

Jian

List of Publications by Year in descending order

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97
papers

1,562
citations

361296

20
h-index

414303

32
g-index

97
all docs

97
docs citations

97
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	The Wuhan-Zhuhai (WHZH) cohort study of environmental air particulate matter and the pathogenesis of cardiopulmonary diseases: study design, methods and baseline characteristics of the cohort. <i>BMC Public Health</i> , 2014, 14, 994.	1.2	98
2	Systemic immune-inflammation index and incident cardiovascular diseases among middle-aged and elderly Chinese adults: The Dongfeng-Tongji cohort study. <i>Atherosclerosis</i> , 2021, 323, 20-29.	0.4	78
3	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.	3.7	70
4	Long-term exposure to ambient air pollution attenuated the association of physical activity with metabolic syndrome in rural Chinese adults: A cross-sectional study. <i>Environment International</i> , 2020, 136, 105459.	4.8	66
5	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.	4.2	53
6	Association between residential greenness and sleep quality in Chinese rural population. <i>Environment International</i> , 2020, 145, 106100.	4.8	46
7	Association between exposure to arsenic, nickel, cadmium, selenium, and zinc and fasting blood glucose levels. <i>Environmental Pollution</i> , 2019, 255, 113325.	3.7	41
8	Association of individual-level concentrations and human respiratory tract deposited doses of fine particulate matter with alternation in blood pressure. <i>Environmental Pollution</i> , 2017, 230, 621-631.	3.7	38
9	Obesity mediated the association of exposure to polycyclic aromatic hydrocarbon with risk of cardiovascular events. <i>Science of the Total Environment</i> , 2018, 616-617, 841-854.	3.9	38
10	Physical activity attenuated association of air pollution with estimated 10-year atherosclerotic cardiovascular disease risk in a large rural Chinese adult population: A cross-sectional study. <i>Environment International</i> , 2020, 140, 105819.	4.8	36
11	Joint effect of polycyclic aromatic hydrocarbons and phthalates exposure on telomere length and lung function. <i>Journal of Hazardous Materials</i> , 2020, 386, 121663.	6.5	31
12	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.	4.2	29
13	Environmental exposure to polycyclic aromatic hydrocarbons, kitchen ventilation, fractional exhaled nitric oxide, and risk of diabetes among Chinese females. <i>Indoor Air</i> , 2018, 28, 383-393.	2.0	29
14	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.	3.7	29
15	Sex-specific associations of prenatal exposure to bisphenol A and its alternatives with fetal growth parameters and gestational age. <i>Environment International</i> , 2021, 146, 106305.	4.8	29
16	Association of multiple metals with lipid markers against different exposure profiles: A population-based cross-sectional study in China. <i>Chemosphere</i> , 2021, 264, 128505.	4.2	28
17	Novel and traditional anthropometric indices for identifying arterial stiffness in overweight and obese adults. <i>Clinical Nutrition</i> , 2020, 39, 893-900.	2.3	26
18	Combined effect of urinary monohydroxylated polycyclic aromatic hydrocarbons and impaired lung function on diabetes. <i>Environmental Research</i> , 2016, 148, 467-474.	3.7	24

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19	Association of air pollution with the risk of initial outpatient visits for tuberculosis in Wuhan, China. <i>Occupational and Environmental Medicine</i> , 2019, 76, 560-566.	1.3	23
20	Associations between inhaled doses of PM _{2.5} -bound polycyclic aromatic hydrocarbons and fractional exhaled nitric oxide. <i>Chemosphere</i> , 2019, 218, 992-1001.	4.2	22
21	Associations of solid fuel use and ambient air pollution with estimated 10-year atherosclerotic cardiovascular disease risk. <i>Environment International</i> , 2021, 157, 106865.	4.8	22
22	Effect of exposure to phthalates on association of polycyclic aromatic hydrocarbons with 8-hydroxy-2'-deoxyguanosine. <i>Science of the Total Environment</i> , 2019, 691, 378-392.	3.9	21
23	Dose-response relationships between polycyclic aromatic hydrocarbons exposure and platelet indices. <i>Environmental Pollution</i> , 2019, 245, 183-198.	3.7	20
24	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.	3.9	20
25	Dose-response relationships between urinary phthalate metabolites and serum thyroid hormones among waste plastic recycling workers in China. <i>Environmental Research</i> , 2018, 165, 63-70.	3.7	19
26	Interaction between diet- and exercise-lifestyle and phthalates exposure on sex hormone levels. <i>Journal of Hazardous Materials</i> , 2019, 369, 290-298.	6.5	19
27	Residential greenness associated with lower serum uric acid levels and hyperuricemia prevalence in a large Chinese rural population. <i>Science of the Total Environment</i> , 2021, 770, 145300.	3.9	19
28	Tris (2-chloroethyl) phosphate induces senescence-like phenotype of hepatocytes via the p21Waf1/Cip1-Rb pathway in a p53-independent manner. <i>Environmental Toxicology and Pharmacology</i> , 2017, 56, 68-75.	2.0	18
29	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.	2.9	18
30	Associations of a mixture of urinary phthalate metabolites with blood lipid traits: A repeated-measures pilot study. <i>Environmental Pollution</i> , 2020, 257, 113509.	3.7	18
31	Associations of Residential Greenness with Depression and Anxiety in Rural Chinese Adults. <i>Innovation(China)</i> , 2020, 1, 100054.	5.2	18
32	Health-related quality of life and its related factors in coronary heart disease patients: results from the Henan Rural Cohort study. <i>Scientific Reports</i> , 2021, 11, 5011.	1.6	18
33	Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. <i>Science of the Total Environment</i> , 2021, 776, 145834.	3.9	18
34	Seasonal exposure to PM _{2.5} -bound polycyclic aromatic hydrocarbons and estimated lifetime risk of cancer: A pilot study. <i>Science of the Total Environment</i> , 2020, 702, 135056.	3.9	17
35	Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. <i>Clinical Nutrition</i> , 2021, 40, 1442-1450.	2.3	17
36	Long-term exposure to particulate matter and residential greenness in relation to androgen and progesterone levels among rural Chinese adults. <i>Environment International</i> , 2021, 153, 106483.	4.8	17

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37	Associations of mixture of air pollutants with estimated 10-year atherosclerotic cardiovascular disease risk modified by socio-economic status: The Henan Rural Cohort Study. <i>Science of the Total Environment</i> , 2021, 793, 148542.	3.9	17
38	Associations of long-term exposure to air pollutants, physical activity and platelet traits of cardiovascular risk in a rural Chinese population. <i>Science of the Total Environment</i> , 2020, 738, 140182.	3.9	16
39	Independent and interactive effect of sitting time and physical activity on prevalence of hyperuricemia: the Henan Rural Cohort Study. <i>Arthritis Research and Therapy</i> , 2021, 23, 7.	1.6	16
40	Identifying windows of susceptibility to essential elements for semen quality among 1428 healthy men screened as potential sperm donors. <i>Environment International</i> , 2021, 155, 106586.	4.8	16
41	Seasonal modification of the associations of exposure to polycyclic aromatic hydrocarbons or phthalates of cellular aging. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109384.	2.9	15
42	Health-related quality of life among rural adults with type 2 diabetes mellitus: a cross-sectional study. <i>European Journal of Public Health</i> , 2021, 31, 547-553.	0.1	15
43	Non-linear relationships between seasonal exposure to polycyclic aromatic hydrocarbons and urinary 8-hydroxy-2'-deoxyguanosine levels among Chinese young students. <i>Chemosphere</i> , 2020, 251, 126352.	4.2	12
44	Physical activity counteracted associations of exposure to mixture of air pollutants with mitochondrial DNA copy number among rural Chinese adults. <i>Chemosphere</i> , 2021, 272, 129907.	4.2	12
45	Serum Vitamin D Affected Type 2 Diabetes though Altering Lipid Profile and Modified the Effects of Testosterone on Diabetes Status. <i>Nutrients</i> , 2021, 13, 90.	1.7	12
46	Association of long-term exposure to ambient air pollution with the number of tuberculosis cases notified: a time-series study in Hong Kong. <i>Environmental Science and Pollution Research</i> , 2022, 29, 21621-21633.	2.7	12
47	Effect modification of kitchen ventilation on the associations of solid fuel use and long-duration cooking with the increased prevalence of depressive and anxiety symptoms: The Henan Rural Cohort Study. <i>Indoor Air</i> , 2022, 32, e13016.	2.0	12
48	Residential greenness and atherosclerotic cardiovascular disease risk in a rural Chinese adult population. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112458.	2.9	11
49	Seasonal variations of tris (2-chloroethyl) phosphate and cytotoxicity of organic extracts in water samples from Wuhan, China. <i>Journal of Environmental Sciences</i> , 2019, 76, 299-309.	3.2	10
50	Physical activity attenuated the association of air pollutants with telomere length in rural Chinese adults. <i>Science of the Total Environment</i> , 2021, 759, 143491.	3.9	10
51	Genetic Risk Score Increased Discriminant Efficiency of Predictive Models for Type 2 Diabetes Mellitus Using Machine Learning: Cohort Study. <i>Frontiers in Public Health</i> , 2021, 9, 606711.	1.3	10
52	Identifying the predictive effectiveness of a genetic risk score for incident hypertension using machine learning methods among populations in rural China. <i>Hypertension Research</i> , 2021, 44, 1483-1491.	1.5	10
53	Association of Adiposity Indices with Platelet Distribution Width and Mean Platelet Volume in Chinese Adults. <i>PLoS ONE</i> , 2015, 10, e0129677.	1.1	9
54	Ambient air pollutants aggravate association of snoring with prevalent hypertension: results from the Henan Rural Cohort. <i>Chemosphere</i> , 2020, 256, 127108.	4.2	9

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55	Adiposity reduces the risk of osteoporosis in Chinese rural population: the Henan rural cohort study. BMC Public Health, 2020, 20, 285.	1.2	9
56	Health-Related Quality of Life and Its Related Factors in Survivors of Stroke in Rural China: A Large-Scale Cross-Sectional Study. Frontiers in Public Health, 2022, 10, 810185.	1.3	9
57	Combined effect of tris(2-chloroethyl)phosphate and benzo (a) pyrene on the release of IL-6 and IL-8 from HepG2 cells via the EGFR-ERK1/2 signaling pathway. RSC Advances, 2017, 7, 54281-54290.	1.7	8
58	Relationship between multiple healthy lifestyles and serum lipids among adults in rural China: A population-based cross-sectional study. Preventive Medicine, 2020, 138, 106158.	1.6	8
59	Long-term effects of ambient air pollutants on suicidal ideation in China: The Henan Rural Cohort Study. Environmental Research, 2020, 188, 109755.	3.7	8
60	Seasonal exposure to phthalates and inflammatory parameters: A pilot study with repeated measures. Ecotoxicology and Environmental Safety, 2021, 208, 111633.	2.9	8
61	Interaction between testosterone and obesity on hypertension: A population-based cross-sectional study. Atherosclerosis, 2021, 330, 14-21.	0.4	8
62	Ageing biomarkers: Potential mediators of association between long-term ozone exposure and risk of atherosclerosis. Journal of Internal Medicine, 2022, 292, 512-522.	2.7	8
63	Kitchen ventilation alleviated adverse associations of domestic fuel use and long-duration cooking with platelet indices as biomarkers of cardiovascular diseases. Science of the Total Environment, 2022, 834, 155341.	3.9	8
64	Associations of unhealthy lifestyles with metabolic syndrome in Chinese rural aged females. Scientific Reports, 2020, 10, 2718.	1.6	7
65	Low socioeconomic status aggravated associations of exposure to mixture of air pollutants with obesity in rural Chinese adults: A cross-sectional study. Environmental Research, 2021, 194, 110632.	3.7	7
66	Long-term exposure to ambient PM1 strengthened the association of depression/anxiety symptoms with poor sleep quality: The Henan Rural Cohort study. Ecotoxicology and Environmental Safety, 2021, 211, 111932.	2.9	7
67	Association of eating out frequency and other factors with serum uric acid levels and hyperuricemia in Chinese population. European Journal of Nutrition, 2022, 61, 243-254.	1.8	7
68	Impaired lung function related to microenvironmental exposure to PAHs mixture in PM2.5: A repeated measurement study. Atmospheric Pollution Research, 2022, 13, 101273.	1.8	7
69	Adverse associations of different obesity measures and the interactions with long-term exposure to air pollutants with prevalent type 2 diabetes mellitus: The Henan Rural Cohort study. Environmental Research, 2022, 207, 112640.	3.7	7
70	Residential greenness attenuated associations of long-term exposure to air pollution with biomarkers of advanced fibrosis. Environmental Science and Pollution Research, 2022, 29, 977-988.	2.7	6
71	Impacts of low socioeconomic status and polycyclic aromatic hydrocarbons exposure on lung function among a community-based Chinese population. Science of the Total Environment, 2017, 574, 1095-1103.	3.9	5
72	Depressive symptoms are not associated with type 2 diabetes in a rural population in China: findings from the Henan rural cohort. Journal of Affective Disorders, 2020, 274, 841-847.	2.0	5

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73	The mediation role of SOCS3 methylation in the effect of serum testosterone on type 2 diabetes. <i>Journal of Diabetes</i> , 2021, 13, 701-712.	0.8	5
74	Independent and combined associations of solid-fuel use and smoking with obesity among rural Chinese adults. <i>Environmental Science and Pollution Research</i> , 2021, 28, 33613-33622.	2.7	5
75	Associations of serum androgens with coronary heart disease and interaction with age: The Henan Rural Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3352-3358.	1.1	5
76	Ambient ozone exposure combined with residential greenness in relation to serum sex hormone levels in Chinese rural adults. <i>Environmental Research</i> , 2022, 210, 112845.	3.7	5
77	Lower socioeconomic status strengthens the effect of cooking fuel use on anemia risk and anemia-related parameters: Findings from the Henan Rural Cohort. <i>Science of the Total Environment</i> , 2022, 831, 154958.	3.9	5
78	Aging with higher fractional exhaled nitric oxide levels are associated with increased urinary 8-oxo-7,8-dihydro-2â€²-deoxyguanosine concentrations in elder females. <i>Environmental Science and Pollution Research</i> , 2016, 23, 23815-23824.	2.7	4
79	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.	1.5	4
80	Associations of Socioeconomic Status and Physical Activity With Obesity Measures in Rural Chinese Adults. <i>Frontiers in Public Health</i> , 2020, 8, 594874.	1.3	4
81	Sperm mitochondrial <sc>DNA</sc> copy number in relation to semen quality: A crossâ€šsectional study of 1164 potential sperm donors. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 2098-2106.	1.1	4
82	Body Mass Index Mediates the Relationship between the Frequency of Eating Away from Home and Hypertension in Rural Adults: A Large-Scale Cross-Sectional Study. <i>Nutrients</i> , 2022, 14, 1832.	1.7	4
83	Mineralocorticoids, glucose homeostasis and type 2 diabetes mellitus: The Henan Rural Cohort study. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107558.	1.2	3
84	Mediation effect of platelet indices on the association of daytime nap duration with 10-year ASCVD risk. <i>Platelets</i> , 2021, 32, 82-89.	1.1	3
85	Genetic factors increase the identification efficiency of predictive models for dyslipidaemia: a prospective cohort study. <i>Lipids in Health and Disease</i> , 2021, 20, 11.	1.2	3
86	Polycyclic aromatic hydrocarbons induce endothelial injury through miRâ€š155 to promote atherosclerosis. <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 409-421.	0.9	3
87	Gender-Specific Inverse Associations Between Beans Intake, Serum Urate Levels, and Hyperuricemia: A Cross-Sectional Analysis Based on the Henan Rural Cohort Study. <i>Frontiers in Nutrition</i> , 2020, 7, 593599.	1.6	3
88	Janus kinase 2 (JAK2) methylation and obesity: A Mendelian randomization study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3484-3491.	1.1	2
89	Combined effects of air pollution in adulthood and famine exposure in early life on type 2 diabetes. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	2
90	Association of temperature variability with the risk of initial outpatient visits for allergic rhinitis: a time-series study in Changchun. <i>Environmental Science and Pollution Research</i> , 2022, 29, 27222-27231.	2.7	2

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91	Snoring and napping independently increased the serum uric acid levels and hyperuricemia risk: The Henan Rural Cohort Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	1.1	2
92	Impact of Older Age Adiposity on Incident Diabetes: A Community-Based Cohort Study in China. <i>Diabetes and Metabolism Journal</i> , 2022, 46, 733-746.	1.8	2
93	Long-term exposure to PM1 and PM2.5 is associated with serum cortisone level and meat intake plays a moderation role. <i>Ecotoxicology and Environmental Safety</i> , 2021, 215, 112133.	2.9	1
94	Heritability Estimation and Environmental Risk Assessment for Type 2 Diabetes Mellitus in a Rural Region in Henan, China: Family-Based and Case-Control Studies. <i>Frontiers in Public Health</i> , 2021, 9, 690889.	1.3	1
95	Association of Residential Greenness with the Prevalence of Metabolic Syndrome in a Rural Chinese Population: the Henan Rural Cohort Study.. <i>Biomedical and Environmental Sciences</i> , 2022, 35, 89-94.	0.2	1
96	Prevalence and Health-Adjusted Life Expectancy Among Older Adults With Hypertension in Chinese Rural Areas. <i>Frontiers in Public Health</i> , 2022, 10, 802195.	1.3	0
97	The Reliability and Validity of Recalled Body Shape and the Responsiveness of Obesity Classification Based on Recalled Body Shape Among the Chinese Rural Population. <i>Frontiers in Public Health</i> , 2022, 10, 792394.	1.3	0