

S Katharine Hammond

List of Publications by Year in descending order

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159
papers

6,724
citations

61984

43
h-index

76900

74
g-index

159
all docs

159
docs citations

159
times ranked

6983
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Polycyclic Aromatic Hydrocarbons in Motor Vehicle Fuels and Exhaust Emissions. Environmental Science & Technology, 1999, 33, 3091-3099.	10.0	501
2	Ambient air pollution impairs regulatory T-cell function in asthma. Journal of Allergy and Clinical Immunology, 2010, 126, 845-852.e10.	2.9	263
3	A diffusion monitor to measure exposure to passive smoking. Environmental Science & Technology, 1987, 21, 494-497.	10.0	205
4	Active smoking and secondhand smoke increase breast cancer risk: the report of the Canadian Expert Panel on Tobacco Smoke and Breast Cancer Risk (2009). Tobacco Control, 2011, 20, e2-e2.	3.2	180
5	Evaluation of vapor-phase nicotine and respirable suspended particle mass as markers for environmental tobacco smoke. Environmental Science & Technology, 1991, 25, 770-777.	10.0	179
6	A Retrospective Cohort Study of Lung Cancer and Diesel Exhaust Exposure in Railroad Workers. The American Review of Respiratory Disease, 1988, 137, 820-825.	2.9	172
7	A Case-Control Study of Lung Cancer and Diesel Exhaust Exposure in Railroad Workers^{1–}⁴. The American Review of Respiratory Disease, 1987, 135, 1242-1248.	2.9	160
8	Characterization of environmental tobacco smoke. Environmental Science & Technology, 1989, 23, 610-614.	10.0	122
9	Airborne Mold and Endotoxin Concentrations in New Orleans, Louisiana, after Flooding, October through November 2005. Environmental Health Perspectives, 2006, 114, 1381-1386.	6.0	117
10	Short-Term Effects of Air Pollution on Wheeze in Asthmatic Children in Fresno, California. Environmental Health Perspectives, 2010, 118, 1497-1502.	6.0	117
11	Home Air Nicotine Levels and Urinary Cotinine Excretion in Preschool Children. The American Review of Respiratory Disease, 1989, 140, 197-201.	2.9	115
12	Environmental monitoring of secondhand smoke exposure. Tobacco Control, 2013, 22, 147-155.	3.2	115
13	Childhood exposure to ambient polycyclic aromatic hydrocarbons is linked to epigenetic modifications and impaired systemic immunity in <sc>T</sc> cells. Clinical and Experimental Allergy, 2015, 45, 238-248.	2.9	111
14	Occupational Exposure to Environmental Tobacco Smoke. JAMA - Journal of the American Medical Association, 1995, 274, 956.	7.4	104
15	Exposure to NO2, CO, and PM2.5 is linked to regional DNA methylation differences in asthma. Clinical Epigenetics, 2018, 10, 2.	4.1	104
16	DEVELOPMENT OF EPIDEMIOLOGIC TOOLS FOR MEASURING ENVIRONMENTAL TOBACCO SMOKE EXPOSURE. American Journal of Epidemiology, 1989, 130, 696-704.	3.4	101
17	Ambient Air Pollution and Traffic Exposures and Congenital Heart Defects in the <sc>S</sc>an <sc>J</sc>oaquin Valley of <sc>C</sc>alifornia. Paediatric and Perinatal Epidemiology, 2013, 27, 329-339.	1.7	101
18	The Association of Ambient Air Pollution and Traffic Exposures With Selected Congenital Anomalies in the San Joaquin Valley of California. American Journal of Epidemiology, 2013, 177, 1074-1085.	3.4	92

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19	Traffic-related air pollution and risk of preterm birth in the San Joaquin Valley of California. <i>Annals of Epidemiology</i> , 2014, 24, 888-895.e4.	1.9	87
20	Air Nicotine and Saliva Cotinine as Indicators of Workplace Passive Smoking Exposure and Risk. <i>Risk Analysis</i> , 1998, 18, 71-83.	2.7	86
21	Secondhand Smoke Exposure, Pulmonary Function, and Cardiovascular Mortality. <i>Annals of Epidemiology</i> , 2007, 17, 364-373.	1.9	86
22	Endotoxin exposure-response in a fiberglass manufacturing facility. , 1996, 29, 3-13.		81
23	Motivating Latino caregivers of children with asthma to quit smoking: A randomized trial.. <i>Journal of Consulting and Clinical Psychology</i> , 2010, 78, 34-43.	2.0	80
24	Measuring Exposure to Environmental Tobacco Smoke in Studies of Acute Health Effects. <i>American Journal of Epidemiology</i> , 1993, 137, 1089-1097.	3.4	77
25	Thirdhand cigarette smoke in an experimental chamber: evidence of surface deposition of nicotine, nitrosamines and polycyclic aromatic hydrocarbons and de novo formation of NNK. <i>Tobacco Control</i> , 2014, 23, 152-159.	3.2	76
26	Historical cohort study of spontaneous abortion among fabrication workers in the semiconductor health study: Agent-level analysis. <i>American Journal of Industrial Medicine</i> , 1995, 28, 751-769.	2.1	75
27	Measuring secondhand smoke exposure in babies: The reliability and validity of mother reports in a sample of low-income families.. <i>Health Psychology</i> , 2000, 19, 232-241.	1.6	72
28	Estimation of the diesel exhaust exposures of railroad workers: I. Current exposures. <i>American Journal of Industrial Medicine</i> , 1988, 13, 381-394.	2.1	70
29	Secondhand smoke in combination with ambient air pollution exposure is associated with increased CpG methylation and decreased expression of IFN- γ in T effector cells and Foxp3 in T regulatory cells in children. <i>Clinical Epigenetics</i> , 2012, 4, 17.	4.1	69
30	Exposure to airborne polycyclic aromatic hydrocarbons during pregnancy and risk of preterm birth. <i>Environmental Research</i> , 2014, 135, 221-226.	7.5	69
31	Polycyclic aromatic hydrocarbon exposure and wheeze in a cohort of children with asthma in Fresno, CA. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2012, 22, 386-392.	3.9	68
32	Disease burden of adult lung cancer and ischaemic heart disease from passive tobacco smoking in China. <i>Tobacco Control</i> , 2007, 16, 417-422.	3.2	66
33	Exhaled Carbon Monoxide With Waterpipe Use in US Students. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 36-8.	7.4	63
34	Paternal Smoking and Risk of Childhood Acute Lymphoblastic Leukemia: Systematic Review and Meta-Analysis. <i>Journal of Oncology</i> , 2011, 2011, 1-16.	1.3	62
35	Size-Selective Pulmonary Dose Indices for Metal-Working Fluid Aerosols in Machining and Grinding Operations in the Automobile Manufacturing Industry. <i>AIHA Journal</i> , 1994, 55, 20-29.	0.4	60
36	A spatial-temporal regression model to predict daily outdoor residential PAH concentrations in an epidemiologic study in Fresno, CA. <i>Atmospheric Environment</i> , 2011, 45, 2394-2403.	4.1	58

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37	Prospective monitoring of early fetal loss and clinical spontaneous abortion among female semiconductor workers. <i>American Journal of Industrial Medicine</i> , 1995, 28, 833-846.	2.1	56
38	Ambient polycyclic aromatic hydrocarbons and pulmonary function in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2015, 25, 295-302.	3.9	54
39	Estimation of the diesel exhaust exposures of railroad workers: II. National and historical exposures. <i>American Journal of Industrial Medicine</i> , 1988, 13, 395-404.	2.1	53
40	Constituents of Household Air Pollution and Risk of Lung Cancer among Never-Smoking Women in Xuanwei and Fuyuan, China. <i>Environmental Health Perspectives</i> , 2019, 127, 97001.	6.0	52
41	Prospectively assessed menstrual cycle characteristics in female wafer fabrication and nonfabrication semiconductor employees. <i>American Journal of Industrial Medicine</i> , 1995, 28, 799-815.	2.1	51
42	Worker Exposure to Volatile Organic Compounds in the Vehicle Repair Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 2007, 4, 301-310.	1.0	50
43	Prenatal exposure to air pollution, maternal diabetes and preterm birth. <i>Environmental Research</i> , 2019, 170, 160-167.	7.5	48
44	Occupational Exposure to Polycyclic Aromatic Hydrocarbon of Wildland Firefighters at Prescribed and Wildland Fires. <i>Environmental Science & Technology</i> , 2017, 51, 6461-6469.	10.0	47
45	Air pollution exposure is linked with methylation of immunoregulatory genes, altered immune cell profiles, and increased blood pressure in children. <i>Scientific Reports</i> , 2021, 11, 4067.	3.3	46
46	A field investigation of the acute respiratory effects of metal working fluids. I. Effects of aerosol exposures. , 1997, 31, 756-766.		44
47	Prospective assessment of fecundability of female semiconductor workers. <i>American Journal of Industrial Medicine</i> , 1995, 28, 817-831.	2.1	43
48	Exposure to polycyclic aromatic hydrocarbons and volatile organic compounds among recently pregnant rural Guatemalan women cooking and heating with solid fuels. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 726-735.	4.3	42
49	Summary of the Findings from the Exposure Assessments for Metalworking Fluid Mortality and Morbidity Studies. <i>Journal of Occupational and Environmental Hygiene</i> , 2003, 18, 855-864.	0.4	41
50	Temporal and Spatial Patterns of Ambient Endotoxin Concentrations in Fresno, California. <i>Environmental Health Perspectives</i> , 2010, 118, 1490-1496.	6.0	40
51	Exposure Assessment for a Field Investigation of the Acute Respiratory Effects of Metalworking Fluids. I. Summary of Findings. <i>AIHA Journal</i> , 1996, 57, 1154-1162.	0.4	39
52	Particle and Gas Emissions from a Simulated Coal-Burning Household Fire Pit. <i>Environmental Science & Technology</i> , 2008, 42, 2503-2508.	10.0	39
53	Historical cohort investigation of spontaneous abortion in the semiconductor health study: Epidemiologic methods and analyses of risk in fabrication overall and in fabrication work groups. <i>American Journal of Industrial Medicine</i> , 1995, 28, 735-750.	2.1	39
54	Marginal Structural Models in Occupational Epidemiology: Application in a Study of Ischemic Heart Disease Incidence and PM _{2.5} in the US Aluminum Industry. <i>American Journal of Epidemiology</i> , 2014, 180, 608-615.	3.4	39

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55	The impact on T-regulatory cell related immune responses in rural women exposed to polycyclic aromatic hydrocarbons (PAHs) in household air pollution in Gansu, China: A pilot investigation. <i>Environmental Research</i> , 2019, 173, 306-317.	7.5	39
56	A task-based assessment of parental occupational exposure to pesticides and childhood acute lymphoblastic leukemia. <i>Environmental Research</i> , 2017, 156, 57-62.	7.5	38
57	Incident ischemic heart disease and recent occupational exposure to particulate matter in an aluminum cohort. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 82-88.	3.9	37
58	Mortality studies of machining fluid exposure in the automobile industry IV; a case-control study of lung cancer. , 1997, 31, 525-535.		36
59	Behavioral counseling for reducing children's ETS exposure: Implementation in community clinics. <i>Nicotine and Tobacco Research</i> , 2004, 6, 1061-1074.	2.6	36
60	Measurement of cabin air quality aboard commercial airliners. <i>Atmospheric Environment Part A General Topics</i> , 1992, 26, 2203-2210.	1.3	35
61	Intake of Toxic and Carcinogenic Volatile Organic Compounds from Secondhand Smoke in Motor Vehicles. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2774-2782.	2.5	35
62	Traffic-Related Air Pollution and Telomere Length in Children and Adolescents Living in Fresno, CA. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 446-452.	1.7	35
63	Mortality studies of machining fluid exposure in the automobile industry V: A case-control study of pancreatic cancer. , 1997, 32, 240-247.		34
64	Total particle, sulfate, and acidic aerosol emissions from kerosine space heaters. <i>Environmental Science & Technology</i> , 1990, 24, 908-912.	10.0	33
65	Inmate exposure to secondhand smoke in correctional facilities and the impact of smoking restrictions. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2005, 15, 205-211.	3.9	33
66	Biomarkers of secondhand smoke exposure in automobiles. <i>Tobacco Control</i> , 2014, 23, 51-57.	3.2	33
67	Altered pulmonary function in children with asthma associated with highway traffic near residence. <i>International Journal of Environmental Health Research</i> , 2009, 19, 139-155.	2.7	32
68	Markers of Exposure to Diesel Exhaust and Cigarette Smoke in Railroad Workers. <i>AIHA Journal</i> , 1988, 49, 516-522.	0.4	31
69	Evaluating Indoor Exposure Modeling Alternatives for LCA: A Case Study in the Vehicle Repair Industry. <i>Environmental Science & Technology</i> , 2009, 43, 5804-5810.	10.0	31
70	A cross-sectional study of musculoskeletal symptoms and risk factors in semiconductor workers. <i>American Journal of Industrial Medicine</i> , 1995, 28, 861-871.	2.1	31
71	Traffic-related air pollution and selected birth defects in the San Joaquin Valley of California. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2013, 97, 730-735.	1.6	31
72	Mortality studies of metalworking fluid exposure in the automobile industry: VI. A case-control study of esophageal cancer. , 1998, 34, 36-48.		30

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73	Global Patterns of Nicotine and Tobacco Consumption. Handbook of Experimental Pharmacology, 2009, , 3-28.	1.8	30
74	Factors Affecting Worker Exposures to Metal-Working Fluids During Automotive Component Manufacturing. Journal of Occupational and Environmental Hygiene, 1994, 9, 612-621.	0.4	29
75	Eliminating second-hand smoke from Mexican-American households: Outcomes from Project Clean Airâ€œSafe Air (CASA). Addictive Behaviors, 2013, 38, 1485-1492.	3.0	29
76	Impact of â€œDesignated Smoking Areaâ€•Policy on Nicotine Vapor and Particle Concentrations in a Modern Office Building. Journal of the Air and Waste Management Association, 1990, 40, 1012-1017.	0.1	28
77	Tiered exposureâ€œassessment strategy in the semiconductor health study. American Journal of Industrial Medicine, 1995, 28, 661-680.	2.1	28
78	Measuring personal exposure to airborne mutagens and nicotine in environmental tobacco smoke. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1991, 261, 75-82.	1.2	27
79	Motivating parents of kids with asthma to quit smoking: the effect of the teachable moment and increasing intervention intensity using a longitudinal randomized trial design. Addiction, 2016, 111, 1646-1655.	3.3	27
80	Exposure Assessment for Epidemiology: Characteristics of Exposure. Journal of Occupational and Environmental Hygiene, 1991, 6, 441-447.	0.4	26
81	Exposure of U.S. Workers to Environmental Tobacco Smoke. Environmental Health Perspectives, 1999, 107, 329.	6.0	26
82	Organophosphate flame retardants in dust collected from United States fire stations. Environment International, 2018, 112, 41-48.	10.0	26
83	The Tobacco Industryâ€™s Role in the 16 Cities Study of Secondhand Tobacco Smoke: Do the Data Support the Stated Conclusions?. Environmental Health Perspectives, 2006, 114, 1890-1897.	6.0	24
84	Correlates of Household Smoking Bans in Low-Income Families of Children With and Without Asthma. Family Process, 2008, 47, 81-94.	2.6	24
85	Particulate mass and polycyclic aromatic hydrocarbons exposure from secondhand smoke in the back seat of a vehicle. Tobacco Control, 2014, 23, 14-20.	3.2	24
86	A task-based assessment of parental occupational exposure to organic solvents and other compounds and the risk of childhood leukemia in California. Environmental Research, 2016, 151, 174-183.	7.5	24
87	A crossâ€œsectional survey of respiratory and general health outcomes among semiconductor industry workers. American Journal of Industrial Medicine, 1995, 28, 847-860.	2.1	23
88	Traffic-related air pollution is associated with glucose dysregulation, blood pressure, and oxidative stress in children. Environmental Research, 2021, 195, 110870.	7.5	22
89	Respiratory Health Effects Related to Occupational Spray Painting and Welding. Journal of Occupational and Environmental Medicine, 2005, 47, 728-739.	1.7	21
90	Development of a job-exposure matrix for exposure to total and fine particulate matter in the aluminum industry. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 89-99.	3.9	21

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91	Personal Exposure to PM _{2.5} Black Carbon and Aerosol Oxidative Potential using an Automated Microenvironmental Aerosol Sampler (AMAS). <i>Environmental Science & Technology</i> , 2018, 52, 11267-11275.	10.0	21
92	Assessment of risk for asthma initiation and cancer and heart disease deaths among patrons and servers due to secondhand smoke exposure in restaurants and bars. <i>Tobacco Control</i> , 2014, 23, 332-338.	3.2	20
93	Children With Asthma Versus Healthy Children: Differences in Secondhand Smoke Exposure and Caregiver Perceived Risk. <i>Nicotine and Tobacco Research</i> , 2014, 16, 554-561.	2.6	20
94	Effect of chimneys on indoor air concentrations of PM ₁₀ and benzo[a]pyrene in Xuan Wei, China. <i>Atmospheric Environment</i> , 2009, 43, 3352-3355.	4.1	19
95	Concentrations of polycyclic aromatic hydrocarbons in resuspendable fraction of settled bus dust and its implications for human exposure. <i>Environmental Pollution</i> , 2015, 198, 1-7.	7.5	19
96	Airborne Nicotine, Secondhand Smoke, and Precursors to Adolescent Smoking. <i>Pediatrics</i> , 2018, 141, S63-S74.	2.1	19
97	Urinary mutagenic activity in workers exposed to diesel exhaust. <i>Environmental Research</i> , 1992, 57, 133-148.	7.5	17
98	Assessment of Task and Peak Exposures to Solvents in the Microelectronics Fabrication Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 1993, 8, 945-954.	0.4	17
99	Mapping Particulate Matter at the Body Weld Department in an Automobile Assembly Plant. <i>Journal of Occupational and Environmental Hygiene</i> , 2010, 7, 593-604.	1.0	17
100	Mapping and modeling airborne urban phenanthrene distribution using vegetation biomonitoring. <i>Atmospheric Environment</i> , 2013, 77, 518-524.	4.1	17
101	Can a Minimal Intervention Reduce Secondhand Smoke Exposure Among Children with Asthma from Low Income Minority Families? Results of a Randomized Trial. <i>Journal of Immigrant and Minority Health</i> , 2014, 16, 256-264.	1.6	17
102	Air Pollution, Neighbourhood Socioeconomic Factors, and Neural Tube Defects in the <sc>S</sc>an <sc>J</sc>oaquin <sc>V</sc>alley of <sc>C</sc>alifornia. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 536-545.	1.7	17
103	Ischemic Heart Disease Incidence in Relation to Fine versus Total Particulate Matter Exposure in a U.S. Aluminum Industry Cohort. <i>PLoS ONE</i> , 2016, 11, e0156613.	2.5	17
104	Hierarchical cluster analysis for exposure assessment of workers in the semiconductor health study. <i>American Journal of Industrial Medicine</i> , 1995, 28, 713-722.	2.1	16
105	Evaluating the efficacy of different smoking policies in restaurants and bars in Beijing, China: A four-year follow-up study. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 1-10.	4.3	16
106	Implementing the ban on smoking in Israeli pubs: measuring airborne nicotine and enforcement by local authorities. <i>Global Health Promotion</i> , 2014, 21, 7-14.	1.3	15
107	Ischemic heart disease mortality and PM _{3.5} in a cohort of autoworkers. <i>American Journal of Industrial Medicine</i> , 2013, 56, 317-325.	2.1	14
108	Incident Ischemic Heart Disease After Long-Term Occupational Exposure to Fine Particulate Matter: Accounting for 2 Forms of Survivor Bias. <i>American Journal of Epidemiology</i> , 2016, 183, 861-868.	3.4	14

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109	Solvent exposure and cognitive function in automotive technicians. <i>NeuroToxicology</i> , 2016, 57, 22-30.	3.0	14
110	Effectiveness of a Smoke-Free Policy in Lowering Secondhand Smoke Concentrations in Offices in China. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 570-575.	1.7	13
111	A motivational interviewing intervention to PREvent PASSive Smoke Exposure (PREPASE) in children with a high risk of asthma: design of a randomised controlled trial. <i>BMC Public Health</i> , 2013, 13, 177.	2.9	13
112	Comparison of secondhand smoke exposure in minority and nonminority children with asthma.. <i>Health Psychology</i> , 2016, 35, 115-122.	1.6	13
113	Spatial and temporal distribution of polycyclic aromatic hydrocarbons and elemental carbon in Bakersfield, California. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 899-908.	3.3	13
114	Air pollution, neighborhood acculturation factors, and neural tube defects among Hispanic women in California. <i>Birth Defects Research</i> , 2017, 109, 403-422.	1.5	13
115	Considerations in the grouping of plant and fungal taxa for an epidemiologic study. <i>Grana</i> , 2006, 45, 261-287.	0.8	12
116	Algorithms for estimating personal exposures to chemical agents in the semiconductor health study. <i>American Journal of Industrial Medicine</i> , 1995, 28, 699-711.	2.1	12
117	Restaurant and Bar Owners's Exposure to Secondhand Smoke and Attitudes Regarding Smoking Bans in Five Chinese Cities. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 1520-1533.	2.6	12
118	Integrating asthma education and smoking cessation for parents: Financial return on investment. <i>Pediatric Pulmonology</i> , 2012, 47, 950-955.	2.0	12
119	Incident command post exposure to polycyclic aromatic hydrocarbons and particulate matter during a wildfire. <i>Journal of Occupational and Environmental Hygiene</i> , 2019, 16, 735-744.	1.0	12
120	Increases in ambient air pollutants during pregnancy are linked to increases in methylation of IL4, IL10, and IFN β . <i>Clinical Epigenetics</i> , 2022, 14, 40.	4.1	12
121	Prevention of lead poisoning in construction workers: A new public health approach. <i>American Journal of Industrial Medicine</i> , 2001, 39, 243-253.	2.1	11
122	Traffic-related air pollution, biomarkers of metabolic dysfunction, oxidative stress, and CC16 in children. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 530-537.	3.9	10
123	Ethanolamine Exposures of Workers Using Machining Fluids in the Automotive Parts Manufacturing Industry. <i>Journal of Occupational and Environmental Hygiene</i> , 1993, 8, 655-661.	0.4	9
124	Patterns of chemical use and exposure control in the semiconductor health study. <i>American Journal of Industrial Medicine</i> , 2010, 28, 681-697.	2.1	9
125	Workplace Secondhand Smoke Exposure in the U.S. Trucking Industry. <i>Environmental Health Perspectives</i> , 2010, 118, 216-221.	6.0	9
126	A cross-sectional study of secondhand smoke exposure and respiratory symptoms in non-current smokers in the U.S. trucking industry: SHS exposure and respiratory symptoms. <i>BMC Public Health</i> , 2013, 13, 93.	2.9	9

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127	An Assessment of Health Risks and Mortality from Exposure to Secondhand Smoke in Chinese Restaurants and Bars. PLoS ONE, 2014, 9, e84811.	2.5	9
128	Genetic variation in biotransformation enzymes, air pollution exposures, and risk of spina bifida. American Journal of Medical Genetics, Part A, 2018, 176, 1055-1090.	1.2	9
129	Reducing Tobacco Smoke Exposure in High-Risk Infants: A Randomized, Controlled Trial. Journal of Pediatrics, 2020, 218, 35-41.e1.	1.8	9
130	Smokers who are unmotivated to quit and have a child with asthma are more likely to quit with intensive motivational interviewing and repeated biomarker feedback.. Journal of Consulting and Clinical Psychology, 2017, 85, 1019-1028.	2.0	9
131	Determination of Occupational Exposure to Fabric Brightener Chemicals by HPLC. AIHA Journal, 1987, 48, 117-121.	0.4	8
132	A new carbon monoxide occupational dosimeter: results from a worker exposure assessment survey. Journal of Exposure Science and Environmental Epidemiology, 1999, 9, 546-559.	3.9	7
133	Acquired Color Vision Defects and Hexane Exposure: A Study of San Francisco Bay Area Automotive Mechanics. American Journal of Epidemiology, 2016, 183, 969-976.	3.4	7
134	Gene-environment interactions between air pollution and biotransformation enzymes and risk of birth defects. Birth Defects Research, 2021, 113, 676-686.	1.5	7
135	Current Nitrogen Dioxide Exposures among Railroad Workers. AIHA Journal, 1989, 50, 346-353.	0.4	6
136	Hexane exposure and persistent peripheral neuropathy in automotive technicians. NeuroToxicology, 2019, 75, 24-29.	3.0	6
137	Air pollution, maternal hypertensive disorders, and preterm birth. Environmental Epidemiology, 2019, 3, e062.	3.0	6
138	Decrease in ambient polycyclic aromatic hydrocarbon concentrations in California's San Joaquin Valley 2000-2019. Atmospheric Environment, 2020, 242, 117818.	4.1	6
139	Development and evaluation of parental occupational exposure questionnaires for a childhood leukemia study. Scandinavian Journal of Work, Environment and Health, 2004, 30, 450-458.	3.4	6
140	Railroad Diesel Exhaust: Concentration and Mutagenicity. Journal of Occupational and Environmental Hygiene, 1993, 8, 955-963.	0.4	5
141	Particle Size Distribution in Aluminum Manufacturing Facilities. Environment and Pollution, 2014, 3, 79-88.	0.2	5
142	Dust metal loadings and the risk of childhood acute lymphoblastic leukemia. Journal of Exposure Science and Environmental Epidemiology, 2015, 25, 593-598.	3.9	5
143	Risk of renal cell carcinoma following exposure to metalworking fluids among autoworkers. Occupational and Environmental Medicine, 2016, 73, 656-662.	2.8	5
144	Motivational interviewing and urine cotinine feedback to stop passive smoke exposure in children predisposed to asthma: a randomised controlled trial. Scientific Reports, 2017, 7, 15473.	3.3	5

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145	Fine Particulate Matter Exposure From Secondhand Cannabis Bong Smoking. JAMA Network Open, 2022, 5, e224744.	5.9	5
146	Telephone-Guided Placement and Removal of Nicotine Monitors for the Assessment of Passive Exposure to Environmental Tobacco Smoke. Toxicology and Industrial Health, 1997, 13, 73-80.	1.4	3
147	Nicotine Contamination in Particulate Matter Sampling. International Journal of Environmental Research and Public Health, 2009, 6, 601-607.	2.6	3
148	0122â€¦Approaches to developing exposure estimates that reflect temporal trends in total particulate matter in aluminium smelters. Occupational and Environmental Medicine, 2014, 71, A14.1-A14.	2.8	3
149	Risk of adenovirus and <i>Cryptosporidium</i> ingestion to sanitation workers in a municipal scale non-sewered sanitation process: a case study from Kigali, Rwanda. Journal of Water Sanitation and Hygiene for Development, 2021, 11, 570-578.	1.8	3
150	End-stage renal disease and metalworking fluid exposure. Occupational and Environmental Medicine, 2022, 79, 24-31.	2.8	3
151	A New Technique for Collecting Ambient Diesel Particles for Bioassays. AIHA Journal, 1987, 48, 487-493.	0.4	2
152	Determination of the Mass Extractable in Organic Solvents by Evaporative Light-Scattering Detection. Journal of Occupational and Environmental Hygiene, 1992, 7, 49-54.	0.4	2
153	0224â€¦Direct exposure to metalworking fluid aerosols and chronic obstructive pulmonary disease in a cohort of U.S. automotive industry workers. Occupational and Environmental Medicine, 2014, 71, A30.3-A31.	2.8	1
154	Modeling Flight Attendantsâ€™ Exposure to Secondhand Smoke in Commercial Aircraft: Historical Trends from 1955 to 1989. Journal of Occupational and Environmental Hygiene, 2015, 12, 145-155.	1.0	1
155	Predictors of Urinary Polycyclic Aromatic Hydrocarbon Concentrations: NHANES 2001â€“2006. Exposure and Health, 2019, 11, 237-247.	4.9	1
156	Disease Burden from Smoking and Passive Smoking in China. Series on Contemporary China, 2008, , 83-104.	0.0	1
157	Environmental Tobacco Smoke: Barnes et al. Respond. Environmental Health Perspectives, 2007, 115, .	6.0	0
158	Occupational Exposure to Endotoxin along a Municipal Scale Fecal Sludge Collection and Resource Recovery Process in Kigali, Rwanda. International Journal of Environmental Research and Public Health, 2019, 16, 4740.	2.6	0
159	Mixture effects of air pollutants on childrenâ€™s urinary levels of 8-isoprostane, a biomarker of oxidative stress. ISEE Conference Abstracts, 2021, 2021, .	0.0	0