, 167-169.	1.2	7
77	Biomarker-Based Calibration of Retrospective Exposure Predictions of Perfluorooctanoic Acid. Environmental Science & Environme	4.6	12
78	Mortality among participants in a lead surveillance program. Environmental Research, 2014, 132, 100-104.	3.7	28
79	Early life perfluorooctanoic acid (PFOA) exposure and overweight and obesity risk in adulthood in a community with elevated exposure. Environmental Research, 2014, 132, 62-69.	3.7	58
80	Incident ESRD Among Participants in a Lead Surveillance Program. American Journal of Kidney Diseases, 2014, 64, 25-31.	2.1	22
81	Occupational secondhand smoke is the main determinant of hair nicotine concentrations in bar and restaurant workers. Environmental Research, 2014, 132, 206-211.	3.7	9
82	Incidence of type II diabetes in a cohort with substantial exposure to perfluorooctanoic acid. Environmental Research, 2014, 128, 78-83.	3.7	62
83	0427â€A cohort study of workers exposed to PFOA. Occupational and Environmental Medicine, 2014, 71, A55.1-A55.	1.3	0
84	Environmental health in Peru: outdoor and indoor air contamination. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2014, 36, 141.	0.6	6
85	Relation between perfluorooctanoic acid exposure and strokes in a large cohort living near a chemical plant. Environmental Research, 2013, 127, 22-28.	3.7	19
86	Exposure-Response Analysis and Risk Assessment for Lung Cancer in Relationship to Silica Exposure: A 44-Year Cohort Study of 34,018 Workers. American Journal of Epidemiology, 2013, 178, 1424-1433.	1.6	91
87	Statins and Cognitive Decline in Older Adults with Normal Cognition or Mild Cognitive Impairment. Journal of the American Geriatrics Society, 2013, 61, 1449-1455.	1.3	41
88	Marginal structural models to control for time-varying confounding in occupational and environmental epidemiology. Occupational and Environmental Medicine, 2013, 70, 601-602.	1.3	2
89	Ulcerative Colitis and Perfluorooctanoic Acid (PFOA) in a Highly Exposed Population of Community Residents and Workers in the Mid-Ohio Valley. Environmental Health Perspectives, 2013, 121, 900-905.	2.8	151
90	Design, Methods, and Population for a Study of PFOA Health Effects among Highly Exposed Mid-Ohio Valley Community Residents and Workers. Environmental Health Perspectives, 2013, 121, 893-899.	2.8	47

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91	Perfluorooctanoic Acid (PFOA) Exposures and Incident Cancers among Adults Living Near a Chemical Plant. Environmental Health Perspectives, 2013, 121, 1313-1318.	2.8	444
92	Serum Perfluorooctanoic Acid and Perfluorooctane Sulfonate Concentrations in Relation to Birth Outcomes in the Mid-Ohio Valley, 2005–2010. Environmental Health Perspectives, 2013, 121, 1207-1213.	2.8	176
93	Reductions in Serum Lipids with a 4-year Decline in Serum Perfluorooctanoic Acid and Perfluorooctanesulfonic Acid. Epidemiology, 2013, 24, 569-576.	1.2	88
94	Retrospective Exposure Assessment of Perfluorooctanoic Acid Serum Concentrations at a Fluoropolymer Manufacturing Plant. Annals of Occupational Hygiene, 2012, 56, 1025-1037.	1.9	41
95	Cohort Mortality Study of Workers Exposed to Perfluorooctanoic Acid. American Journal of Epidemiology, 2012, 176, 909-917.	1.6	116
96	The association between late-life depression, mild cognitive impairment and dementia: is inflammation the missing link?. Expert Review of Neurotherapeutics, 2012, 12, 1339-1350.	1.4	74
97	Late-Life Depression as a Risk Factor for Mild Cognitive Impairment or Alzheimer's Disease in 30 US Alzheimer's Disease Centers. Journal of Alzheimer's Disease, 2012, 31, 265-275.	1.2	147
98	Environmental Fate and Transport Modeling for Perfluorooctanoic Acid Emitted from the Washington Works Facility in West Virginia. Environmental Science & Environmental Science & 2011, 45, 1435-1442.	4.6	154
99	The Effect of Race and Rural Residence on Prostate Cancer Treatment Choice Among Men in Georgia. Urology, 2011, 77, 581-587.	0.5	28
100	Update of the NIOSH life table analysis system: A person-years analysis program for the windows computing environment. American Journal of Industrial Medicine, 2011, 54, 915-924.	1.0	67
101	Retrospective Exposure Estimation and Predicted versus Observed Serum Perfluorooctanoic Acid Concentrations for Participants in the C8 Health Project. Environmental Health Perspectives, 2011, 119, 1760-1765.	2.8	94
102	Risk Estimation with Epidemiologic Data When Response Attenuates at High-Exposure Levels. Environmental Health Perspectives, 2011, 119, 831-837.	2.8	16
103	Epidemiologic Evidence on the Health Effects of Perfluorooctanoic Acid (PFOA). Environmental Health Perspectives, 2010, 118, 1100-1108.	2.8	509
104	Rate of Decline in Serum PFOA Concentrations after Granular Activated Carbon Filtration at Two Public Water Systems in Ohio and West Virginia. Environmental Health Perspectives, 2010, 118, 222-228.	2.8	327
105	Research Recommendations for Selected IARC-Classified Agents. Environmental Health Perspectives, 2010, 118, 1355-1362.	2.8	75
106	Association of Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) with Uric Acid among Adults with Elevated Community Exposure to PFOA. Environmental Health Perspectives, 2010, 118, 229-233.	2.8	170
107	Factors Affecting Survival of Patients with Neurodegenerative Disease. Neuroepidemiology, 2010, 35, 28-35.	1.1	41
108	Analyses of Diagnostic Patterns at 30 Alzheimer's Disease Centers in the US. Neuroepidemiology, 2010, 35, 19-27.	1.1	27

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109	Perfluorooctanoic Acid, Perfluorooctanesulfonate, and Serum Lipids in Children and Adolescents. JAMA Pediatrics, 2010, 164, 860-9.	3.6	230
110	The C8 Health Project: Design, Methods, and Participants. Environmental Health Perspectives, 2009, 117, 1873-1882.	2.8	262
111	Predictors of PFOA Levels in a Community Surrounding a Chemical Plant. Environmental Health Perspectives, 2009, 117, 1083-1088.	2.8	115
112	Association of Perfluorooctanoic Acid and Perfluorooctane Sulfonate With Serum Lipids Among Adults Living Near a Chemical Plant. American Journal of Epidemiology, 2009, 170, 1268-1278.	1.6	293
113	Cancer Outcomes Research in a Rural Area: A Multi-Institution Partnership Model. Journal of Community Health, 2009, 34, 23-32.	1.9	13
114	Recent Trends in Alzheimer Disease Mortality in the United States, 1999 to 2004. Alzheimer Disease and Associated Disorders, 2009, 23, 165-170.	0.6	47
115	Mortality Patterns following Downsizing at Pan American World Airways. American Journal of Epidemiology, 2007, 167, 1-6.	1.6	10
116	Polychlorinated Biphenyls and Neurodegenerative Disease Mortality in an Occupational Cohort. Epidemiology, 2006, 17, 8-13.	1.2	123
117	An Overview of Methods for Calculating the Burden of Disease Due to Specific Risk Factors. Epidemiology, 2006, 17, 512-519.	1.2	297
118	One agent, many diseases: Exposure-response data and comparative risks of different outcomes following silica exposure. American Journal of Industrial Medicine, 2005, 48, 16-23.	1.0	106
119	Individual- and Area-Level Socioeconomic Status Variables as Predictors of Mortality in a Cohort of 179,383 Persons. American Journal of Epidemiology, 2004, 159, 1047-1056.	1.6	125
120	A Practical Guide to Dose-Response Analyses and Risk Assessment in Occupational Epidemiology. Epidemiology, 2004, 15, 63-70.	1.2	130
121	Monte Carlo Sensitivity Analysis and Bayesian Analysis of Smoking as an Unmeasured Confounder in a Study of Silica and Lung Cancer. American Journal of Epidemiology, 2004, 160, 384-392.	1.6	171
122	Dioxin Revisited: Developments Since the 1997 IARC Classification of Dioxin as a Human Carcinogen. Environmental Health Perspectives, 2004, 112, 1265-1268.	2.8	218
123	Prostate cancer incidence and survival in relation to education (United States). Cancer Causes and Control, 2004, 15, 939-945.	0.8	51
124	All-Cause and Cause-Specific Mortality by Socioeconomic Status Among Employed Persons in 27 US States, 1984–1997. American Journal of Public Health, 2004, 94, 1037-1042.	1.5	112
125	Kidney Disease and Arthritis in a Cohort Study of Workers Exposed to Silica. Epidemiology, 2001, 12, 405-412.	1,2	79
126	Pooled exposure-response analyses and risk assessment for lung cancer in 10 cohorts of silica-exposed workers: an IARC multicentre study. Cancer Causes and Control, 2001, 12, 773-784.	0.8	206

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127	Indirect methods of assessing the effects of tobacco use in occupational studies. American Journal of Industrial Medicine, 1988, 13, 105-118.	1.0	221
128	Epidemiological Evidence on the Health Effects of Perfluorooctanoic Acid., 0,, 229-253.		0