

Weihong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

230
papers

6,564
citations

101543

36
h-index

102487

66
g-index

234
all docs

234
docs citations

234
times ranked

7784
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralization of interleukin-11 attenuates silica particles-induced pulmonary inflammation and fibrosis in vivo. <i>Journal of Environmental Sciences</i> , 2023, 126, 772-783.	6.1	5
2	Association of hearing loss with total and cause-specific mortality in US adults. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5032-5042.	5.3	6
3	Urinary acrolein metabolites, systemic inflammation, and blood lipids: Results from the National Health and Nutrition Examination Survey. <i>Chemosphere</i> , 2022, 286, 131791.	8.2	7
4	Epidemiological Study of Respiratory Diseases Among Dust Exposed Workers. , 2022, , 438-449.		0
5	Associations of propylene oxide exposure with fasting plasma glucose and diabetes: Roles of oxidative DNA damage and lipid peroxidation. <i>Environmental Pollution</i> , 2022, 292, 118453.	7.5	11
6	Longitudinal relationships between polycyclic aromatic hydrocarbons exposure and heart rate variability: Exploring the role of transforming growth factor- β 2 in a general Chinese population. <i>Journal of Hazardous Materials</i> , 2022, 425, 127770.	12.4	10
7	Benzo(a)pyrene induces airway epithelial injury through Wnt5a-mediated non-canonical Wnt-YAP/TAZ signaling. <i>Science of the Total Environment</i> , 2022, 815, 151965.	8.0	14
8	Urinary polycyclic aromatic hydrocarbon metabolites and depression: a cross-sectional study of the National Health and Nutrition Examination Survey 2005â€“2016. <i>Environmental Science and Pollution Research</i> , 2022, 29, 39067-39076.	5.3	8
9	Alcohol intake, beverage type, and lung function: a multicohort study of Chinese adults. <i>Annals of the New York Academy of Sciences</i> , 2022, , .	3.8	2
10	No Evidence for a Causal Link between Serum Uric Acid and Nonalcoholic Fatty Liver Disease from the Dongfeng-Tongji Cohort Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-10.	4.0	5
11	Association Between Sulfur Dioxide and Daily Inpatient Visits With Respiratory Diseases in Ganzhou, China: A Time Series Study Based on Hospital Data. <i>Frontiers in Public Health</i> , 2022, 10, 854922.	2.7	4
12	Current global perspectives on silicosisâ€”Convergence of old and newly emergent hazards. <i>Respirology</i> , 2022, 27, 387-398.	2.3	41
13	Association of caffeine and caffeine metabolites with obesity among children and adolescents: National Health and Nutrition Examination Survey (NHANES) 2009â€“2014. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57618-57628.	5.3	1
14	Inhibition of Gas6 promotes crystalline silicaâ€”induced inflammatory response of macrophages via blocking autophagy flux. <i>Environmental Toxicology</i> , 2022, , .	4.0	3
15	Longitudinal relationships of polycyclic aromatic hydrocarbons exposure and genetic susceptibility with blood lipid profiles. <i>Environment International</i> , 2022, 164, 107259.	10.0	13
16	Acrylamide exposure increases cardiovascular risk of general adult population probably by inducing oxidative stress, inflammation, and TGF- β 1: A prospective cohort study. <i>Environment International</i> , 2022, 164, 107261.	10.0	21
17	A review of practical statistical methods used in epidemiological studies to estimate the health effects of multi-pollutant mixture. <i>Environmental Pollution</i> , 2022, 306, 119356.	7.5	60
18	Associations of polychlorinated biphenyls exposure with plasma glucose and diabetes in general Chinese population: The mediating effect of lipid peroxidation. <i>Environmental Pollution</i> , 2022, 308, 119660.	7.5	7

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19	Prevalence of coal worker's pneumoconiosis: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 88690-88698.	5.3	5
20	Cross-sectional and longitudinal associations of acrolein exposure with pulmonary function alteration: Assessing the potential roles of oxidative DNA damage, inflammation, and pulmonary epithelium injury in a general adult population. <i>Environment International</i> , 2022, 167, 107401.	10.0	14
21	Cross-sectional and longitudinal associations between urinary arsenic and lung function among urban Chinese adults. <i>Science of the Total Environment</i> , 2022, 844, 157028.	8.0	5
22	Long-term personal PM2.5 exposure and lung function alteration: A longitudinal study in Wuhan urban adults. <i>Science of the Total Environment</i> , 2022, 845, 157327.	8.0	4
23	Cross-sectional and longitudinal associations of styrene and ethylbenzene exposure with heart rate variability alteration among urban adult population in China. <i>Science of the Total Environment</i> , 2022, 845, 157231.	8.0	4
24	Mediation effect of platelet indices on the association of daytime nap duration with 10-year ASCVD risk. <i>Platelets</i> , 2021, 32, 82-89.	2.3	3
25	IL-22: A potential mediator of associations between urinary polycyclic aromatic hydrocarbon metabolites with fasting plasma glucose and type 2 diabetes. <i>Journal of Hazardous Materials</i> , 2021, 401, 123278.	12.4	14
26	Maternal vitamin D intake during pregnancy and risk of asthma and wheeze in children: a systematic review and meta-analysis of observational studies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 653-659.	1.5	19
27	Assessment of the variability of urinary cadmium for general adults. <i>Chemosphere</i> , 2021, 269, 128752.	8.2	8
28	Associations of urinary carbon disulfide metabolite with oxidative stress, plasma glucose and risk of diabetes among urban adults in China. <i>Environmental Pollution</i> , 2021, 272, 115959.	7.5	7
29	Personal PM2.5 exposure and lung function: Potential mediating role of systematic inflammation and oxidative damage in urban adults from the general population. <i>Science of the Total Environment</i> , 2021, 755, 142522.	8.0	29
30	Cadmium exposure, fasting blood glucose changes, and type 2 diabetes mellitus: A longitudinal prospective study in China. <i>Environmental Research</i> , 2021, 192, 110259.	7.5	34
31	Gas6 or Mer deficiency ameliorates silica-induced autophagosomes accumulation in mice lung. <i>Toxicology Letters</i> , 2021, 337, 28-37.	0.8	6
32	Epidemiological characteristics and transmission dynamics of paediatric cases with coronavirus disease 2019 in Hubei province, China. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 637-645.	0.8	3
33	Short-term effects of air pollution on liver function among urban adults in China. <i>Atmospheric Environment</i> , 2021, 245, 118011.	4.1	15
34	Profile of copper-associated DNA methylation and its association with incident acute coronary syndrome. <i>Clinical Epigenetics</i> , 2021, 13, 19.	4.1	15
35	Effect of public health interventions on COVID-19 cases: an observational study. <i>Thorax</i> , 2021, 76, 798-806.	5.6	4
36	Peripheral white blood cell counts mediated the associations of sleep duration with atherosclerotic cardiovascular disease risk: a cross-sectional study of middle-aged and older Chinese. <i>Sleep and Breathing</i> , 2021, 25, 2277-2285.	1.7	0

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37	Occupational exposures and risk of nasopharyngeal carcinoma in a high-risk area: A population-based case-control study. <i>Cancer</i> , 2021, 127, 2724-2735.	4.1	10
38	Association of shift work with cardiovascular disease risk among Chinese workers. <i>Chronobiology International</i> , 2021, 38, 1186-1194.	2.0	2
39	Extracellular signal-regulated kinase signaling pathway and silicosis. <i>Toxicology Research</i> , 2021, 10, 487-494.	2.1	12
40	The association between urinary aluminum and lung function among an urban adult population: A repeated-measure longitudinal study. <i>Chemosphere</i> , 2021, 270, 129443.	8.2	11
41	Association of occupational noise exposure, bilateral hearing loss with atherosclerotic cardiovascular disease risk in Chinese adults. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 235, 113776.	4.3	15
42	Association of silica dust exposure with mortality among never smokers: A 44-year cohort study. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113793.	4.3	5
43	Spatiotemporal analysis of COVID-19 outbreaks in Wuhan, China. <i>Scientific Reports</i> , 2021, 11, 13648.	3.3	10
44	Acrylamide exposure and pulmonary function reduction in general population: The mediating effect of systemic inflammation. <i>Science of the Total Environment</i> , 2021, 778, 146304.	8.0	15
45	Short-term effects of real-time individual fine particulate matter exposure on lung function: a panel study in Zhuhai, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 65140-65149.	5.3	12
46	Incidence and disease burden of coal workers' pneumoconiosis worldwide, 1990-2019: evidence from the Global Burden of Disease Study 2019. <i>European Respiratory Journal</i> , 2021, 58, 2101669.	6.7	24
47	The methylation of the AMER3 gene mediates the negative association between urinary polycyclic aromatic hydrocarbon metabolites and fasting plasma glucose in non-smokers: A new clue for the development of hypoglycemic agents. <i>Journal of Hazardous Materials</i> , 2021, 419, 126548.	12.4	9
48	Triiodothyronine ameliorates silica-induced pulmonary inflammation and fibrosis in mice. <i>Science of the Total Environment</i> , 2021, 790, 148041.	8.0	18
49	Associations between urinary phthalate metabolite concentrations and markers of liver injury in the US adult population. <i>Environment International</i> , 2021, 155, 106608.	10.0	43
50	Systemic inflammation mediates the association of heavy metal exposures with liver injury: A study in general Chinese urban adults. <i>Journal of Hazardous Materials</i> , 2021, 419, 126497.	12.4	39
51	Exposure to polycyclic aromatic hydrocarbons, DNA methylation and heart rate variability among non-current smokers. <i>Environmental Pollution</i> , 2021, 288, 117777.	7.5	8
52	Sources of 24-h personal exposure to PM2.5-bound metals: results from a panel study in Wuhan, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 27555-27564.	5.3	9
53	Secondhand smoking and neurological disease: a meta-analysis of cohort studies. <i>Reviews on Environmental Health</i> , 2021, 36, 271-277.	2.4	5
54	Sex-Related Differences in the Risk of Silicosis Among Chinese Pottery Workers. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 74-79.	1.7	13

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55	Mean platelet volume mediated the relationships between heavy metals exposure and atherosclerotic cardiovascular disease risk: A community-based study. <i>European Journal of Preventive Cardiology</i> , 2020, 27, 830-839.	1.8	15
56	Effects of environmental and lifestyle exposures on urinary levels of polycyclic aromatic hydrocarbon metabolites: A cross-sectional study of urban adults in China. <i>Chemosphere</i> , 2020, 240, 124898.	8.2	51
57	Lipid peroxidation mediated the association of urinary 1-bromopropane metabolites with plasma glucose and the risk of diabetes: A cross-sectional study of urban adults in China. <i>Journal of Hazardous Materials</i> , 2020, 389, 121889.	12.4	7
58	The trends of mortality and years of life lost of cancers in urban and rural areas in China, 1990â€“2017. <i>Cancer Medicine</i> , 2020, 9, 1562-1571.	2.8	10
59	Plasma CC16 mediates the associations between urinary metals and fractional exhaled nitric oxide: A cross-sectional study. <i>Environmental Pollution</i> , 2020, 258, 113713.	7.5	9
60	Interaction of RARB Variant with Polycyclic Aromatic Hydrocarbon Exposure on Annual Lung Function Change. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 998-1002.	5.6	2
61	Healthy lifestyle and cancer risk among Chinese population in the Dongfeng-Tongji cohort. <i>Annals of Medicine</i> , 2020, 52, 393-402.	3.8	7
62	Epidemiological characteristics and the entire evolution of coronavirus disease 2019 in Wuhan, China. <i>Respiratory Research</i> , 2020, 21, 257.	3.6	5
63	Heavy metals exposure, lipid peroxidation and heart rate variability alteration: Association and mediation analyses in urban adults. <i>Ecotoxicology and Environmental Safety</i> , 2020, 205, 111149.	6.0	13
64	Assessment for personal PM2.5 exposure with a modeling method: A panel study in Wuhan, China. <i>Atmospheric Pollution Research</i> , 2020, 11, 1991-1997.	3.8	14
65	<p>Associations of Gain in Weight-Related Anthropometric Indices with a Marker of Lipid Peroxidation: A Cohort Study Among Urban Adults in China</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 2877-2887.	2.4	1
66	Urinary copper, systemic inflammation, and blood lipid profiles: Wuhan-Zhuhai cohort study. <i>Environmental Pollution</i> , 2020, 267, 115647.	7.5	15
67	Comparison of Risk of Silicosis in Metal Mines and Pottery Factories. <i>Chest</i> , 2020, 158, 1050-1059.	0.8	13
68	Association of urinary dimethylformamide metabolite with lung function decline: The potential mediating role of systematic inflammation estimated by C-reactive protein. <i>Science of the Total Environment</i> , 2020, 726, 138604.	8.0	4
69	Acrylamide Exposure and Oxidative DNA Damage, Lipid Peroxidation, and Fasting Plasma Glucose Alteration: Association and Mediation Analyses in Chinese Urban Adults. <i>Diabetes Care</i> , 2020, 43, 1479-1486.	8.6	54
70	Associations between essential metals exposure and metabolic syndrome (MetS): Exploring the mediating role of systemic inflammation in a general Chinese population. <i>Environment International</i> , 2020, 140, 105802.	10.0	45
71	Increasing incidence of asbestosis worldwide, 1990â€“2017: results from the Global Burden of Disease study 2017. <i>Thorax</i> , 2020, 75, 798-800.	5.6	23
72	Polycyclic aromatic hydrocarbon exposure and atherosclerotic cardiovascular disease risk in urban adults: The mediating role of oxidatively damaged DNA. <i>Environmental Pollution</i> , 2020, 265, 114860.	7.5	33

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73	Epidemiological characteristics and transmission model of Corona Virus Disease 2019 in China. <i>Journal of Infection</i> , 2020, 80, e25-e27.	3.3	34
74	Triiodothyronine Attenuates Silica-Induced Oxidative Stress, Inflammation, and Apoptosis via Thyroid Hormone Receptor β in Differentiated THP-1 Macrophages. <i>Chemical Research in Toxicology</i> , 2020, 33, 1256-1265.	3.3	6
75	Cross-sectional and longitudinal associations between urinary zinc and lung function among urban adults in China. <i>Thorax</i> , 2020, 75, 771-779.	5.6	25
76	Oxidative damage mediates the association between polycyclic aromatic hydrocarbon exposure and lung function. <i>Environmental Health</i> , 2020, 19, 75.	4.0	27
77	<p>Systemic Inflammation Mediates the Associations Between Abdominal Obesity Indices and Lung Function Decline in a Chinese General Population</p>. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020, Volume 13, 141-150.	2.4	15
78	Association between indoor formaldehyde exposure and asthma: A systematic review and meta-analysis of observational studies. <i>Indoor Air</i> , 2020, 30, 682-690.	4.3	42
79	Polychlorinated dibenzo-dioxins and polychlorinated dibenzo-furans exposure and altered lung function: The mediating role of oxidative stress. <i>Environment International</i> , 2020, 137, 105521.	10.0	8
80	Long-term effect of personal PM2.5 exposure on lung function: A panel study in China. <i>Journal of Hazardous Materials</i> , 2020, 393, 122457.	12.4	40
81	microRNAs expression in relation to particulate matter exposure: A systematic review. <i>Environmental Pollution</i> , 2020, 260, 113961.	7.5	27
82	Epidemiological Characteristics and Incubation Period of 7015 Confirmed Cases With Coronavirus Disease 2019 Outside Hubei Province in China. <i>Journal of Infectious Diseases</i> , 2020, 222, 26-33.	4.0	62
83	Exposure to acrylamide and reduced heart rate variability: The mediating role of transforming growth factor- β . <i>Journal of Hazardous Materials</i> , 2020, 395, 122677.	12.4	24
84	Association of Silica Dust Exposure and Cigarette Smoking With Mortality Among Mine and Pottery Workers in China. <i>JAMA Network Open</i> , 2020, 3, e202787.	5.9	15
85	High-mobility group box 1 promotes epithelial-to-mesenchymal transition in crystalline silica induced pulmonary inflammation and fibrosis. <i>Toxicology Letters</i> , 2020, 330, 134-143.	0.8	9
86	Shift work and the risk of knee osteoarthritis among Chinese workers: a retrospective cohort study. <i>Scandinavian Journal of Work, Environment and Health</i> , 2020, 46, 152-160.	3.4	14
87	Genetic loss of Gas6/Mer pathway attenuates silica-induced lung inflammation and fibrosis in mice. <i>Toxicology Letters</i> , 2019, 313, 178-187.	0.8	18
88	Roles of C-reactive protein on the association between urinary cadmium and type 2 diabetes. <i>Environmental Pollution</i> , 2019, 255, 113341.	7.5	13
89	Association between shift work and hearing loss: The Dongfeng-Tongji cohort study. <i>Hearing Research</i> , 2019, 384, 107827.	2.0	6
90	Potential Effects of Lung Function Reduction on Health-Related Quality of Life. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 260.	2.6	7

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91	Combined effect of central obesity and urinary PAH metabolites on lung function: A cross-sectional study in urban adults. <i>Respiratory Medicine</i> , 2019, 152, 67-73.	2.9	11
92	Personal exposure to PM2.5-bound polycyclic aromatic hydrocarbons and lung function alteration: Results of a panel study in China. <i>Science of the Total Environment</i> , 2019, 684, 458-465.	8.0	47
93	Different biological effects of PM2.5 from coal combustion, gasoline exhaust and urban ambient air relate to the PAH/metal compositions. <i>Environmental Toxicology and Pharmacology</i> , 2019, 69, 120-128.	4.0	25
94	Serum alanine transaminase levels predict type 2 diabetes risk among a middle-aged and elderly Chinese population. <i>Annals of Hepatology</i> , 2019, 18, 298-303.	1.5	10
95	Therapeutic effects of scavenger receptor MARCO ligand on silica-induced pulmonary fibrosis in rats. <i>Toxicology Letters</i> , 2019, 311, 1-10.	0.8	15
96	Association between sleep duration, sleep quality and hyperlipidemia in middle-aged and older Chinese: The Dongfeng-Tongji Cohort Study. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 1288-1297.	1.8	18
97	Associations between polychlorinated dibenzo-dioxins and polychlorinated dibenzo-furans exposure and oxidatively generated damage to DNA and lipid. <i>Chemosphere</i> , 2019, 227, 237-246.	8.2	7
98	Shift work and ischaemic heart disease: meta-analysis and dose-response relationship. <i>Occupational Medicine</i> , 2019, 69, 182-188.	1.4	24
99	Association of plasma soluble CD14 level with asthma severity in adults: a case control study in China. <i>Respiratory Research</i> , 2019, 20, 19.	3.6	11
100	Reply. <i>Occupational Medicine</i> , 2019, 69, 637-638.	1.4	0
101	Reply to comment: Serum bilirubin concentrations, type 2 diabetes, and incident coronary heart disease. <i>Acta Diabetologica</i> , 2019, 56, 383-384.	2.5	2
102	Association between urinary polycyclic aromatic hydrocarbon metabolites and dyslipidemias in the Chinese general population: A cross-sectional study. <i>Environmental Pollution</i> , 2019, 245, 89-97.	7.5	25
103	Dose-response relationships between polycyclic aromatic hydrocarbons exposure and platelet indices. <i>Environmental Pollution</i> , 2019, 245, 183-198.	7.5	20
104	The cross-sectional and longitudinal associations of chromium with dyslipidemia: A prospective cohort study of urban adults in China. <i>Chemosphere</i> , 2019, 215, 362-369.	8.2	20
105	Central obesity transition increased urinary levels of 8-hydroxydeoxyguanosine in male adults: A 3-year follow up study. <i>Metabolism: Clinical and Experimental</i> , 2019, 91, 53-60.	3.4	4
106	Mediating factors explaining the associations between polycyclic aromatic hydrocarbons exposure, low socioeconomic status and diabetes: A structural equation modeling approach. <i>Science of the Total Environment</i> , 2019, 648, 1476-1483.	8.0	20
107	Effects of Shift Work on Knee Pain and Knee Osteoarthritis Among Retired Chinese Workers. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 32-42.	0.6	0
108	Estimated individual inhaled dose of fine particles and indicators of lung function: A pilot study among Chinese young adults. <i>Environmental Pollution</i> , 2018, 235, 505-513.	7.5	29

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109	MiRNA-Regulated Changes in Extracellular Matrix Protein Levels Associated With a Severe Decline in Lung Function Induced by Silica Dust. <i>Journal of Occupational and Environmental Medicine</i> , 2018, 60, 316-321.	1.7	5
110	Genetic correction of serum <sc>AFP</sc> level improves risk prediction of primary hepatocellular carcinoma in the Dongfeng-Tongji cohort study. <i>Cancer Medicine</i> , 2018, 7, 2691-2698.	2.8	3
111	Oxidative DNA damage mediates the association between urinary metals and prevalence of type 2 diabetes mellitus in Chinese adults. <i>Science of the Total Environment</i> , 2018, 627, 1327-1333.	8.0	55
112	Associations between urinary monohydroxy polycyclic aromatic hydrocarbons metabolites and Framingham Risk Score in Chinese adults with low lung function. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 1002-1009.	6.0	18
113	Association of polycyclic aromatic hydrocarbons exposure with atherosclerotic cardiovascular disease risk: A role of mean platelet volume or club cell secretory protein. <i>Environmental Pollution</i> , 2018, 233, 45-53.	7.5	70
114	Urinary polycyclic aromatic hydrocarbon metabolites, Club cell secretory protein and lung function. <i>Environment International</i> , 2018, 111, 109-116.	10.0	21
115	Occupational noise exposure and hypertension: the Dongfeng-Tongji Cohort Study. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 71-79.e5.	2.3	32
116	Associations of urinary polycyclic aromatic hydrocarbon metabolites with fractional exhaled nitric oxide and exhaled carbon monoxide: A cross-sectional study. <i>Science of the Total Environment</i> , 2018, 618, 542-550.	8.0	27
117	Association of lung function with cardiovascular risk: a cohort study. <i>Respiratory Research</i> , 2018, 19, 214.	3.6	36
118	Association between Plasma HMGB-1 and Silicosis: A Case-Control Study. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4043.	4.1	7
119	Exposure to Polycyclic Aromatic Hydrocarbons and Accelerated DNA Methylation Aging. <i>Environmental Health Perspectives</i> , 2018, 126, 067005.	6.0	62
120	Combined effects of reproductive and hormone factors and obesity on the prevalence of knee osteoarthritis and knee pain among middle-aged or older Chinese women: a cross-sectional study. <i>BMC Public Health</i> , 2018, 18, 1192.	2.9	11
121	Using different anthropometric indices to assess prediction ability of type 2 diabetes in elderly population: a 5-year prospective study. <i>BMC Geriatrics</i> , 2018, 18, 218.	2.7	38
122	Cardiometabolic traits mediated the relationship from urinary polycyclic aromatic hydrocarbons metabolites to heart rate variability reduction: A community-based study. <i>Environmental Pollution</i> , 2018, 243, 28-36.	7.5	11
123	Urinary polycyclic aromatic hydrocarbon metabolites and adult asthma: a case-control study. <i>Scientific Reports</i> , 2018, 8, 7658.	3.3	18
124	WHO/ILO work-related burden of disease and injury: Protocol for systematic reviews of occupational exposure to dusts and/or fibres and of the effect of occupational exposure to dusts and/or fibres on pneumoconiosis. <i>Environment International</i> , 2018, 119, 174-185.	10.0	75
125	Bidirectional association between nonalcoholic fatty liver disease and hypertension from the Dongfeng-Tongji cohort study. <i>Journal of the American Society of Hypertension</i> , 2018, 12, 660-670.	2.3	15
126	Hearing loss is associated with increased CHD risk and unfavorable CHD-related biomarkers in the Dongfeng-Tongji cohort. <i>Atherosclerosis</i> , 2018, 271, 70-76.	0.8	16

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127	Combined effect of silica dust exposure and cigarette smoking on total and cause-specific mortality in iron miners: a cohort study. <i>Environmental Health</i> , 2018, 17, 46.	4.0	22
128	Genetic correction improves prediction efficiency of serum tumor biomarkers on digestive cancer risk in the elderly Chinese cohort study. <i>Oncotarget</i> , 2018, 9, 7389-7397.	1.8	7
129	Association of regular physical activity with total and cause-specific mortality among middle-aged and older Chinese: a prospective cohort study. <i>Scientific Reports</i> , 2017, 7, 39939.	3.3	19
130	Autophagy influences the low-dose hyper-radiosensitivity of human lung adenocarcinoma cells by regulating MLH1. <i>International Journal of Radiation Biology</i> , 2017, 93, 600-606.	1.8	7
131	Genetic variants, PM2.5 exposure level and global DNA methylation level: A multi-center population-based study in Chinese. <i>Toxicology Letters</i> , 2017, 269, 77-82.	0.8	10
132	Dose-response relationship between urinary polycyclic aromatic hydrocarbons metabolites and urinary 8-hydroxy-2â€²-deoxyguanosine in a Chinese general population. <i>Chemosphere</i> , 2017, 174, 506-514.	8.2	53
133	Short-term effects of ambient air pollution on pediatric outpatient visits for respiratory diseases in Yichang city, China. <i>Environmental Pollution</i> , 2017, 227, 116-124.	7.5	71
134	Exposure to the Chinese famine in early life and hypertension prevalence risk in adults. <i>Journal of Hypertension</i> , 2017, 35, 63-68.	0.5	41
135	Genetic variants in autophagy associated genes are associated with DNA damage levels in Chinese population. <i>Gene</i> , 2017, 626, 414-419.	2.2	0
136	Genome-Wide Analysis of DNA Methylation and Acute Coronary Syndrome. <i>Circulation Research</i> , 2017, 120, 1754-1767.	4.5	70
137	Serum bilirubin concentrations and incident coronary heart disease risk among patients with type 2 diabetes: the Dongfengâ€™Tongji cohort. <i>Acta Diabetologica</i> , 2017, 54, 257-264.	2.5	14
138	The effect of sleep duration and sleep quality on hypertension in middle-aged and older Chinese: the Dongfeng-Tongji Cohort Study. <i>Sleep Medicine</i> , 2017, 40, 78-83.	1.6	20
139	The combined effect of cigarette smoking and occupational noise exposure on hearing loss: evidence from the Dongfeng-Tongji Cohort Study. <i>Scientific Reports</i> , 2017, 7, 11142.	3.3	17
140	The cross-sectional and longitudinal effect of hyperlipidemia on knee osteoarthritis: Results from the Dongfeng-Tongji cohort in China. <i>Scientific Reports</i> , 2017, 7, 9739.	3.3	21
141	Exposure to polycyclic aromatic hydrocarbons and central obesity enhanced risk for diabetes among individuals with poor lung function. <i>Chemosphere</i> , 2017, 185, 1136-1143.	8.2	29
142	Associations between Th17-related inflammatory cytokines and asthma in adults: A Case-Control Study. <i>Scientific Reports</i> , 2017, 7, 15502.	3.3	17
143	Total and Cause-Specific Mortality Risk Associated With Low-Level Exposure to Crystalline Silica: A 44-Year Cohort Study From China. <i>American Journal of Epidemiology</i> , 2017, 186, 481-490.	3.4	23
144	Association between ambient particulate matter exposure and semen quality in Wuhan, China. <i>Environment International</i> , 2017, 98, 219-228.	10.0	78

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145	Impacts of low socioeconomic status and polycyclic aromatic hydrocarbons exposure on lung function among a community-based Chinese population. <i>Science of the Total Environment</i> , 2017, 574, 1095-1103.	8.0	5
146	The Trends in Cardiovascular Diseases and Respiratory Diseases Mortality in Urban and Rural China, 1990â€“2015. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1391.	2.6	17
147	Genome-Wide Analysis of DNA Methylation and Cigarette Smoking in a Chinese Population. <i>Environmental Health Perspectives</i> , 2016, 124, 966-973.	6.0	80
148	Plasma LncRNA-ATB, a Potential Biomarker for Diagnosis of Patients with Coal Workersâ€™ Pneumoconiosis: A Case-Control Study. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1367.	4.1	17
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