

Joel D Kaufman

List of Publications by Year in descending order

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Version: 2024-02-01

336
papers

24,261
citations

9264

74
h-index

9103

144
g-index

351
all docs

351
docs citations

351
times ranked

24089
citing authors

#	ARTICLE	IF	CITATIONS
1	Air pollution and dementia in older adults in the Ginkgo Evaluation of Memory Study. <i>Alzheimer's and Dementia</i> , 2023, 19, 549-559.	0.8	12
2	Epigenome-wide analysis of long-term air pollution exposure and DNA methylation in monocytes: results from the Multi-Ethnic Study of Atherosclerosis. <i>Epigenetics</i> , 2022, 17, 1-17.	2.7	11
3	Publicly available low-cost sensor measurements for PM2.5 exposure modeling: Guidance for monitor deployment and data selection. <i>Environment International</i> , 2022, 158, 106897.	10.0	22
4	Associations of perinatal exposure to PM2.5 with gestational weight gain and offspring birth weight. <i>Environmental Research</i> , 2022, 204, 112087.	7.5	4
5	Association of improved air quality with lower dementia risk in older women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	16
6	Neighborhood greenspace and risk of type 2 diabetes in a prospective cohort: the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health</i> , 2022, 21, 18.	4.0	13
7	B vitamin intakes modify the association between particulate air pollutants and incidence of all-cause dementia: Findings from the Women's Health Initiative Memory Study. <i>Alzheimer's and Dementia</i> , 2022, 18, 2188-2198.	0.8	6
8	Ambient air pollution exposure and increasing depressive symptoms in older women: The mediating role of the prefrontal cortex and insula. <i>Science of the Total Environment</i> , 2022, 823, 153642.	8.0	10
9	Air quality improvement and cognitive decline in community-dwelling older women in the United States: A longitudinal cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003893.	8.4	19
10	Ambient ozone effects on respiratory outcomes among smokers modified by neighborhood poverty: An analysis of SPIROMICS AIR. <i>Science of the Total Environment</i> , 2022, 829, 154694.	8.0	9
11	Air Pollution and Breast Cancer: An Examination of Modification By Underlying Familial Breast Cancer Risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2022, 31, 422-429.	2.5	9
12	<i>Environmental Health Perspectives</i> at 50. <i>Environmental Health Perspectives</i> , 2022, 130, 41001.	6.0	0
13	Association of prenatal exposure to ambient air pollution with adverse birth outcomes and effect modification by socioeconomic factors. <i>Environmental Research</i> , 2022, 212, 113571.	7.5	9
14	Prenatal exposure to particulate matter and placental gene expression. <i>Environment International</i> , 2022, 165, 107310.	10.0	7
15	Risk of COPD exacerbation is increased by poor sleep quality and modified by social adversity. <i>Sleep</i> , 2022, 45, .	1.1	5
16	Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. <i>Circulation</i> , 2022, 146, 229-239.	1.6	39
17	Impacts of long-term ambient particulate matter and gaseous pollutants on circulating biomarkers of inflammation in male and female health professionals. <i>Environmental Research</i> , 2022, 214, 113810.	7.5	12
18	Contribution of Individual and Neighborhood Factors to Racial Disparities in Respiratory Outcomes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 987-997.	5.6	38

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19	Long-term community noise exposure in relation to dementia, cognition, and cognitive decline in older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, 525-533.	0.8	34
20	Air Pollution and the Dynamic Association Between Depressive Symptoms and Memory in Oldest-Old Women. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 474-484.	2.6	13
21	Outdoor air pollution exposure and inter-relation of global cognitive performance and emotional distress in older women. <i>Environmental Pollution</i> , 2021, 271, 116282.	7.5	13
22	Modeling residential indoor concentrations of PM _{2.5} , NO ₂ , NO _x , and secondhand smoke in the Subpopulations and Intermediate Outcome Measures in COPD (SPIROMICS) Air study. <i>Indoor Air</i> , 2021, 31, 702-716.	4.3	11
23	Fine Particulate Matter and Markers of Alzheimer's Disease Neuropathology at Autopsy in a Community-Based Cohort. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1761-1773.	2.6	10
24	Improving Air Pollution Predictions of Long-Term Exposure Using Short-Term Mobile and Stationary Monitoring in Two US Metropolitan Regions. <i>Environmental Science & Technology</i> , 2021, 55, 3530-3538.	10.0	7
25	Ambient air pollution and risk of respiratory infection among adults: evidence from the multiethnic study of atherosclerosis (MESA). <i>BMJ Open Respiratory Research</i> , 2021, 8, e000866.	3.0	18
26	Maternal exposure to PM _{2.5} during pregnancy and asthma risk in early childhood. <i>Environmental Epidemiology</i> , 2021, 5, e130.	3.0	34
27	Disparities in access to food and chronic obstructive pulmonary disease (COPD)-related outcomes: a cross-sectional analysis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 139.	2.0	5
28	Associations Between Neighborhood Park Access and Longitudinal Change in Cognition in Older Adults: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 221-233.	2.6	15
29	Gender differences in the association of insomnia symptoms and coronary artery calcification in the multi-ethnic study of atherosclerosis. <i>Sleep</i> , 2021, 44, .	1.1	7
30	Confronting Environmental Racism. <i>Environmental Health Perspectives</i> , 2021, 129, 51001.	6.0	21
31	Deployment, Calibration, and Cross-Validation of Low-Cost Electrochemical Sensors for Carbon Monoxide, Nitrogen Oxides, and Ozone for an Epidemiological Study. <i>Sensors</i> , 2021, 21, 4214.	3.8	17
32	Short-term exposure to air pollution and biomarkers of cardiovascular effect: A repeated measures study. <i>Environmental Pollution</i> , 2021, 279, 116893.	7.5	8
33	Relation between Retinopathy and Progression of Coronary Artery Calcium in Individuals with Versus Without Diabetes Mellitus (From the Multi-Ethnic Study of Atherosclerosis). <i>American Journal of Cardiology</i> , 2021, 149, 1-8.	1.6	3
34	Fine-Scale Air Pollution Models for Epidemiologic Research: Insights From Approaches Developed in the Multi-ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>Current Environmental Health Reports</i> , 2021, 8, 113-126.	6.7	45
35	Longitudinal Associations between the Neighborhood Built Environment and Cognition in US Older Adults: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7973.	2.6	13
36	Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. <i>Environmental Health Perspectives</i> , 2021, 129, 87001.	6.0	38

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37	Openly accessible low-cost measurements in PM2.5 exposure modeling: guidance for monitor deployment. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
38	Ambient air pollution exposures and functional decline in a sample of non-demented community-dwelling older adults in Northern Manhattan. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
39	A Prospective Cohort Study of Neighborhood Deprivation and Fecundability. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
40	Air pollution and fecundability in two preconception cohort studies. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
41	Association between ambient air pollution prior to initiation of in vitro fertilization and fertilization rates, pregnancy, and live birth. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
42	Associations of Long-term Air Pollution Exposure and Incident Late-Life Disability in Older U.S. Adults: The Health Retirement Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
43	Outdoor air pollution and anti-M β 1/4llergic hormone concentrations in the Sister Study. Environmental Epidemiology, 2021, 5, e163.	3.0	8
44	Air pollution and plasma amyloid beta: Evidence from the Ginkgo Evaluation of Memory Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
45	Modification of Asthma Clinical Trial Treatment Efficacy by Social and Environmental Exposures. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
46	Associations between ambient air pollutants and clonal hematopoiesis of indeterminate potential (CHIP). ISEE Conference Abstracts, 2021, 2021, .	0.0	0
47	Long-Term Air Pollution Exposures and Major Depression in Older U.S. Adults: The Health and Retirement Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
48	Residential greenspace and internalizing behaviors in early childhood. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
49	Long-Term Exposures to Air Pollution and the Risk of Atrial Fibrillation in the Women's Health Initiative Cohort. Environmental Health Perspectives, 2021, 129, 97007.	6.0	13
50	WHO Air Quality Guidelines 2021's "Aiming for Healthier Air for all: A Joint Statement by Medical, Public Health, Scientific Societies and Patient Representative Organisations. International Journal of Public Health, 2021, 66, 1604465.	2.3	77
51	Ambient Air Pollution and Long-Term Trajectories of Episodic Memory Decline among Older Women in the WHIMS-ECHO Cohort. Environmental Health Perspectives, 2021, 129, 97009.	6.0	5
52	Racial Segregation and Respiratory Outcomes among Urban Black Residents with and at Risk of Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 536-545.	5.6	17
53	A New Era for EHP's International Program. Environmental Health Perspectives, 2021, 129, 011001.	6.0	2
54	Long-Term Exposures to Urban Noise and Blood Pressure Levels and Control Among Older Adults. Hypertension, 2021, 78, 1801-1808.	2.7	14

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55	Google street view image availability in the Bronx and San Diego, 2007–2020: Understanding potential biases in virtual audits of urban built environments. <i>Health and Place</i> , 2021, 72, 102701.	3.3	8
56	Associations Between Air Pollution Exposure and Empirically Derived Profiles of Cognitive Performance in Older Women. <i>Journal of Alzheimer's Disease</i> , 2021, 84, 1691-1707.	2.6	4
57	Pediatric Pneumonia: Another Problem Plagued by Inequity in Healthcare. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, , .	5.6	1
58	Adherence to a MIND-Like Dietary Pattern, Long-Term Exposure to Fine Particulate Matter Air Pollution, and MRI-Based Measures of Brain Volume: The Women's Health Initiative Memory Study-MRI. <i>Environmental Health Perspectives</i> , 2021, 129, 127008.	6.0	14
59	Ambient air pollution as a mediator in the pathway linking race/ethnicity to blood pressure elevation: The multi-ethnic study of atherosclerosis (MESA). <i>Environmental Research</i> , 2020, 180, 108776.	7.5	19
60	Association of Long-term Ambient Ozone Exposure With Respiratory Morbidity in Smokers. <i>JAMA Internal Medicine</i> , 2020, 180, 106.	5.1	49
61	Calibration of low-cost particulate matter sensors: Model development for a multi-city epidemiological study. <i>Environment International</i> , 2020, 134, 105329.	10.0	94
62	Associations between neighborhood park space and cognition in older adults vary by US location: The Multi-Ethnic Study of Atherosclerosis. <i>Health and Place</i> , 2020, 66, 102459.	3.3	13
63	Erythrocyte omega-3 index, ambient fine particle exposure, and brain aging. <i>Neurology</i> , 2020, 95, e995-e1007.	1.1	15
64	Acute exposure to traffic-related air pollution alters antioxidant status in healthy adults. <i>Environmental Research</i> , 2020, 191, 110027.	7.5	14
65	Cardiopulmonary Impact of Particulate Air Pollution in High-Risk Populations. <i>Journal of the American College of Cardiology</i> , 2020, 76, 2878-2894.	2.8	68
66	Concerns Remain Regarding Long-term Ozone Exposure and Respiratory Outcomes—Reply. <i>JAMA Internal Medicine</i> , 2020, 180, 804.	5.1	2
67	Guidance to Reduce the Cardiovascular Burden of Ambient Air Pollutants: A Policy Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e432-e447.	1.6	47
68	Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 2268.	7.4	104
69	Looking Ahead at Environmental Health Perspectives. <i>Environmental Health Perspectives</i> , 2020, 128, 031001.	6.0	0
70	Ambient air pollution, traffic proximity and coronary atherosclerotic phenotype in China. <i>Environmental Research</i> , 2020, 188, 109841.	7.5	7
71	Rice Intake, Arsenic Exposure, and Subclinical Cardiovascular Disease Among US Adults in MESA. <i>Journal of the American Heart Association</i> , 2020, 9, e015658.	3.7	27
72	Long-term exposure to ambient air pollution, APOE- ϵ 4 status, and cognitive decline in a cohort of older adults in northern Manhattan. <i>Environment International</i> , 2020, 136, 105440.	10.0	86

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73	Long-term exposure to air pollution and trajectories of cognitive decline among older adults. <i>Neurology</i> , 2020, 94, e1782-e1792.	1.1	72
74	Residential proximity to major roads and fecundability in a preconception cohort. <i>Environmental Epidemiology</i> , 2020, 4, e112.	3.0	14
75	<p>The Association Between Neighborhood Socioeconomic Disadvantage and Chronic Obstructive Pulmonary Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 981-993.	2.3	27
76	Biomass Fuel Use and Cardiac Function in Nepali Women. <i>Global Heart</i> , 2020, 15, 11.	2.3	4
77	Abstract P138: The Association of Long-Term Air Pollution Exposure With Left Atrial Structure and Function in the Multi-Ethnic Study of Atherosclerosis. <i>Circulation</i> , 2020, 141, .	1.6	0
78	EHP 2020. Environmental Health Perspectives (Chinese), 2020, 128, 041001.	0.0	0
79	Environmental Health Perspectives (Chinese), 2020, 128, 031001.	0.0	0
80	The Association of Ambient Air Pollution with Sleep Apnea: The Multi-Ethnic Study of Atherosclerosis. <i>Annals of the American Thoracic Society</i> , 2019, 16, 363-370.	3.2	36
81	Ethnic, geographic and dietary differences in arsenic exposure in the multi-ethnic study of atherosclerosis (MESA). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 310-322.	3.9	20
82	The cross-sectional and longitudinal association between air pollution and salivary cortisol: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>Environment International</i> , 2019, 131, 105062.	10.0	29
83	Air pollution, particulate matter composition and methylation-based biologic age. <i>Environment International</i> , 2019, 132, 105071.	10.0	64
84	Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 546.	7.4	236
85	Association of Estimated Long-term Exposure to Air Pollution and Traffic Proximity With a Marker for Coronary Atherosclerosis in a Nationwide Study in China. <i>JAMA Network Open</i> , 2019, 2, e196553.	5.9	58
86	Air Pollution, Clustering of Particulate Matter Components, and Breast Cancer in the Sister Study: A U.S.-Wide Cohort. <i>Environmental Health Perspectives</i> , 2019, 127, 107002.	6.0	66
87	Carotid Artery Echolucency, Texture Features, and Incident Cardiovascular Disease Events: The MESA Study. <i>Journal of the American Heart Association</i> , 2019, 8, e010875.	3.7	21
88	Ambient air pollution and pulmonary vascular volume on computed tomography: the MESA Air Pollution and Lung cohort studies. <i>European Respiratory Journal</i> , 2019, 53, 1802116.	6.7	18
89	Carotid artery displacement and cardiovascular disease risk in the Multi-Ethnic Study of Atherosclerosis. <i>Vascular Medicine</i> , 2019, 24, 405-413.	1.5	4
90	Long-Term Exposure to Ambient Ozone and Progression of Subclinical Arterial Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution. <i>Environmental Health Perspectives</i> , 2019, 127, 57001.	6.0	42

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91	Environmental Health Sciences in a Translational Research Framework: More than Benches and Bedsides. <i>Environmental Health Perspectives</i> , 2019, 127, 045001.	6.0	11
92	The Association between Long-Term Air Pollution and Urinary Catecholamines: Evidence from the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2019, 127, 57007.	6.0	31
93	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	2.9	31
94	Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 523-529.	2.4	40
95	Ambient air pollution and lung cancer risk among never-smokers in the Women's Health Initiative. <i>Environmental Epidemiology</i> , 2019, 3, e076.	3.0	11
96	Ambient Air Pollution Exposure and Fecundability in Women Undergoing In Vitro Fertilization. <i>Environmental Epidemiology</i> , 2019, 3, e036.	3.0	22
97	Estimating ambient-origin PM2.5 exposure for epidemiology: observations, prediction, and validation using personal sampling in the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2019, 29, 227-237.	3.9	18
98	Contribution of the in-vehicle microenvironment to individual ambient-source nitrogen dioxide exposure: the Multi-Ethnic Study of Atherosclerosis and Air Pollution. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2018, 28, 371-380.	3.9	11
99	Ambient Air Pollution and Clinical Implications for Susceptible Populations. <i>Annals of the American Thoracic Society</i> , 2018, 15, S64-S68.	3.2	71
100	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
101	Human airway branch variation and chronic obstructive pulmonary disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E974-E981.	7.1	80
102	A Longitudinal Cohort Study of Aspirin Use and Progression of Emphysema-like Lung Characteristics on CT Imaging. <i>Chest</i> , 2018, 154, 41-50.	0.8	28
103	Plasma n-3 and n-6 Fatty Acids Are Differentially Related to Carotid Plaque and Its Progression. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 653-659.	2.4	11
104	Carotid artery ultrasound texture, cardiovascular risk factors, and subclinical arterial disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>British Journal of Radiology</i> , 2018, 91, 20170637.	2.2	20
105	Rural Residence and Chronic Obstructive Pulmonary Disease Exacerbations. Analysis of the SPIROMICS Cohort. <i>Annals of the American Thoracic Society</i> , 2018, 15, 808-816.	3.2	32
106	Prognostic Significance of Large Airway Dimensions on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis (MESA) Lung Study. <i>Annals of the American Thoracic Society</i> , 2018, 15, 718-727.	3.2	24
107	Associations between emphysema-like lung on CT and incident airflow limitation: a general population-based cohort study. <i>Thorax</i> , 2018, 73, 486-488.	5.6	19
108	Vulnerability to the Cardiovascular Effects of Ambient Heat in Six US Cities. <i>Epidemiology</i> , 2018, 29, 756-764.	2.7	12

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109	Pollutant composition modification of the effect of air pollution on progression of coronary artery calcium. <i>Environmental Epidemiology</i> , 2018, 2, e024.	3.0	14
110	Longitudinal Analysis of Long-Term Air Pollution Levels and Blood Pressure: A Cautionary Tale from the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2018, 126, 107003.	6.0	31
111	Ambient Air Pollution and Chronic Bronchitis in a Cohort of U.S. Women. <i>Environmental Health Perspectives</i> , 2018, 126, 027005.	6.0	55
112	Rural PM10 and Respiratory Health. <i>Annals of the American Thoracic Society</i> , 2018, 15, 915-916.	3.2	1
113	Ethnic, Geographic, and Genetic Differences in Arsenic Metabolism at Low Arsenic Exposure: A Preliminary Analysis in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1179.	2.6	11
114	Ultrasound carotid plaque features, cardiovascular disease risk factors and events: The Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2018, 276, 195-202.	0.8	51
115	Diastolic blood pressure effect of traffic-related air pollution: a trial of vehicle filtration. , 2018, , .		1
116	Primary and secondary transcriptional effects of traffic-related air pollution in human lung and coronary artery cells. , 2018, , .		0
117	Changes in hematologic indices and inflammatory markers in a double-blind real world traffic exposure study. , 2018, , .		0
118	Secondhand Tobacco Smoke Exposure Associations with DNA Methylation of the Aryl Hydrocarbon Receptor Repressor. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw219.	2.6	29
119	Should we be concerned about air quality as a contributor to poor outcomes in lung transplant recipients?. <i>European Respiratory Journal</i> , 2017, 49, 1602369.	6.7	6
120	Integrating data from multiple time-location measurement methods for use in exposure assessment: the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2017, 27, 569-574.	3.9	8
121	Comparison of Carotid Plaque Score and Coronary Artery Calcium Score for Predicting Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	117
122	Plasma Soluble Receptor for Advanced Glycation End Products in Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2017, 14, 628-635.	3.2	28
123	Creating a Future for Occupational Health. <i>Annals of Occupational Hygiene</i> , 2017, 61, 3-15.	1.9	56
124	Association of Air Pollution Exposures With High-Density Lipoprotein Cholesterol and Particle Number. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 976-982.	2.4	79
125	Covariate-adaptive clustering of exposures for air pollution epidemiology cohorts. <i>Annals of Applied Statistics</i> , 2017, 11, 93-113.	1.1	27
126	Long-Term Exposure to Ambient Air Pollution and Subclinical Cerebrovascular Disease in NOMAS (the Tj ETQq0 0 Q,rgBT /Overlock 10 T	2.6	20

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127	Obstructive Sleep Apnea and Subclinical Interstitial Lung Disease in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of the American Thoracic Society</i> , 2017, 14, 1786-1795.	3.2	60
128	Long-term exposure to residential ambient fine and coarse particulate matter and incident hypertension in post-menopausal women. <i>Environment International</i> , 2017, 105, 79-85.	10.0	37
129	Design of the Subpopulations and Intermediate Outcome Measures in COPD (SPIROMICS) AIR Study. <i>BMJ Open Respiratory Research</i> , 2017, 4, e000186.	3.0	21
130	Longitudinal Associations of Local Cigarette Prices and Smoking Bans with Smoking Behavior in the Multi-Ethnic Study of Atherosclerosis. <i>Epidemiology</i> , 2017, 28, 863-871.	2.7	9
131	Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. <i>Nature Communications</i> , 2017, 8, 393.	12.8	51
132	Explaining racial/ethnic differences in all-cause mortality in the Multi-Ethnic Study of Atherosclerosis (MESA): Substantive complexity and hazardous working conditions as mediating factors. <i>SSM - Population Health</i> , 2017, 3, 497-505.	2.7	20
133	Apolipoprotein B is associated with carotid atherosclerosis progression independent of individual cholesterol measures in a 9-year prospective study of Multi-Ethnic Study of Atherosclerosis participants. <i>Journal of Clinical Lipidology</i> , 2017, 11, 1181-1191.e1.	1.5	21
134	Occupational Exposures and Subclinical Interstitial Lung Disease. The MESA (Multi-Ethnic Study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2017, 196, 1031-1039.	5.6	46
135	Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) airâ€“lung study. <i>European Respiratory Journal</i> , 2017, 50, 1700559.	6.7	86
136	Genome-wide association study of subclinical interstitial lung disease in MESA. <i>Respiratory Research</i> , 2017, 18, 97.	3.6	31
137	Progression of Carotid Arterial Stiffness With Treatment of Hypertension Over 10 Years. <i>Hypertension</i> , 2017, 69, 87-95.	2.7	28
138	Smoking intensity (pack/day) is a better measure than pack-years or smoking status for modeling cardiovascular disease outcomes. <i>Journal of Clinical Epidemiology</i> , 2017, 81, 111-119.	5.0	28
139	Tobacco exposure-related alterations in DNA methylation and gene expression in human monocytes: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Epigenetics</i> , 2017, 12, 1092-1100.	2.7	29
140	Exposure to ambient air pollution and calcification of the mitral annulus and aortic valve: the multi-ethnic study of atherosclerosis (MESA). <i>Environmental Health</i> , 2017, 16, 133.	4.0	9
141	Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM _{2.5} in Cohort Studies before the 1999 Implementation of Widespread Monitoring. <i>Environmental Health Perspectives</i> , 2017, 125, 38-46.	6.0	59
142	Ambient Coarse Particulate Matter and the Right Ventricle: The Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2017, 125, 077019.	6.0	6
143	Response to â€œComment on â€“Individual and Neighborhood Socioeconomic Status and the Association between Air Pollution and Cardiovascular Diseaseâ€™â€•. <i>Environmental Health Perspectives</i> , 2017, 125, A16.	6.0	0
144	Particulate Matter Exposure and Cardiopulmonary Differences in the Multi-Ethnic Study of Atherosclerosis. <i>Environmental Health Perspectives</i> , 2016, 124, 1166-1173.	6.0	23

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145	Ambient Air Pollution Exposures and Risk of Parkinson Disease. <i>Environmental Health Perspectives</i> , 2016, 124, 1759-1765.	6.0	87
146	Individual and Neighborhood Socioeconomic Status and the Association between Air Pollution and Cardiovascular Disease. <i>Environmental Health Perspectives</i> , 2016, 124, 1840-1847.	6.0	105
147	Exposure to Traffic-Related Air Pollution in Relation to Progression in Physical Disability among Older Adults. <i>Environmental Health Perspectives</i> , 2016, 124, 1000-1008.	6.0	42
148	Association of Geography and Ambient Air Pollution with Urine Metal Concentrations in Six US Cities: The Multi-Ethnic Study of Atherosclerosis. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 324.	2.6	13
149	Variant Discovery and Fine Mapping of Genetic Loci Associated with Blood Pressure Traits in Hispanics and African Americans. <i>PLoS ONE</i> , 2016, 11, e0164132.	2.5	24
150	Air Pollution, Cardiovascular Outcomes, and Social Disadvantage. <i>Epidemiology</i> , 2016, 27, 42-50.	2.7	32
151	Long-term Coarse Particulate Matter Exposure and Heart Rate Variability in the Multi-ethnic Study of Atherosclerosis. <i>Epidemiology</i> , 2016, 27, 405-413.	2.7	9
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