

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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docs citations

136
times ranked

6205
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	Impacts of Environmental Insults on Cardiovascular Aging. <i>Current Environmental Health Reports</i> , 2022, 9, 11-28.	3.2	7
12	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
13	The modifying effect of trait anxiety on the association of fine particulate matter with heart rate variability variables. <i>International Journal of Hygiene and Environmental Health</i> , 2022, 241, 113933.	2.1	1
14	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
15	Ambient particulate air pollution, blood cell parameters, and effect modification by psychosocial stress: Findings from two studies in three major Chinese cities. <i>Environmental Research</i> , 2022, 210, 112932.	3.7	2
16	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
17	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
18	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

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19	Cumulative risk assessment of dietary exposure to phthalates in pregnant women in Beijing, China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 74003-74011.	2.7	1
20	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
21	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). <i>Environmental Research</i> , 2022, 214, 113888.	3.7	2
22	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
23	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
24	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
25	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
26	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
27	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
28	Long-Term Exposure to Ambient PM _{2.5} 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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	The Community Health Supporting Environments and Residentsâ€™ 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
39	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
40	Higher Serum Lysophosphatidic Acids Predict Left Ventricular Reverse Remodeling in Pediatric Dilated Cardiomyopathy. <i>Frontiers in Pediatrics</i> , 2021, 9, 710720.	0.9	3
41	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
42	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
43	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
44	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
45	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
46	A Modelling Study on PM _{2.5} -Related Health Impacts from Climate Change and Air Pollution Emission Control â€” China, 2010s and 2040s. <i>China CDC Weekly</i> , 2021, 3, 500-506.	1.0	2
47	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
48	Co-Exposure to Multiple Pollutants and Its Cardiovascular Effects in a Subway System â€” Beijing Municipality, China, 2017. <i>China CDC Weekly</i> , 2021, 3, 959-963.	1.0	1
49	Citrus Consumption and Risk of Cutaneous Malignant Melanoma in the Womenâ€™s Health Initiative. <i>Nutrition and Cancer</i> , 2020, 72, 568-575.	0.9	9
50	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
51	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
52	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
53	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
54	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

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55	Association of particulate matter air pollution with leukocyte mitochondrial DNA copy number. <i>Environment International</i> , 2020, 141, 105761.	4.8	32
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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
64	Association of School Residential PM _{2.5} 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
65	Cardiorespiratory responses to low-level ozone exposure: The inDoor Ozone Study in childrEn (DOSE). <i>Environment International</i> , 2019, 131, 105021.	4.8	36
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	Host Characteristics and Risk of Incident Melanoma by Breslow Thickness. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 217-224.	1.1	10
74	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
75	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
76	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
77	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
78	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
79	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
80	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
81	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
82	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
83	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
84	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
85	Pigmentation Traits, Sun Exposure, and Risk of Incident Vitiligo in Women. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1234-1239.	0.3	9
86	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
87	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
88	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
89	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
90	Ambient Air Pollution and Biomarkers of Health Effect. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1017, 59-102.	0.8	39

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91	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
92	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
93	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
94	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
95	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
96	Hormonal Factors and Risk of Psoriasis in Women: A Cohort Study. <i>Acta Dermato-Venereologica</i> , 2016, 96, 927-931.	0.6	22
97	Reply to S. Lehrer et al and J.C. Dowdy and R.M. Sayre. <i>Journal of Clinical Oncology</i> , 2016, 34, 637-638.	0.8	2
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	Characterization of genome-wide H3K27ac profiles reveals a distinct PM2.5-associated histone modification signature. <i>Environmental Health</i> , 2015, 14, 65.	1.7	37
108	Caffeine Intake, Coffee Consumption, and Risk of Cutaneous Malignant Melanoma. <i>Epidemiology</i> , 2015, 26, 898-908.	1.2	36

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109	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
110	Citrus Consumption and Risk of Cutaneous Malignant Melanoma. <i>Journal of Clinical Oncology</i> , 2015, 33, 2500-2508.	0.8	74
111	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
112	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
113	Alcohol Intake and Risk of Incident Psoriatic Arthritis in Women. <i>Journal of Rheumatology</i> , 2015, 42, 835-840.	1.0	32
114	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
115	Ultrafine carbon black attenuates the antihypertensive effect of captopril in spontaneously hypertensive rats. <i>Inhalation Toxicology</i> , 2014, 26, 853-860.	0.8	3
116	Hypertension, Antihypertensive Medication Use, and Risk of Psoriasis. <i>JAMA Dermatology</i> , 2014, 150, 957.	2.0	68
117	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
118	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
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	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

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127	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
128	Comparisons of personal exposure to PM2.5 and CO by different commuting modes in Beijing, China. <i>Science of the Total Environment</i> , 2012, 425, 52-59.	3.9	120
129	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
130	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
131	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
132	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
133	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
134	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