John S Ji

List of Publications by Year
in descending order

130 papers	33,036 citations	109137 35 h-index	24179 110 g-index
141 all docs	141 docs citations	141 times ranked	39112 citing authors

#	Article	IF	Citations
1	Solid fuel use, socioeconomic indicators and risk of cardiovascular diseases and all-cause mortality: a prospective cohort study in a rural area of Sichuan, China. International Journal of Epidemiology, 2022, 51, 501-513.	0.9	23
2	Dynamic molecular choreography induced by traffic exposure: A randomized, crossover trial using multi-omics profiling. Journal of Hazardous Materials, 2022, 424, 127359.	6.5	16
3	Impact of ozone exposure on heart rate variability and stress hormones: A randomized-crossover study. Journal of Hazardous Materials, 2022, 421, 126750.	6.5	35
4	Composition of fine particulate matter and risk of preterm birth: A nationwide birth cohort study in 336 Chinese cities. Journal of Hazardous Materials, 2022, 425, 127645.	6.5	18
5	Prevention and control of coronavirus disease 2019 (COVID-19) in public places. Environmental Pollution, 2022, 292, 118273.	3.7	29
6	Is outdoor exercise in air polluted cities a major threat to global health?. Ecotoxicology and Environmental Safety, 2022, 230, 113146.	2.9	0
7	Fine particulate matter air pollution and under-5 children mortality in China: A national time-stratified case-crossover study. Environment International, 2022, 159, 107022.	4.8	24
8	Interaction between plant-based dietary pattern and air pollution on cognitive function: a prospective cohort analysis of Chinese older adults. The Lancet Regional Health - Western Pacific, 2022, 20, 100372.	1.3	21
9	What are the risk factors of hospital length of stay in the novel coronavirus pneumonia (COVID-19) patients? A survival analysis in southwest China. PLoS ONE, 2022, 17, e0261216.	1.1	24
10	Effect of <i>FOXO3</i> and Air Pollution on Cognitive Function: A Longitudinal Cohort Study of Older Adults in China From 2000 to 2014. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1534-1541.	1.7	8
11	Chronic kidney disease biomarkers and mortality among older adults: A comparison study of survey samples in China and the United States. PLoS ONE, 2022, 17, e0260074.	1.1	3
12	Association between PM2.5 and daily pharmacy visit tendency in China: A time series analysis using mobile phone cellular signaling data. Journal of Cleaner Production, 2022, 340, 130688.	4.6	3
13	Association of city-level walkability, accessibility to biking and public transportation and socio-economic features with COVID-19 infection in Massachusetts, USA: An ecological study. Geospatial Health, 2022, 17, .	0.3	10
14	Effect of exposures to mixtures of lead and various metals on hypertension, pre-hypertension, and blood pressure: A cross-sectional study from the China National Human Biomonitoring. Environmental Pollution, 2022, 299, 118864.	3.7	28
15	Association between Cold Spells and Mortality Risk and Burden: A Nationwide Study in China. Environmental Health Perspectives, 2022, 130, 27006.	2.8	33
16	Plant-based dietary patterns in relation to mortality among older adults in China. Nature Aging, 2022, 2, 224-230.	5.3	28
17	The WHO Air Quality Guidelines 2021 promote great challenge for indoor air. Science of the Total Environment, 2022, 827, 154376.	3.9	15
18	Association of Long-Term Body Weight Variability With Dementia: A Prospective Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2116-2122.	1.7	3

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19	Sex Difference and Interaction of *SIRT1* and *FOXO3* Candidate Longevity Genes on Life Expectancy: A 10-Year Prospective Longitudinal Cohort Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1557-1563.	1.7	4
20	Association between residential greenspace structures and frailty in a cohort of older Chinese adults. Communications Medicine, 2022, 2, .	1.9	2
21	Hourly Air Pollutants and Acute Coronary Syndrome Onset in 1.29 Million Patients. Circulation, 2022, 145, 1749-1760.	1.6	68
22	The obesity paradox is mostly driven by decreased noncardiovascular disease mortality in the oldest old in China: a 20-year prospective cohort study. Nature Aging, 2022, 2, 389-396.	5.3	32
23	Air pollution, residential greenness, and metabolic dysfunction biomarkers: analyses in the Chinese Longitudinal Healthy Longevity Survey. BMC Public Health, 2022, 22, 885.	1.2	10
24	Restrictions on indoor and outdoor NO2 emissions to reduce disease burden for pediatric asthma in China: A modeling study. The Lancet Regional Health - Western Pacific, 2022, 24, 100463.	1.3	8
25	Cardiovascular effects of traffic-related air pollution: A multi-omics analysis from a randomized, crossover trial. Journal of Hazardous Materials, 2022, 435, 129031.	6.5	17
26	Abstract 28: New onset of type 2 diabetes after colorectal cancer diagnosis: Results from three prospective US cohort studies, systematic review, and meta-analysis. Cancer Research, 2022, 82, 28-28.	0.4	0
27	Non-optimum temperature increases risk and burden of acute myocardial infarction onset: A nationwide case-crossover study at hourly level in 324 Chinese cities. EClinicalMedicine, 2022, 50, 101501.	3.2	25
28	Association between sleep duration and hypertension in southwest China: a population-based cross-sectional study. BMJ Open, 2022, 12, e052193.	0.8	2
29	Plantâ€based dietary patterns and cognitive function: A prospective cohort analysis of elderly individuals in China (2008â€"2018). Brain and Behavior, 2022, 12, .	1.0	14
30	Healthy cities initiative in China: Progress, challenges, and the way forward. The Lancet Regional Health - Western Pacific, 2022, 27, 100539.	1.3	18
31	Geneâ€"Environment Interaction of *FOXO* and Residential Greenness on Mortality Among Older Adults. Rejuvenation Research, 2021, 24, 49-61.	0.9	4
32	Gray cityscape caused by particulate matter pollution hampers human stress recovery. Journal of Cleaner Production, 2021, 279, 123215.	4.6	14
33	Association of low blood arsenic exposure with level of malondialdehyde among Chinese adults aged 65 and older. Science of the Total Environment, 2021, 758, 143638.	3.9	7
34	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	13.7	71
35	Interaction of Sirtuin 1 (SIRT1) candidate longevity gene and particulate matter (PM2.5) on all-cause mortality: a longitudinal cohort study in China. Environmental Health, 2021, 20, 25.	1.7	9
36	Facilities for Centralized Isolation and Quarantine for the Observation and Treatment of Patients with COVID-19. Engineering, 2021, 7, 908-913.	3.2	15

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37	Association of APOE î̂μ4 genotype and lifestyle with cognitive function among Chinese adults aged 80 years and older: A cross-sectional study. PLoS Medicine, 2021, 18, e1003597.	3.9	46
38	Effect modification of greenness on temperature-mortality relationship among older adults: A case-crossover study in China. Environmental Research, 2021, 197, 111112.	3.7	17
39	Sleep duration, vegetable consumption and all-cause mortality among older adults in China: a 6-year prospective study. BMC Geriatrics, 2021, 21, 373.	1.1	9
40	The Effects of Ambient Air Pollution and Residential Greenness on Metabolic Disease Biomarkers in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
41	Comparing Effect of FOXO3 Gene and Urban-Rural Environment on Longevity: a Cohort Study among Older Adults in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
42	Residential green space structures and mortality in an elderly prospective longitudinal cohort in China. Environmental Research Letters, 2021, 16, 094003.	2.2	8
43	Residential Green Space Structures and Mortality in an Elderly Prospective Longitudinal Cohort in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
44	Assessing the Effect of Ultraviolet Radiation, Residential Greenness and Air Pollution on Vitamin D Levels: A Cohort Study in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
45	Interaction of Sirtuin 1 (SIRT1) ongevity gene and particulate matter (PM2.5) on all-cause mortality: a longitudinal cohort study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
46	Association between greenness structures and frailty among older adults: analysis of the Chinese Longitudinal Healthy Longevity Survey. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
47	Apolipoprotein E Induced Cognitive Dysfunction: Mediation Analysis of Lipids and Glucose Biomarkers in an Elderly Cohort Study. Frontiers in Aging Neuroscience, 2021, 13, 727289.	1.7	1
48	Long-term exposure to nitrogen dioxide and mortality: A prospective cohort study in urban and rural regions of China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
49	Association between residential greenness and oxidative stress in AIRLESS study in Beijing, China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
50	Association of City-level Walkability and Accessibility to Transportation with COVID-19 Transmission in Massachusetts: An Ecological Study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
51	Effect of heatwaves and greenness on mortality among Chinese elderly people. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
52	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 870-905.	6.3	229
53	Building energy and thermo-hydraulic simulation (BETHS) for district heat system in residential communities: A case of Shenyang, China. Energy and Buildings, 2021, 247, 111114.	3.1	3
54	Cognitive impairment and allâ€‹cause mortality among Chinese adults aged 80 years or older. Brain and Behavior, 2021, 11, e2325.	1.0	13

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55	Is green space exposure beneficial in a developing country?. Landscape and Urban Planning, 2021, 215, 104226.	3.4	6
56	Interaction of greenness and polygenic risk score of Alzheimer's disease on risk of cognitive impairment. Science of the Total Environment, 2021, 796, 148767.	3.9	12
57	Human biomonitoring of toxic and essential metals in younger elderly, octogenarians, nonagenarians and centenarians: Analysis of the Healthy Ageing and Biomarkers Cohort Study (HABCS) in China. Environment International, 2021, 156, 106717.	4.8	31
58	The exposome in practice: an exploratory panel study of biomarkers of air pollutant exposure in Chinese people aged 60â€"69 years (China BAPE Study). Environment International, 2021, 157, 106866.	4.8	21
59	Effect of heatwaves and greenness on mortality among Chinese older adults. Environmental Pollution, 2021, 290, 118009.	3.7	19
60	Warmer weather unlikely to reduce the COVID-19 transmission: An ecological study in 202 locations in 8 countries. Science of the Total Environment, 2021, 753, 142272.	3.9	62
61	Megacity, Microscale Livable Space, and Major Depression. JAMA Network Open, 2021, 4, e2130941.	2.8	1
62	Global, regional, and national mortality among young people aged 10â€"24 years, 1950â€"2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2021, 398, 1593-1618.	6.3	92
63	Disparities in stage at diagnosis for five common cancers in China: a multicentre, hospital-based, observational study. Lancet Public Health, The, 2021, 6, e877-e887.	4.7	69
64	Comparing Effects of FOXO3 and Residing in Urban Areas on Longevity: A Geneâ€"Environment Interaction Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, , .	1.7	4
65	Association of Serum Vitamins with Eczema in US Adults (NHANES 2005â€"2006). Dermatology, 2020, 236, 179-182.	0.9	2
66	APOE Îµ4 Modifies Effect of Residential Greenness on Cognitive Function among Older Adults: A Longitudinal Analysis in China. Scientific Reports, 2020, 10, 82.	1.6	17
67	Residential Greenness and Frailty Among Older Adults: AÂLongitudinal Cohort in China. Journal of the American Medical Directors Association, 2020, 21, 759-765.e2.	1.2	31
68	Mapping disparities in education across low- and middle-income countries. Nature, 2020, 577, 235-238.	13.7	58
69	Aerosol transmission of SARS-CoV-2? Evidence, prevention and control. Environment International, 2020, 144, 106039.	4.8	439
70	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€"2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1204-1222.	6.3	7,664
71	Global burden of 87 risk factors in 204 countries and territories, 1990â€"2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1223-1249.	6.3	3,928
72	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€"2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1160-1203.	6.3	890

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73	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	6.3	335
74	Prevention and control of COVID-19 in public transportation: Experience from China. Environmental Pollution, 2020, 266, 115291.	3.7	166
75	Mapping geographical inequalities in oral rehydration therapy coverage in low-income and middle-income countries, 2000â€"17. The Lancet Global Health, 2020, 8, e1038-e1060.	2.9	23
76	Modification of vitamin B6 on the associations of blood lead levels and cardiovascular diseases in the US adults. BMJ Nutrition, Prevention and Health, 2020, 3, 180-187.	1.9	4
77	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€"2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1250-1284.	6.3	330
78	Mapping geographical inequalities in access to drinking water and sanitation facilities in low-income and middle-income countries, 2000â€"17. The Lancet Global Health, 2020, 8, e1162-e1185.	2.9	91
79	The global distribution of lymphatic filariasis, 2000â€"18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	2.9	98
80	Mask use during COVID-19: A risk adjusted strategy. Environmental Pollution, 2020, 266, 115099.	3.7	149
81	Mapping geographical inequalities in childhood diarrhoeal morbidity and mortality in low-income and middle-income countries, 2000â€"17: analysis for the Global Burden of Disease Study 2017. Lancet, The, 2020, 395, 1779-1801.	6.3	72
82	Fine Particulate Matter and Poor Cognitive Function among Chinese Older Adults: Evidence from a Community-Based, 12-Year Prospective Cohort Study. Environmental Health Perspectives, 2020, 128, 67013.	2.8	57
83	Residential Greenness Alters Serum 25(OH)D Concentrations: A Longitudinal Cohort of Chinese Older Adults. Journal of the American Medical Directors Association, 2020, 21, 1968-1972.e2.	1.2	11
84	Prevention and control of COVID-19 in nursing homes, orphanages, and prisons. Environmental Pollution, 2020, 266, 115161.	3.7	52
85	Association Between Blood Lead Level and Uncontrolled Hypertension in the US Population (NHANES) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	37
86	The IMO 2020 sulphur cap: a step forward for planetary health?. Lancet Planetary Health, The, 2020, 4, e46-e47.	5.1	6
87	Origins of MERS-CoV, and lessons for 2019-nCoV. Lancet Planetary Health, The, 2020, 4, e93.	5.1	22
88	Interaction between residential greenness and air pollution mortality: analysis of the Chinese Longitudinal Healthy Longevity Survey. Lancet Planetary Health, The, 2020, 4, e107-e115.	5.1	92
89	The Paradox Association between Smoking and Blood Pressure among Half Million Chinese People. International Journal of Environmental Research and Public Health, 2020, 17, 2824.	1.2	13
90	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. Nature Medicine, 2020, 26, 750-759.	15.2	47

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91	Factors Influencing Hospitalization Rates and Inpatient Cost of Patients with Tuberculosis in Jiangsu Province, China: An Uncontrolled before and after Study. International Journal of Environmental Research and Public Health, 2019, 16, 2750.	1.2	1
92	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
93	Residential greenness and air pollution mortality using the Chinese Longitudinal Healthy Longevity Survey: a longitudinal analysis. Lancet, The, 2019, 394, S16.	6.3	0
94	Time for health to enter China's climate action framework. Lancet Public Health, The, 2019, 4, e442-e443.	4.7	2
95	Utilization and expenses of outpatient services among tuberculosis patients in three Chinese counties: an observational comparison study. Infectious Diseases of Poverty, 2019, 8, 79.	1.5	3
96	Residential greenness and mortality in oldest-old women and men in China: a longitudinal cohort study. Lancet Planetary Health, The, 2019, 3, e17-e25.	5.1	124
97	Association between residential greenness and cognitive function: analysis of the Chinese Longitudinal Healthy Longevity Survey. BMJ Nutrition, Prevention and Health, 2019, 2, 72-79.	1.9	30
98	APOE genotype status on the effect of residential greenness on cognitive function and mortality: a cohort study. Lancet, The, 2019, 394, S73.	6.3	1
99	Current situation and progress toward the 2030 health-related Sustainable Development Goals in China: A systematic analysis. PLoS Medicine, 2019, 16, e1002975.	3.9	46
100	Residential greenness, activities of daily living, and instrumental activities of daily living. Environmental Epidemiology, 2019, 3, e065.	1.4	20
101	A Comparison Study of Vitamin D Deficiency among Older Adults in China and the United States. Scientific Reports, 2019, 9, 19713.	1.6	39
102	Trends of Blood Cadmium Concentration Among Workers and Non-Workers in the United States (NHANES 2003 to 2012). Journal of Occupational and Environmental Medicine, 2019, 61, e503-e509.	0.9	6
103	Inverted U–shaped relationship between vitamin D and ever–reported eczema in US adults. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 964-975.	2.7	12
104	Association of environmental exposure to heavy metals and eczema in US population: Analysis of blood cadmium, lead, and mercury. Archives of Environmental and Occupational Health, 2019, 74, 239-251.	0.7	4
105	The Tsinghua–Lancet Commission on Healthy Cities in China: unlocking the power of cities for a healthy China. Lancet, The, 2018, 391, 2140-2184.	6.3	155
106	Changing cancer survival in China during 2003–15: a pooled analysis of 17 population-based cancer registries. The Lancet Global Health, 2018, 6, e555-e567.	2.9	907
107	Air pollution and China's ageing society. Lancet Public Health, The, 2018, 3, e457-e458.	4.7	10
108	Residential greenness and cognitive function in the oldest-old in China: a prospective cohort study. Lancet, The, 2018, 392, S71.	6.3	0

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109	Residential greenness and activities of daily living in the Chinese elderly: a prospective cohort study. Lancet, The, 2018, 392, S70.	6.3	0
110	Can Jiangsu province achieve the health-related Sustainable Development Goals and Healthy Jiangsu 2030 goals? A systematic analysis on the current situation and projected attainment. Lancet, The, 2018, 392, S61.	6.3	0
111	Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	6.3	716
112	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
113	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
114	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
115	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 2091-2138.	6.3	335
116	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922.	6.3	2,123
117	Global, regional, and national burden of motor neuron diseases 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2018, 17, 1083-1097.	4.9	163
118	Residential greenness and mortality in oldest-old women and men in China: a prospective cohort study. Lancet, The, 2018, 392, S65.	6.3	3
119	Residential Greenness and Mortality in a Prospective Cohort of Oldest-Old Women and Men in China. ISEE Conference Abstracts, 2018, 2018, .	0.0	0
120	Cancer Liquid Biopsy: Is It Ready for Clinic?. IEEE Pulse, 2017, 8, 23-27.	0.1	5
121	Extracellular Vesicles: A Brief Overview and Its Role in Precision Medicine. Methods in Molecular Biology, 2017, 1660, 1-14.	0.4	14
122	UHC Presents Universal Challenges. Health Systems and Reform, 2016, 2, 11-14.	0.6	11
123	Lead Exposure and Tremor among Older Men: The VA Normative Aging Study. Environmental Health Perspectives, 2015, 123, 445-450.	2.8	12
124	Educating the health workforce in China: a commentary. Lancet, The, 2015, 386, S14.	6.3	1
125	Occupational Determinants of Cumulative Lead Exposure. Journal of Occupational and Environmental Medicine, 2014, 56, 435-440.	0.9	12
126	Association between Blood Lead and Walking Speed in the National Health and Nutrition Examination Survey (NHANES 1999–2002). Environmental Health Perspectives, 2013, 121, 711-716.	2.8	18

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127	Interaction of Sirtuin 1 (*SIRT1*) Candidate Longevity Gene and Particulate Matter (PM) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.4	1
128	Interaction Between Residential Greenness and Air Pollution Mortality: Analysis of the Chinese Longitudinal Healthy Longevity Survey (CLHLS). SSRN Electronic Journal, 0, , .	0.4	0
129	The Association Between PM $_{2.5}$ Exposures and Pharmacy Visits Using Mobile Phone and Points of Interests Data in Jiangsu, China. SSRN Electronic Journal, 0, , .	0.4	0
130	Reporting evidence of greenness co-benefits on health, climate change mitigation, and adaptation: a systematic review of the literature. , 0, , .		2