# Joel D Kaufman

List of Publications by Year
in descending order

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| 336 | 24,261 | 9264 74 | 9103 144 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 351 | 351 | 351 | 24089 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Particulate Matter Air Pollution and Cardiovascular Disease. Circulation, 2010, 121, 2331-2378. | 1.6 | 5,007 |
| 2 | Long-Term Exposure to Air Pollution and Incidence of Cardiovascular Events in Women. New England Journal of Medicine, 2007, 356, 447-458. | 27.0 | 1,538 |
| 3 | Long-term air pollution exposure and cardio- respiratory mortality: a review. Environmental Health, 2013, 12, 43. | 4.0 | 1,346 |
| 4 | The outdoor air pollution and brain health workshop. NeuroToxicology, 2012, 33, 972-984. | 3.0 | 422 |
| 5 | Referent Selection in Case-Crossover Analyses of Acute Health Effects of Air Pollution. Epidemiology, 2001, 12, 186-192. | 2.7 | 411 |
| 6 | Environmental factors in cardiovascular disease. Nature Reviews Cardiology, 2015, 12, 627-642. | 13.7 | 409 |
| 7 | Association between air pollution and coronary artery calcification within six metropolitan areas in the USA (the Multi-Ethnic Study of Atherosclerosis and Air Pollution): a longitudinal cohort study. Lancet, The, 2016, 388, 696-704. | 13.7 | 404 |
| 8 | Systematic Review and Meta-Analysis of the Association between Î²2-Adrenoceptor Polymorphisms and Asthma: A HuGE Review. American Journal of Epidemiology, 2005, 162, 201-211. | 3.4 | 344 |
| 9 | Comparison of self-report, video observation and direct measurement methods for upper extremity musculoskeletal disorder physical risk factors. Ergonomics, 2001, 44, 588-613. | 2.1 | 280 |
| 10 | Associations between Recent Exposure to Ambient Fine Particulate Matter and Blood Pressure in the Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2008, 116, 486-491. | 6.0 | 255 |
| 11 | Association Between Long-term Exposure to Ambient Air Pollution and Change in Quantitatively Assessed Emphysema and Lung Function. JAMA - Journal of the American Medical Association, 2019, 322, 546. | 7.4 | 236 |
| 12 | Comparison of Coronary Artery Calcium Presence, Carotid Plaque Presence, and Carotid Intima-Media Thickness for Cardiovascular Disease Prediction in the Multi-Ethnic Study of Atherosclerosis. Circulation: Cardiovascular Imaging, 2015, 8, . | 2.6 | 223 |
| 13 | Effect of Ambient Air Pollution on Pulmonary Exacerbations and Lung Function in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 816-821. | 5.6 | 219 |
| 14 | Air Pollution and Individual and Neighborhood Socioeconomic Status: Evidence from the Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2013, 121, 1325-1333. | 6.0 | 207 |
| 15 | Long-term Exposure to Air Pollution and Markers of Inflammation, Coagulation, and Endothelial Activation. Epidemiology, 2015, 26, 310-320. | 2.7 | 198 |
| 16 | Diesel Exhaust Inhalation Elicits Acute Vasoconstriction in Vivo. Environmental Health Perspectives, 2008, 116, 937-942. | 6.0 | 193 |
| 17 | A regionalized national universal kriging model using Partial Least Squares regression for estimating annual PM2.5 concentrations in epidemiology. Atmospheric Environment, 2013, 75, 383-392. | 4.1 | 174 |
| 18 | Fine Particulate Air Pollution and the Progression of Carotid Intima-Medial Thickness: A Prospective Cohort Study from the Multi-Ethnic Study of Atherosclerosis and Air Pollution. PLoS Medicine, 2013, 10, e1001430. | 8.4 | 162 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Exposure assessment of particulate matter for susceptible populations in Seattle.. Environmental Health Perspectives, 2003, 111, 909-918. | 6.0 | 158 |
| 20 | Long-term Exposure to Ambient Particulate Matter and Prevalence of Subclinical Atherosclerosis in the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2007, 167, 667-675. | 3.4 | 158 |
| 21 | Vascular Responses to Long- and Short-Term Exposure to Fine Particulate Matter. Journal of the American College of Cardiology, 2012, 60, 2158-2166. | 2.8 | 150 |
| 22 | A Unified Spatiotemporal Modeling Approach for Predicting Concentrations of Multiple Air Pollutants in the Multi-Ethnic Study of Atherosclerosis and Air Pollution. Environmental Health Perspectives, 2015, 123, 301-309. | 6.0 | 146 |
| 23 | Relation Between Short-Term Fine-Particulate Matter Exposure and Onset of Myocardial Infarction. Epidemiology, 2005, 16, 41-48. | 2.7 | 145 |
| 24 | The spatial relationship between traffic-generated air pollution and noise in 2 US cities. Environmental Research, 2009, 109, 334-342. | 7.5 | 143 |
| 25 | Semen quality of men employed at a lead smelter.. Occupational and Environmental Medicine, 1996, 53, 411-416. | 2.8 | 142 |
| 26 | Effect of Particulate Air Pollution on Lung Function in Adult and Pediatric Subjects in a Seattle Panel Study. Chest, 2006, 129, 1614-1622. | 0.8 | 139 |
| 27 | A Case-Crossover Analysis of Particulate Matter Air Pollution and Out-of-Hospital Primary Cardiac Arrest. Epidemiology, 2001, 12, 193-199. | 2.7 | 138 |
| 28 | Modeling the Residential Infiltration of Outdoor PM <sub>2.5</sub> in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Environmental Health Perspectives, 2012, 120, 824-830. | 6.0 | 138 |
| 29 | Race/Ethnicity, Residential Segregation, and Exposure to Ambient Air Pollution: The Multi-Ethnic Study of Atherosclerosis (MESA). American Journal of Public Health, 2014, 104, 2130-2137. | 2.7 | 136 |
| 30 | Long-Term Air Pollution Exposure and Blood Pressure in the Sister Study. Environmental Health Perspectives, 2015, 123, 951-958. | 6.0 | 136 |
| 31 | Satellite-Based NO<sub>2</sub> and Model Validation in a National Prediction Model Based on Universal Kriging and Land-Use Regression. Environmental Science & Technology, 2016, 50, 3686-3694. | 10.0 | 136 |
| 32 | Ambient Air Pollution Exposure and Incident Adult Asthma in a Nationwide Cohort of U.S. Women. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 914-921. | 5.6 | 132 |
| 33 | Prospective Study of Particulate Air Pollution Exposures, Subclinical Atherosclerosis, and Clinical Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). American Journal of Epidemiology, 2012, 176, 825-837. | 3.4 | 126 |
| 34 | Race Is a Key Variable in Assigning Lipoprotein(a) Cutoff Values for Coronary Heart Disease Risk Assessment. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 996-1001. | 2.4 | 126 |
| 35 | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400. | 6.2 | 123 |
| 36 | Fine Particulate Matter Air Pollution, Proximity to Traffic, and Aortic Atherosclerosis. Epidemiology, 2009, 20, 254-264. | 2.7 | 122 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Predictors of Carotid Thickness and Plaque Progression During a Decade. Stroke, 2014, 45, 3257-3262. | 2.0 | 118 |
| 38 | Exposure measurement error in PM2.5 health effects studies: A pooled analysis of eight personal exposure validation studies. Environmental Health, 2014, 13, 2. | 4.0 | 118 |
| 39 | Asthma Predicts Cardiovascular Disease Events. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1520-1525. | 2.4 | 118 |
| 40 | Comparison of Carotid Plaque Score and Coronary Artery Calcium Score for Predicting Cardiovascular Disease Events: The Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2017, 6, . | 3.7 | 117 |
| 41 | Predicting intraâ€urban variation in air pollution concentrations with complex spatioâ€temporal dependencies. Environmetrics, 2010, 21, 606-631. | 1.4 | 116 |
| 42 | Comparing universal kriging and land-use regression for predicting concentrations of gaseous oxides of nitrogen (NOx) for the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Atmospheric Environment, 2011, 45, 4412-4420. | 4.1 | 112 |
| 43 | The U.S. Environmental Protection Agency Particulate Matter Health Effects Research Centers Program: a midcourse report of status, progress, and plans.. Environmental Health Perspectives, 2003, 111, 1074-1092. | 6.0 | 111 |
| 44 | High attenuation areas on chest computed tomography in community-dwelling adults: the MESA study. European Respiratory Journal, 2016, 48, 1442-1452. | 6.7 | 110 |
| 45 | DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. Circulation: Cardiovascular Genetics, 2015, 8, 707-716. | 5.1 | 107 |
| 46 | Cardiovascular Disease and Air Pollutants: Evaluating and Improving Epidemiological Data Implicating Traffic Exposure. Inhalation Toxicology, 2007, 19, 135-149. | 1.6 | 106 |
| 47 | Approach to Estimating Participant Pollutant Exposures in the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Environmental Science & Technology, 2009, 43, 4687-4693. | 10.0 | 106 |
| 48 | Air Pollution and the Microvasculature: A Cross-Sectional Assessment of In Vivo Retinal Images in the Population-Based Multi-Ethnic Study of Atherosclerosis (MESA). PLoS Medicine, 2010, 7, e1000372. | 8.4 | 105 |
| 49 | Individual and Neighborhood Socioeconomic Status and the Association between Air Pollution and Cardiovascular Disease. Environmental Health Perspectives, 2016, 124, 1840-1847. | 6.0 | 105 |
| 50 | Blood Pressure Response to Controlled Diesel Exhaust Exposure in Human Subjects. Hypertension, 2012, 59, 943-948. | 2.7 | 104 |
| 51 | Association of Dysanapsis With Chronic Obstructive Pulmonary Disease Among Older Adults. JAMA - Journal of the American Medical Association, 2020, 323, 2268. | 7.4 | 104 |
| 52 | Particulate Air Pollution, Metabolic Syndrome, and Heart Rate Variability: The Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2010, 118, 1406-1411. | 6.0 | 103 |
| 53 | Changes in atherosclerotic plaques induced by inhalation of diesel exhaust. Atherosclerosis, 2011, 216, 299-306. | 0.8 | 100 |
| 54 | Pragmatic estimation of a spatio-temporal air quality model with irregular monitoring data. Atmospheric Environment, 2011, 45, 6593-6606. | 4.1 | 99 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Exposure to Traffic and Left Ventricular Mass and Function. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 827-834. | 5.6 | 98 |
| 56 | Long-Term Exposure to Air Pollution and Type 2 Diabetes Mellitus in a Multiethnic Cohort. American Journal of Epidemiology, 2015, 181, 327-336. | 3.4 | 97 |
| 57 | Methylomics of gene expression in human monocytes. Human Molecular Genetics, 2013, 22, 5065-5074. | 2.9 | 95 |
| 58 | Calibration of low-cost particulate matter sensors: Model development for a multi-city epidemiological study. Environment International, 2020, 134, 105329. | 10.0 | 94 |
| 59 | Flow mediated dilation of the brachial artery: an investigation of methods requiring further standardization. BMC Cardiovascular Disorders, 2007, 7, 11. | 1.7 | 92 |
| 60 | Estimating Pesticide Exposure from Dietary Intake and Organic Food Choices: The Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2015, 123, 475-483. | 6.0 | 88 |
| 61 | Genome-Wide Study of Percent Emphysema on Computed Tomography in the General Population. The Multi-Ethnic Study of Atherosclerosis Lung/SNP Health Association Resource Study. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 408-418. | 5.6 | 87 |
| 62 | Ambient Air Pollution Exposures and Risk of Parkinson Disease. Environmental Health Perspectives, 2016, 124, 1759-1765. | 6.0 | 87 |
| 63 | Air pollution and subclinical interstitial lung disease: the Multi-Ethnic Study of Atherosclerosis (MESA) airâ€“lung study. European Respiratory Journal, 2017, 50, 1700559. | 6.7 | 86 |
| 64 | Long-term exposure to ambient air pollution, APOE-Îµ4 status, and cognitive decline in a cohort of older adults in northern Manhattan. Environment International, 2020, 136, 105440. | 10.0 | 86 |
| 65 | Measurement of offline exhaled nitric oxide in a study of community exposure to air pollution.. Environmental Health Perspectives, 2003, 111, 1625-1629. | 6.0 | 84 |
| 66 | Diesel Exhaust Inhalation and Assessment of Peripheral Blood Mononuclear Cell Gene Transcription Effects: An Exploratory Study of Healthy Human Volunteers. Inhalation Toxicology, 2007, 19, 1107-1119. | 1.6 | 84 |
| 67 | Breast Cancer Risk in Relation to Ambient Air Pollution Exposure at Residences in the Sister Study Cohort. Cancer Epidemiology Biomarkers and Prevention, 2015, 24, 1907-1909. | 2.5 | 84 |
| 68 | From Good Intentions to Proven Interventions: Effectiveness of Actions to Reduce the Health Impacts of Air Pollution. Environmental Health Perspectives, 2011, 119, 29-36. | 6.0 | 83 |
| 69 | Combining Land-Use Regression and Chemical Transport Modeling in a Spatiotemporal Geostatistical Model for Ozone and PM<sub>2.5</sub>. Environmental Science & Technology, 2016, 50, 5111-5118. | 10.0 | 81 |
| 70 | Human airway branch variation and chronic obstructive pulmonary disease. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E974-E981. | 7.1 | 80 |
| 71 | Effects of Subchronic and Chronic Exposure to Ambient Air Pollutants on Infant Bronchiolitis. American Journal of Epidemiology, 2006, 165, 553-560. | 3.4 | 79 |
| 72 | Association of Air Pollution Exposures With High-Density Lipoprotein Cholesterol and Particle Number. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 976-982. | 2.4 | 79 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Factors Associated With Early Opioid Prescription Among Workers With Low Back Injuries. Journal of Pain, 2006, 7, 718-725. | 1.4 | 78 |
| 74 | WHO Air Quality Guidelines 2021â€“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 |
| 75 | Exposure to Ambient Fine Particulate Matter and Primary Cardiac Arrest among Persons With and Without Clinically Recognized Heart Disease. American Journal of Epidemiology, 2003, 157, 501-509. | 3.4 | 76 |
| 76 | Effects of diesel exhaust inhalation on heart rate variability in human volunteers. Environmental Research, 2008, 107, 178-184. | 7.5 | 76 |
| 77 | Home and work neighbourhood environments in relation to body mass index: the Multi-Ethnic Study of Atherosclerosis (MESA). Journal of Epidemiology and Community Health, 2013, 67, 846-853. | 3.7 | 76 |
| 78 | A National Prediction Model for PM <sub>2.5</sub> Component Exposures and Measurement Errorâ€“Corrected Health Effect Inference. Environmental Health Perspectives, 2013, 121, 1017-1025. | 6.0 | 72 |
| 79 | Long-term exposure to air pollution and trajectories of cognitive decline among older adults. Neurology, 2020, 94, e1782-e1792. | 1.1 | 72 |
| 80 | Ambient Air Pollution and Clinical Implications for Susceptible Populations. Annals of the American Thoracic Society, 2018, 15, S64-S68. | 3.2 | 71 |
| 81 | Cardiopulmonary Impact of Particulate Air Pollution in High-Risk Populations. Journal of the American College of Cardiology, 2020, 76, 2878-2894. | 2.8 | 68 |
| 82 | Air Pollution and Cardiovascular Disease in the Multi-Ethnic Study of Atherosclerosis. Progress in Cardiovascular Diseases, 2011, 53, 353-360. | 3.1 | 66 |
| 83 | Air Pollution, Clustering of Particulate Matter Components, and Breast Cancer in the Sister Study: A U.S.-Wide Cohort. Environmental Health Perspectives, 2019, 127, 107002. | 6.0 | 66 |
| 84 | Coagulation markers in healthy human subjects exposed to diesel exhaust. Thrombosis Research, 2007, 120, 849-855. | 1.7 | 64 |
| 85 | Air pollution, particulate matter composition and methylation-based biologic age. Environment International, 2019, 132, 105071. | 10.0 | 64 |
| 86 | Occupational injuries among adolescents in Washington State, 1988-1991. American Journal of Industrial Medicine, 1998, 34, 121-132. | 2.1 | 62 |
| 87 | Objectively measured sleep characteristics and prevalence of coronary artery calcification: the Multi-Ethnic Study of Atherosclerosis Sleep study. Thorax, 2015, 70, 880-887. | 5.6 | 62 |
| 88 | Long-term outdoor air pollution and DNA methylation in circulating monocytes: results from the Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health, 2016, 15, 119. | 4.0 | 62 |
| 89 | Longitudinal Effects of a Decade of Aging on Carotid Artery Stiffness. Stroke, 2014, 45, 48-53. | 2.0 | 61 |
| 90 | Risk Factors for Longâ€Term Coronary Artery Calcium Progression in the Multiâ€Ethnic Study of Atherosclerosis. Journal of the American Heart Association, 2015, 4, e001726. | 3.7 | 61 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Timeâ€“location patterns of a diverse population of older adults: the Multi-Ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 349-355. | 3.9 | 61 |
| 92 | Estimation of Inorganic Arsenic Exposure in Populations With Frequent Seafood Intake: Evidence From MESA and NHANES. American Journal of Epidemiology, 2016, 184, 590-602. | 3.4 | 60 |
| 93 | Obstructive Sleep Apnea and Subclinical Interstitial Lung Disease in the Multi-Ethnic Study of Atherosclerosis (MESA). Annals of the American Thoracic Society, 2017, 14, 1786-1795. | 3.2 | 60 |
| 94 | Historical Prediction Modeling Approach for Estimating Long-Term Concentrations of PM <sub>2.5</sub> in Cohort Studies before the 1999 Implementation of Widespread Monitoring. Environmental Health Perspectives, 2017, 125, 38-46. | 6.0 | 59 |
| 95 | Occupational dermatitis causing days away from work in U.S. private industry, 1993. , 1998, 34, 568-573. | | 58 |
| 96 | Recent Exposure to Particulate Matter and C-reactive Protein Concentration in the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2006, 164, 437-448. | 3.4 | 58 |
| 97 | A randomized cross-over study of inhalation of diesel exhaust, hematological indices, and endothelial markers in humans. Particle and Fibre Toxicology, 2013, 10, 7. | 6.2 | 58 |
| 98 | Association of Estimated Long-term Exposure to Air Pollution and Traffic Proximity With a Marker for Coronary Atherosclerosis in a Nationwide Study in China. JAMA Network Open, 2019, 2, e196553. | 5.9 | 58 |
| 99 | Association between short term exposure to fine particulate matter and heart rate variability in older subjects with and without heart disease. Thorax, 2005, 60, 462-466. | 5.6 | 57 |
| 100 | Fine Particulate Matter Exposure and Initial Pseudomonas aeruginosa Acquisition in Cystic Fibrosis. Annals of the American Thoracic Society, 2015, 12, 385-391. | 3.2 | 57 |
| 101 | Prediction of chronic disability in work-related musculoskeletal disorders: a prospective, population-based study. BMC Musculoskeletal Disorders, 2004, 5, 14. | 1.9 | 56 |
| 102 | A Caseâ€“Crossover Study of Wintertime Ambient Air Pollution and Infant Bronchiolitis. Environmental Health Perspectives, 2006, 114, 277-281. | 6.0 | 56 |
| 103 | What Does Multi-Pollutant Air Pollution Research Mean?. American Journal of Respiratory and Critical Care Medicine, 2011, 183, 4-6. | 5.6 | 56 |
| 104 | Creating a Future for Occupational Health. Annals of Occupational Hygiene, 2017, 61, 3-15. | 1.9 | 56 |
| 105 | Ambient Air Pollution and Chronic Bronchitis in a Cohort of U.S. Women. Environmental Health Perspectives, 2018, 126, 027005. | 6.0 | 55 |
| 106 | Traffic-related Air Pollution and the Right Ventricle. The Multi-ethnic Study of Atherosclerosis. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1093-1100. | 5.6 | 54 |
| 107 | Fine Particulate Air Pollution and Cardiorespiratory Effects in the Elderly. Epidemiology, 2005, 16, 681-687. | 2.7 | 52 |
| 108 | Adopting Clean Fuels and Technologies on School Buses. Pollution and Health Impacts in Children. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 1413-1421. | 5.6 | 52 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Blood monocyte transcriptome and epigenome analyses reveal loci associated with human atherosclerosis. Nature Communications, 2017, 8, 393. | 12.8 | 51 |
| 110 | Ultrasound carotid plaque features, cardiovascular disease risk factors and events: The Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2018, 276, 195-202. | 0.8 | 51 |
| 111 | Continued Efficacy and Safety of Flibanserin in Premenopausal Women with Hypoactive Sexual Desire Disorder (HSDD): Results from a Randomized Withdrawal Trial. Journal of Sexual Medicine, 2011, 8, 3160-3172. | 0.6 | 50 |
| 112 | Associations of Organic Produce Consumption with Socioeconomic Status and the Local Food Environment: Multi-Ethnic Study of Atherosclerosis (MESA). PLoS ONE, 2013, 8, e69778. | 2.5 | 49 |
| 113 | Association of Long-term Ambient Ozone Exposure With Respiratory Morbidity in Smokers. JAMA Internal Medicine, 2020, 180, 106. | 5.1 | 49 |
| 114 | Occupational skin diseases in Washington State, 1989 through 1993: using workers' compensation data to identify cutaneous hazards.. American Journal of Public Health, 1998, 88, 1047-1051. | 2.7 | 48 |
| 115 | Metal mixtures in urban and rural populations in the US: The Multi-Ethnic Study of Atherosclerosis and the Strong Heart Study. Environmental Research, 2016, 147, 356-364. | 7.5 | 48 |
| 116 | Guidance to Reduce the Cardiovascular Burden of Ambient Air Pollutants: A Policy Statement From the American Heart Association. Circulation, 2020, 142, e432-e447. | 1.6 | 47 |
| 117 | Occupational Exposures and Subclinical Interstitial Lung Disease. The MESA (Multi-Ethnic Study of) Tj ETQq1 1 0.784314 rgBT /Overlock 2017, 196, 1031-1039. | 5.6 | 46 |
| 118 | Injuries due to assaults on psychiatric hospital employees in Washington state. , 1997, 31, 92-99. | | 45 |
| 119 | Fine-Scale Air Pollution Models for Epidemiologic Research: Insights From Approaches Developed in the Multi-ethnic Study of Atherosclerosis and Air Pollution (MESA Air). Current Environmental Health Reports, 2021, 8, 113-126. | 6.7 | 45 |
| 120 | Modeling traffic air pollution in street canyons in New York City for intra-urban exposure assessment in the US Multi-Ethnic Study of atherosclerosis and air pollution. Atmospheric Environment, 2009, 43, 4544-4556. | 4.1 | 42 |
| 121 | 25-Hydroxyvitamin D and Parathyroid Hormone Are Not Associated With Carotid Intima-Media Thickness or Plaque in the Multi-Ethnic Study of Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2639-2645. | 2.4 | 42 |
| 122 | Exposure to Traffic-Related Air Pollution in Relation to Progression in Physical Disability among Older Adults. Environmental Health Perspectives, 2016, 124, 1000-1008. | 6.0 | 42 |
| 123 | Long-Term Exposure to Ambient Ozone and Progression of Subclinical Arterial Disease: The Multi-Ethnic Study of Atherosclerosis and Air Pollution. Environmental Health Perspectives, 2019, 127, 57001. | 6.0 | 42 |
| 124 | Race-Based Differences in Lipoprotein(a)-Associated Risk of Carotid Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 523-529. | 2.4 | 40 |
| 125 | A community study of the effect of particulate matter on blood measures of inflammation and thrombosis in an elderly population. Environmental Health, 2007, 6, 3. | 4.0 | 39 |
| 126 | Do Psychosocial Stress and Social Disadvantage Modify the Association Between Air Pollution and Blood Pressure?: The Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2013, 178, 1550-1562. | 3.4 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Racial and Ethnic Differences in All-Cause and Cardiovascular Disease Mortality: The MESA Study. Circulation, 2022, 146, 229-239. | 1.6 | 39 |
| 128 | Common Genetic Variation, Residential Proximity to Traffic Exposure, and Left Ventricular Mass: The Multi-Ethnic Study of Atherosclerosis. Environmental Health Perspectives, 2010, 118, 962-969. | 6.0 | 38 |
| 129 | Neurologist ambulatory care, health care utilization, and costs in a large commercial dataset. Neurology, 2016, 86, 367-374. | 1.1 | 38 |
| 130 | Contribution of Individual and Neighborhood Factors to Racial Disparities in Respiratory Outcomes. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 987-997. | 5.6 | 38 |
| 131 | Fine Particulate Matter and Dementia Incidence in the Adult Changes in Thought Study. Environmental Health Perspectives, 2021, 129, 87001. | 6.0 | 38 |
| 132 | Associations of occupation, job control and job demands with intima-media thickness: The Multi-Ethnic Study of Atherosclerosis (MESA). Occupational and Environmental Medicine, 2011, 68, 319-326. | 2.8 | 37 |
| 133 | APOM and high-density lipoprotein cholesterol are associated with lung function and per cent emphysema. European Respiratory Journal, 2014, 43, 1003-1017. | 6.7 | 37 |
| 134 | Long-term exposure to residential ambient fine and coarse particulate matter and incident hypertension in post-menopausal women. Environment International, 2017, 105, 79-85. | 10.0 | 37 |
| 135 | Occupational Burns in Washington State, 1989-1993. Journal of Occupational and Environmental Medicine, 1998, 40, 1083-1089. | 1.7 | 37 |
| 136 | A Controlled Inhalation Diesel Exhaust Exposure Facility with Dynamic Feedback Control of PM Concentration. Inhalation Toxicology, 2008, 20, 49-52. | 1.6 | 36 |
| 137 | Individual-Level Concentrations of Fine Particulate Matter Chemical Components and Subclinical Atherosclerosis: A Cross-Sectional Analysis Based on 2 Advanced Exposure Prediction Models in the Multi-Ethnic Study of Atherosclerosis. American Journal of Epidemiology, 2014, 180, 718-728. | 3.4 | 36 |
| 138 | The Association of Ambient Air Pollution with Sleep Apnea: The Multi-Ethnic Study of Atherosclerosis. Annals of the American Thoracic Society, 2019, 16, 363-370. | 3.2 | 36 |
| 139 | Patient and Staff Views of Factors Influencing Assaults on Psychiatric Hospital Employees. Issues in Mental Health Nursing, 1995, 16, 433-446. | 1.2 | 35 |
| 140 | Genetic polymorphisms as biomarkers of sensitivity to inhaled sulfur dioxide in subjects with asthma. Annals of Allergy, Asthma and Immunology, 2001, 86, 232-238. | 1.0 | 35 |
| 141 | Long-Term Exposure to Airborne Particles and Arterial Stiffness: The Multi-Ethnic Study of Atherosclerosis (MESA). Environmental Health Perspectives, 2011, 119, 844-851. | 6.0 | 35 |
| 142 | Falls in construction: Injury rates for OSHA-inspected employers before and after citation for violating the Washington state fall protection standard. , 1997, 31, 296-302. | | 34 |
| 143 | Particulate matter components and subclinical atherosclerosis: common approaches to estimating exposure in a Multi-Ethnic Study of Atherosclerosis cross-sectional study. Environmental Health, 2013, 12, 39. | 4.0 | 34 |
| 144 | Concentration of Smaller Highâ€Ðensity Lipoprotein Particle (HDLâ€Þ) Is Inversely Correlated With Carotid Intima Media Thickening After Confounder Adjustment: The Multi Ethnic Study of Atherosclerosis (MESA). Journal of the American Heart Association, 2016, 5, . | 3.7 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Longâ€term community noise exposure in relation to dementia, cognition, and cognitive decline in older adults. Alzheimer's and Dementia, 2021, 17, 525-533. | 0.8 | 34 |
| 146 | Maternal exposure to PM2.5 during pregnancy and asthma risk in early childhood. Environmental Epidemiology, 2021, 5, e130. | 3.0 | 34 |
| 147 | Neighborhood-Scale Spatial Models of Diesel Exhaust Concentration Profile Using 1-Nitropyrene and Other Nitroarenes. Environmental Science & Technology, 2015, 49, 13422-13430. | 10.0 | 33 |
| 148 | Development of long-term spatiotemporal models for ambient ozone in six metropolitan regions of the United States: The MESA Air study. Atmospheric Environment, 2015, 123, 79-87. | 4.1 | 32 |
| 149 | Air Pollution, Cardiovascular Outcomes, and Social Disadvantage. Epidemiology, 2016, 27, 42-50. | 2.7 | 32 |
| 150 | Pretreatment with Antioxidants Augments the Acute Arterial Vasoconstriction Caused by Diesel Exhaust Inhalation. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1000-1007. | 5.6 | 32 |
| 151 | Rural Residence and Chronic Obstructive Pulmonary Disease Exacerbations. Analysis of the SPIROMICS Cohort. Annals of the American Thoracic Society, 2018, 15, 808-816. | 3.2 | 32 |
| 152 | Airborne particulate matter exposure and urinary albumin excretion: the Multi-Ethnic Study of Atherosclerosis. Occupational and Environmental Medicine, 2007, 65, 534-540. | 2.8 | 31 |
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