

Xinbiao Guo

List of Publications by Year in descending order

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Version: 2024-02-01

134
papers

4,783
citations

81743

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123241

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136
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136
docs citations

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times ranked

6205
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Health impact of China's Air Pollution Prevention and Control Action Plan: an analysis of national air quality monitoring and mortality data. <i>Lancet Planetary Health</i> , The, 2018, 2, e313-e323. | 5.1 | 440 |
| 2 | Association of Heart Rate Variability in Taxi Drivers with Marked Changes in Particulate Air Pollution in Beijing in 2008. <i>Environmental Health Perspectives</i> , 2010, 118, 87-91. | 2.8 | 174 |
| 3 | Association of Cardiopulmonary Health Effects with Source-Appointed Ambient Fine Particulate in Beijing, China: A Combined Analysis from the Healthy Volunteer Natural Relocation (HVNR) Study. <i>Environmental Science & Technology</i> , 2014, 48, 3438-3448. | 4.6 | 157 |
| 4 | Short-term exposure to high ambient air pollution increases airway inflammation and respiratory symptoms in chronic obstructive pulmonary disease patients in Beijing, China. <i>Environment International</i> , 2016, 94, 76-82. | 4.8 | 131 |
| 5 | Blood Pressure Changes and Chemical Constituents of Particulate Air Pollution: Results from the Healthy Volunteer Natural Relocation (HVNR) Study. <i>Environmental Health Perspectives</i> , 2013, 121, 66-72. | 2.8 | 127 |
| 6 | Long-term Ultraviolet Flux, Other Potential Risk Factors, and Skin Cancer Risk: A Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 1080-1089. | 1.1 | 122 |
| 7 | Comparisons of personal exposure to PM _{2.5} and CO by different commuting modes in Beijing, China. <i>Science of the Total Environment</i> , 2012, 425, 52-59. | 3.9 | 120 |
| 8 | Chemical constituents of ambient particulate air pollution and biomarkers of inflammation, coagulation and homocysteine in healthy adults: A prospective panel study. <i>Particle and Fibre Toxicology</i> , 2012, 9, 49. | 2.8 | 114 |
| 9 | Chemical constituents of fine particulate air pollution and pulmonary function in healthy adults: The Healthy Volunteer Natural Relocation study. <i>Journal of Hazardous Materials</i> , 2013, 260, 183-191. | 6.5 | 89 |
| 10 | Fine particulate matter, temperature, and lung function in healthy adults: Findings from the HVNR study. <i>Chemosphere</i> , 2014, 108, 168-174. | 4.2 | 82 |
| 11 | Impacts of air pollution wave on years of life lost: A crucial way to communicate the health risks of air pollution to the public. <i>Environment International</i> , 2018, 113, 42-49. | 4.8 | 76 |
| 12 | Citrus Consumption and Risk of Cutaneous Malignant Melanoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 2500-2508. | 0.8 | 74 |
| 13 | The impacts of short-term exposure to noise and traffic-related air pollution on heart rate variability in young healthy adults. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 559-564. | 1.8 | 73 |
| 14 | Exposure to Low Levels of Lead <i>in Utero</i> and Umbilical Cord Blood DNA Methylation in Project Viva: An Epigenome-Wide Association Study. <i>Environmental Health Perspectives</i> , 2017, 125, 087019. | 2.8 | 73 |
| 15 | Impact of Air Pollutants on Outpatient Visits for Acute Respiratory Outcomes. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 47. | 1.2 | 72 |
| 16 | Ambient particulate air pollution and circulating C-reactive protein level: A systematic review and meta-analysis. <i>International Journal of Hygiene and Environmental Health</i> , 2019, 222, 756-764. | 2.1 | 70 |
| 17 | Hypertension, Antihypertensive Medication Use, and Risk of Psoriasis. <i>JAMA Dermatology</i> , 2014, 150, 957. | 2.0 | 68 |
| 18 | Association between particulate matter air pollution and risk of depression and suicide: systematic review and meta-analysis – RETRACTED. <i>British Journal of Psychiatry</i> , 2019, 215, 456-467. | 1.7 | 58 |

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|----|---|-----|-----------|
| 19 | The modification of indoor PM2.5 exposure to chronic obstructive pulmonary disease in Chinese elderly people: A meet-in-metabolite analysis. <i>Environment International</i> , 2018, 121, 1243-1252. | 4.8 | 56 |
| 20 | Long-Term Exposure to Ambient PM2.5 and Increased Risk of CKD Prevalence in China. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 448-458. | 3.0 | 56 |
| 21 | Association Between Ambient Air Pollution and Daily Hospital Admissions for Depression in 75 Chinese Cities. <i>American Journal of Psychiatry</i> , 2020, 177, 735-743. | 4.0 | 54 |
| 22 | Different cardiorespiratory effects of indoor air pollution intervention with ionization air purifier: Findings from a randomized, double-blind crossover study among school children in Beijing. <i>Environmental Pollution</i> , 2019, 254, 113054. | 3.7 | 53 |
| 23 | Exposures to PM2.5 components and heart rate variability in taxi drivers around the Beijing 2008 Olympic Games. <i>Science of the Total Environment</i> , 2011, 409, 2478-2485. | 3.9 | 52 |
| 24 | Association of chemical constituents and pollution sources of ambient fine particulate air pollution and biomarkers of oxidative stress associated with atherosclerosis: A panel study among young adults in Beijing, China. <i>Chemosphere</i> , 2015, 135, 347-353. | 4.2 | 51 |
| 25 | Association between particulate matter air pollution and risk of depression and suicide: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9029-9049. | 2.7 | 51 |
| 26 | The short-term effects of indoor size-fractioned particulate matter and black carbon on cardiac autonomic function in COPD patients. <i>Environment International</i> , 2018, 112, 261-268. | 4.8 | 50 |
| 27 | Short-term effects of various ozone metrics on cardiopulmonary function in chronic obstructive pulmonary disease patients: Results from a panel study in Beijing, China. <i>Environmental Pollution</i> , 2018, 232, 358-366. | 3.7 | 49 |
| 28 | Chemical constituents and sources of ambient particulate air pollution and biomarkers of endothelial function in a panel of healthy adults in Beijing, China. <i>Science of the Total Environment</i> , 2016, 560-561, 141-149. | 3.9 | 48 |
| 29 | Rosacea, Use of Tetracycline, and Risk of Incident Inflammatory Bowel Disease in Women. <i>Clinical Gastroenterology and Hepatology</i> , 2016, 14, 220-225.e3. | 2.4 | 48 |
| 30 | The effect of temperature on cause-specific mental disorders in three subtropical cities: A case-crossover study in China. <i>Environment International</i> , 2020, 143, 105938. | 4.8 | 48 |
| 31 | Acute effect of ambient ozone on heart rate variability in healthy elderly subjects. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2011, 21, 541-547. | 1.8 | 46 |
| 32 | Temperature, traffic-related air pollution, and heart rate variability in a panel of healthy adults. <i>Environmental Research</i> , 2013, 120, 82-89. | 3.7 | 46 |
| 33 | Association between short-term exposure to ambient particulate air pollution and biomarkers of oxidative stress: A meta-analysis. <i>Environmental Research</i> , 2020, 191, 110105. | 3.7 | 45 |
| 34 | Association of lung function in a panel of young healthy adults with various chemical components of ambient fine particulate air pollution in Beijing, China. <i>Atmospheric Environment</i> , 2013, 77, 873-884. | 1.9 | 44 |
| 35 | Metabolic linkages between indoor negative air ions, particulate matter and cardiorespiratory function: A randomized, double-blind crossover study among children. <i>Environment International</i> , 2020, 138, 105663. | 4.8 | 44 |
| 36 | Association between gaseous air pollutants and biomarkers of systemic inflammation: A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2022, 292, 118336. | 3.7 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Fruit and vegetable consumption, cigarette smoke, and leukocyte mitochondrial DNA copy number. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 424-432. | 2.2 | 42 |
| 38 | Different health effects of indoor- and outdoor-originated PM _{2.5} on cardiopulmonary function in COPD patients and healthy elderly adults. <i>Indoor Air</i> , 2019, 29, 192-201. | 2.0 | 41 |
| 39 | Association of emergency room visits for respiratory diseases with sources of ambient PM _{2.5} . <i>Journal of Environmental Sciences</i> , 2019, 86, 154-163. | 3.2 | 40 |
| 40 | Negative ions offset cardiorespiratory benefits of PM _{2.5} reduction from residential use of negative ion air purifiers. <i>Indoor Air</i> , 2021, 31, 220-228. | 2.0 | 40 |
| 41 | Citrus consumption and risk of basal cell carcinoma and squamous cell carcinoma of the skin. <i>Carcinogenesis</i> , 2015, 36, 1162-1168. | 1.3 | 39 |
| 42 | Ambient Air Pollution and Biomarkers of Health Effect. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1017, 59-102. | 0.8 | 39 |
| 43 | The burden of ozone pollution on years of life lost from chronic obstructive pulmonary disease in a city of Yangtze River Delta, China. <i>Environmental Pollution</i> , 2018, 242, 1266-1273. | 3.7 | 39 |
| 44 | Perfluoroalkyl substances exposure and risk of polycystic ovarian syndrome related infertility in Chinese women. <i>Environmental Pollution</i> , 2019, 247, 824-831. | 3.7 | 39 |
| 45 | Characterization of genome-wide H3K27ac profiles reveals a distinct PM _{2.5} -associated histone modification signature. <i>Environmental Health</i> , 2015, 14, 65. | 1.7 | 37 |
| 46 | The exposure metric choices have significant impact on the association between short-term exposure to outdoor particulate matter and changes in lung function: Findings from a panel study in chronic obstructive pulmonary disease patients. <i>Science of the Total Environment</i> , 2016, 542, 264-270. | 3.9 | 37 |
| 47 | Caffeine Intake, Coffee Consumption, and Risk of Cutaneous Malignant Melanoma. <i>Epidemiology</i> , 2015, 26, 898-908. | 1.2 | 36 |
| 48 | Cardiorespiratory responses to low-level ozone exposure: The inDoor Ozone Study in childrEn (DOSE). <i>Environment International</i> , 2019, 131, 105021. | 4.8 | 36 |
| 49 | Effects of fine particulate on heart rate variability in Beijing: a panel study of healthy elderly subjects. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 97-107. | 1.1 | 35 |
| 50 | Ultrafine carbon black induces glutamate and ATP release by activating connexin and pannexin hemichannels in cultured astrocytes. <i>Toxicology</i> , 2014, 323, 32-41. | 2.0 | 35 |
| 51 | Ambient particulate air pollution and circulating antioxidant enzymes: A repeated-measure study in healthy adults in Beijing, China. <i>Environmental Pollution</i> , 2016, 208, 16-24. | 3.7 | 35 |
| 52 | Prenatal Stress, Methylation in Inflammation-Related Genes, and Adiposity Measures in Early Childhood: the Programming Research in Obesity, Growth Environment and Social Stress Cohort Study. <i>Psychosomatic Medicine</i> , 2018, 80, 34-41. | 1.3 | 35 |
| 53 | Cardiorespiratory responses to fine particles during ambient PM _{2.5} pollution waves: Findings from a randomized crossover trial in young healthy adults. <i>Environment International</i> , 2020, 139, 105590. | 4.8 | 35 |
| 54 | The burden of ischemic heart disease related to ambient air pollution exposure in a coastal city in South China. <i>Environmental Research</i> , 2018, 164, 255-261. | 3.7 | 34 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Short-term effects of air pollution on cause-specific mental disorders in three subtropical Chinese cities. <i>Environmental Research</i> , 2020, 191, 110214. | 3.7 | 33 |
| 56 | Exposure to fine particulate matter promotes platelet activation and thrombosis via obesity-related inflammation. <i>Journal of Hazardous Materials</i> , 2021, 413, 125341. | 6.5 | 33 |
| 57 | Alcohol Intake and Risk of Incident Psoriatic Arthritis in Women. <i>Journal of Rheumatology</i> , 2015, 42, 835-840. | 1.0 | 32 |
| 58 | Association of particulate matter air pollution with leukocyte mitochondrial DNA copy number. <i>Environment International</i> , 2020, 141, 105761. | 4.8 | 32 |
| 59 | Internal exposure levels of typical POPs and their associations with childhood asthma in Shanghai, China. <i>Environmental Research</i> , 2016, 146, 125-135. | 3.7 | 31 |
| 60 | B-vitamin Supplementation Mitigates Effects of Fine Particles on Cardiac Autonomic Dysfunction and Inflammation: A Pilot Human Intervention Trial. <i>Scientific Reports</i> , 2017, 7, 45322. | 1.6 | 31 |
| 61 | Associations between short-term exposure to PM _{2.5} and stroke incidence and mortality in China: A case-crossover study and estimation of the burden. <i>Environmental Pollution</i> , 2021, 268, 115743. | 3.7 | 31 |
| 62 | Alcohol consumption and risk of cutaneous basal cell carcinoma in women and men: 3 prospective cohort studies. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1158-1166. | 2.2 | 30 |
| 63 | Associations of adverse pregnancy outcomes with high ambient air pollution exposure: Results from the Project ELEFANT. <i>Science of the Total Environment</i> , 2021, 761, 143218. | 3.9 | 30 |
| 64 | The relationship between traffic-related air pollutants and cardiac autonomic function in a panel of healthy adults: a further analysis with existing data. <i>Inhalation Toxicology</i> , 2011, 23, 289-303. | 0.8 | 29 |
| 65 | Association of systemic inflammation with marked changes in particulate air pollution in Beijing in 2008. <i>Toxicology Letters</i> , 2012, 212, 147-156. | 0.4 | 29 |
| 66 | Short-term effects of particulate matter in metro cabin on heart rate variability in young healthy adults: Impacts of particle size and source. <i>Environmental Research</i> , 2018, 167, 292-298. | 3.7 | 28 |
| 67 | Association patterns for size-fractioned indoor particulate matter and black carbon and autonomic function differ between patients with chronic obstructive pulmonary disease and their healthy spouses. <i>Environmental Pollution</i> , 2018, 236, 40-48. | 3.7 | 26 |
| 68 | Human bronchial epithelial cell injuries induced by fine particulate matter from sandstorm and non-sandstorm periods: Association with particle constituents. <i>Journal of Environmental Sciences</i> , 2016, 47, 201-210. | 3.2 | 25 |
| 69 | Role of sleep quality in the acceleration of biological aging and its potential for preventive interaction on air pollution insults: Findings from the UK Biobank cohort. <i>Aging Cell</i> , 2022, 21, e13610. | 3.0 | 25 |
| 70 | Development of a comprehensive analytical method for furanocoumarins in grapefruit and their metabolites in plasma and urine using UPLC-MS/MS: a preliminary study. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 881-887. | 1.3 | 23 |
| 71 | Effects of short-term personal exposure to air pollution on platelet mitochondrial DNA methylation levels and the potential mitigation by L-arginine supplementation. <i>Journal of Hazardous Materials</i> , 2021, 417, 125963. | 6.5 | 23 |
| 72 | Hormonal Factors and Risk of Psoriasis in Women: A Cohort Study. <i>Acta Dermato-Venereologica</i> , 2016, 96, 927-931. | 0.6 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | History of Keratinocyte Carcinoma and Risk of Melanoma: A Prospective Cohort Study. <i>Journal of the National Cancer Institute</i> , 2017, 109, . | 3.0 | 22 |
| 74 | Inflammatory cytokines and DNA methylation in healthy young adults exposure to fine particulate matter: A randomized, double-blind crossover trial of air filtration. <i>Journal of Hazardous Materials</i> , 2020, 398, 122817. | 6.5 | 22 |
| 75 | Ambient temperature and cardiovascular biomarkers in a repeated-measure study in healthy adults: A novel biomarker index approach. <i>Environmental Research</i> , 2017, 156, 231-238. | 3.7 | 21 |
| 76 | Does psychosocial stress modify the association of fine particulate matter and ozone with cardiovascular health indicators?. <i>Environmental Pollution</i> , 2021, 277, 116726. | 3.7 | 21 |
| 77 | The relationship between personal exposure and ambient PM _{2.5} and black carbon in Beijing. <i>Science of the Total Environment</i> , 2020, 737, 139801. | 3.9 | 19 |
| 78 | Circulating miRNAs Related to Long-term Adverse Cardiovascular Events in STEMI Patients: A Nested Case-Control Study. <i>Canadian Journal of Cardiology</i> , 2021, 37, 77-85. | 0.8 | 19 |
| 79 | Silver nanoparticles up-regulate Connexin43 expression and increase gap junctional intercellular communication in human lung adenocarcinoma cell line A549. <i>Nanotoxicology</i> , 2010, 4, 186-195. | 1.6 | 18 |
| 80 | Projections for temperature-related years of life lost from cardiovascular diseases in the elderly in a Chinese city with typical subtropical climate. <i>Environmental Research</i> , 2018, 167, 614-621. | 3.7 | 18 |
| 81 | Weekly-specific ambient fine particulate matter exposures before and during pregnancy were associated with risks of small for gestational age and large for gestational age: results from Project ELEFANT. <i>International Journal of Epidemiology</i> , 2022, 51, 202-212. | 0.9 | 18 |
| 82 | Interactive effects of cold spell and air pollution on outpatient visits for anxiety in three subtropical Chinese cities. <i>Science of the Total Environment</i> , 2022, 817, 152789. | 3.9 | 16 |
| 83 | Simultaneous analysis of typical halogenated endocrine disrupting chemicals and metal(loid)s in human hair. <i>Science of the Total Environment</i> , 2020, 718, 137300. | 3.9 | 15 |
| 84 | Increasing cardiopulmonary effects of ultrafine particles at relatively low fine particle concentrations. <i>Science of the Total Environment</i> , 2021, 751, 141726. | 3.9 | 15 |
| 85 | Effects of air purification of indoor PM _{2.5} on the cardiorespiratory biomarkers in young healthy adults. <i>Indoor Air</i> , 2021, 31, 1125-1133. | 2.0 | 15 |
| 86 | Short-Term Ambient Particulate Air Pollution and Hospitalization Expenditures of Cause-Specific Cardiorespiratory Diseases in China: A Multicity Analysis. <i>The Lancet Regional Health - Western Pacific</i> , 2021, 15, 100232. | 1.3 | 15 |
| 87 | A prospective study of the associations among fine particulate matter, genetic variants, and the risk of colorectal cancer. <i>Environment International</i> , 2021, 147, 106309. | 4.8 | 14 |
| 88 | Chemical constituents and sources of indoor PM _{2.5} and cardiopulmonary function in patients with chronic obstructive pulmonary disease: Estimation of individual and joint effects. <i>Environmental Research</i> , 2021, 197, 111191. | 3.7 | 14 |
| 89 | Temporal variation in associations between temperature and years of life lost in a southern China city with typical subtropical climate. <i>Scientific Reports</i> , 2017, 7, 4650. | 1.6 | 13 |
| 90 | Effect of short-term exposure to particulate air pollution on heart rate variability in normal-weight and obese adults. <i>Environmental Health</i> , 2021, 20, 29. | 1.7 | 12 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Joint effect of multiple air pollutants on lipid profiles in obese and normal-weight young adults: The key role of ozone. <i>Environmental Pollution</i> , 2022, 292, 118247. | 3.7 | 12 |
| 92 | Short-Term Exposure to Ambient Air Pollution and Increased Emergency Room Visits for Skin Diseases in Beijing, China. <i>Toxics</i> , 2021, 9, 108. | 1.6 | 11 |
| 93 | Associations of long-term exposure to air pollution with blood pressure and homocysteine among adults in Beijing, China: A cross-sectional study. <i>Environmental Research</i> , 2021, 197, 111202. | 3.7 | 11 |
| 94 | Cardiorespiratory responses in healthy young adults with exposure to indoor airborne PAEs: A randomized, crossover trial of air purification. <i>Environment International</i> , 2021, 156, 106761. | 4.8 | 11 |
| 95 | Short-term ozone exposure and metabolic status in metabolically healthy obese and normal-weight young adults: A viewpoint of inflammatory pathways. <i>Journal of Hazardous Materials</i> , 2022, 424, 127462. | 6.5 | 11 |
| 96 | Short-term exposure to ambient air pollution and risk of daily hospital admissions for anxiety in China: A multicity study. <i>Journal of Hazardous Materials</i> , 2022, 424, 127535. | 6.5 | 11 |
| 97 | Sleep duration and sleep-disordered breathing and the risk of melanoma among US women and men. <i>International Journal of Dermatology</i> , 2015, 54, e492-5. | 0.5 | 10 |
| 98 | Association of School Residential PM2.5 with Childhood High Blood Pressure: Results from an Observational Study in 6 Cities in China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2515. | 1.2 | 10 |
| 99 | Host Characteristics and Risk of Incident Melanoma by Breslow Thickness. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 217-224. | 1.1 | 10 |
| 100 | The immediate effects of winter storms and power outages on multiple health outcomes and the time windows of vulnerability. <i>Environmental Research</i> , 2021, 196, 110924. | 3.7 | 10 |
| 101 | Association of exposure to fine particulate matter wave over the preconception and pregnancy periods with adverse birth outcomes: Results from the project ELEFANT. <i>Environmental Research</i> , 2022, 205, 112473. | 3.7 | 10 |
| 102 | Pigmentation Traits, Sun Exposure, and Risk of Incident Vitiligo in Women. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1234-1239. | 0.3 | 9 |
| 103 | Citrus Consumption and Risk of Cutaneous Malignant Melanoma in the Women's Health Initiative. <i>Nutrition and Cancer</i> , 2020, 72, 568-575. | 0.9 | 9 |
| 104 | Paracellular permeability changes induced by multi-walled carbon nanotubes in brain endothelial cells and associated roles of hemichannels. <i>Toxicology</i> , 2020, 440, 152491. | 2.0 | 9 |
| 105 | Urinary metabolites of polycyclic aromatic hydrocarbons after short-term fine particulate matter exposure: A randomized crossover trial of air filtration. <i>Environmental Pollution</i> , 2021, 285, 117258. | 3.7 | 9 |
| 106 | Co-exposure to multiple air pollutants and sleep disordered breathing in patients with or without obstructive sleep apnea: A cross-sectional study. <i>Environmental Research</i> , 2022, 212, 113155. | 3.7 | 9 |
| 107 | Growth disparity of motherless children might be attributed to a deficient intake of high-quality nutrients. <i>Nutrition Research</i> , 2016, 36, 1370-1378. | 1.3 | 8 |
| 108 | Maternal exposure to PM2.5 induces the testicular cell apoptosis in offspring triggered by the UPR-mediated JNK pathway. <i>Toxicology Research</i> , 2022, 11, 226-234. | 0.9 | 8 |

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|-----|--|-----|-----------|
| 109 | Risk of second primary cancer associated with pre-diagnostic smoking, alcohol, and obesity in women with keratinocyte carcinoma. <i>Cancer Epidemiology</i> , 2017, 47, 106-113. | 0.8 | 7 |
| 110 | Impacts of Environmental Insults on Cardiovascular Aging. <i>Current Environmental Health Reports</i> , 2022, 9, 11-28. | 3.2 | 7 |
| 111 | Dietary nitrate intake and vegetable consumption, ambient particulate matter, and risk of hypertension in the Nurses' Health study. <i>Environment International</i> , 2022, 161, 107100. | 4.8 | 7 |
| 112 | Efficiency of Emission Control Measures on Particulate Matter-Related Health Impacts and Economic Cost during the 2014 Asia-Pacific Economic Cooperation Meeting in Beijing. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 19. | 1.2 | 6 |
| 113 | Maternal exposure to fine particle matters cause autophagy via UPR-mediated PI3K-mTOR pathway in testicular tissue of adult male mice in offspring. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 109943. | 2.9 | 6 |
| 114 | Identification of potential markers for internal exposure to ambient ozone in oral cavity of healthy adults. <i>Environmental Research</i> , 2020, 190, 109907. | 3.7 | 6 |
| 115 | Multi-walled carbon nanotubes induce IL-1 β secretion by activating hemichannels-mediated ATP release in THP-1 macrophages. <i>Nanotoxicology</i> , 2020, 14, 929-946. | 1.6 | 6 |
| 116 | Cardiorespiratory Effects of Indoor Ozone Exposure Associated with Changes in Metabolic Profiles among Children: A Repeated-Measure Panel Study. <i>Innovation(China)</i> , 2021, 2, 100087. | 5.2 | 6 |
| 117 | Health Knowledge about Smoking, Role of Doctors, and Self-Perceived Health: A Cross-Sectional Study on Smokers' Intentions to Quit. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3629. | 1.2 | 6 |
| 118 | Association between air pollution and emergency room visits for eye diseases and effect modification by temperature in Beijing, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 22613-22622. | 2.7 | 6 |
| 119 | L-arginine supplementation to mitigate cardiovascular effects of walking outside in the context of traffic-related air pollution in participants with elevated blood pressure: A randomized, double-blind, placebo-controlled trial. <i>Environment International</i> , 2021, 156, 106631. | 4.8 | 5 |
| 120 | Sensitive inflammatory biomarkers of acute fine particulate matter exposure among healthy young adults: Findings from a randomized, double-blind crossover trial on air filtration. <i>Environmental Pollution</i> , 2022, 301, 119026. | 3.7 | 5 |
| 121 | The Community Health Supporting Environments and Residents' Health and Well-Being: The Role of Health Literacy. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7769. | 1.2 | 4 |
| 122 | The influences of ambient fine particulate matter constituents on plasma hormones, circulating TMAO levels and blood pressure: A panel study in China. <i>Environmental Pollution</i> , 2022, 296, 118746. | 3.7 | 4 |
| 123 | Ultrafine carbon black attenuates the antihypertensive effect of captopril in spontaneously hypertensive rats. <i>Inhalation Toxicology</i> , 2014, 26, 853-860. | 0.8 | 3 |
| 124 | Higher Serum Lysophosphatidic Acids Predict Left Ventricular Reverse Remodeling in Pediatric Dilated Cardiomyopathy. <i>Frontiers in Pediatrics</i> , 2021, 9, 710720. | 0.9 | 3 |
| 125 | Indoor tanning bed use and risk of food addiction based on the modified Yale Food Addiction Scale. <i>Journal of Biomedical Research</i> , 2017, 31, 31-39. | 0.7 | 3 |
| 126 | Joint effect of indoor size-fractioned particulate matters and black carbon on cardiopulmonary function and relevant metabolic mechanism: A panel study among school children. <i>Environmental Pollution</i> , 2022, 307, 119533. | 3.7 | 3 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Reply to S. Lehrer et al and J.C. Dowdy and R.M. Sayre. Journal of Clinical Oncology, 2016, 34, 637-638. | 0.8 | 2 |
| 128 | A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control in China, 2010s and 2040s. China CDC Weekly, 2021, 3, 500-506. | 1.0 | 2 |
| 129 | Ambient particulate air pollution, blood cell parameters, and effect modification by psychosocial stress: Findings from two studies in three major Chinese cities. Environmental Research, 2022, 210, 112932. | 3.7 | 2 |
| 130 | Associations between personal noise exposure and heart rate variability were modified by obesity and PM _{2.5} : The study among obese and normal-weight adults (SONA). Environmental Research, 2022, 214, 113888. | 3.7 | 2 |
| 131 | Co-Exposure to Multiple Pollutants and Its Cardiovascular Effects in a Subway System in Beijing Municipality, China, 2017. China CDC Weekly, 2021, 3, 959-963. | 1.0 | 1 |
| 132 | The modifying effect of trait anxiety on the association of fine particulate matter with heart rate variability variables. International Journal of Hygiene and Environmental Health, 2022, 241, 113933. | 2.1 | 1 |
| 133 | Cumulative risk assessment of dietary exposure to phthalates in pregnant women in Beijing, China. Environmental Science and Pollution Research, 2022, 29, 74003-74011. | 2.7 | 1 |
| 134 | Effect of indoor coarse particulate matter on blood pressure and lung function of male patients with chronic obstructive pulmonary disease: Perspectives of constituent, source and season. , 2022, 3, 100013. | | 1 |