John S Ji

List of Publications by Year
in descending order

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130 papers	33,036 citations	109264 35 h-index	24232 110 g-index
141 all docs	141 docs citations	141 times ranked	39112 citing authors

#	Article	IF	Citations
1	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1789-1858.	6.3	8,569
2	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
3	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
4	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, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1923-1994.	6.3	3,269
5	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1859-1922.	6.3	2,123
6	Changing cancer survival in China during 2003â€“15: a pooled analysis of 17 population-based cancer registries. The Lancet Global Health, 2018, 6, e555-e567.	2.9	907
7	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
8	Global, regional, and national age-sex-specific mortality and life expectancy, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1684-1735.	6.3	716
9	Aerosol transmission of SARS-CoV-2? Evidence, prevention and control. Environment International, 2020, 144, 106039.	4.8	439
10	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
11	Five insights from the Global Burden of Disease Study 2019. Lancet, The, 2020, 396, 1135-1159.	6.3	335
12	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
13	Population and fertility by age and sex for 195 countries and territories, 1950â€“2017: a systematic analysis for the Global Burden of Disease Study 2017. Lancet, The, 2018, 392, 1995-2051.	6.3	294
14	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
15	Prevention and control of COVID-19 in public transportation: Experience from China. Environmental Pollution, 2020, 266, 115291.	3.7	166
16	Global, regional, and national burden of motor neuron diseases 1990â€“2016: a systematic analysis for the Global Burden of Disease Study 2016. Lancet Neurology, The, 2018, 17, 1083-1097.	4.9	163
17	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. Nature, 2019, 574, 353-358.	13.7	161
18	The Tsinghuaâ€“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

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19	Mask use during COVID-19: A risk adjusted strategy. Environmental Pollution, 2020, 266, 115099.	3.7	149
20	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
21	The global distribution of lymphatic filariasis, 2000â€“18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	2.9	98
22	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
23	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
24	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
25	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
26	Mapping routine measles vaccination in low- and middle-income countries. Nature, 2021, 589, 415-419.	13.7	71
27	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
28	Hourly Air Pollutants and Acute Coronary Syndrome Onset in 1.29 Million Patients. Circulation, 2022, 145, 1749-1760.	1.6	68
29	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
30	Mapping disparities in education across low- and middle-income countries. Nature, 2020, 577, 235-238.	13.7	58
31	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
32	Prevention and control of COVID-19 in nursing homes, orphanages, and prisons. Environmental Pollution, 2020, 266, 115161.	3.7	52
33	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
34	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
35	Association of APOE Îµ4 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
36	A Comparison Study of Vitamin D Deficiency among Older Adults in China and the United States. Scientific Reports, 2019, 9, 19713.	1.6	39

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37	Association Between Blood Lead Level and Uncontrolled Hypertension in the US Population (NHANES) Tj ETQq1 1 0.784314 rgBT /Ov	1.6	37
38	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
39	Association between Cold Spells and Mortality Risk and Burden: A Nationwide Study in China. Environmental Health Perspectives, 2022, 130, 27006.	2.8	33
40	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
41	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
42	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
43	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
44	Prevention and control of coronavirus disease 2019 (COVID-19) in public places. Environmental Pollution, 2022, 292, 118273.	3.7	29
45	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
46	Plant-based dietary patterns in relation to mortality among older adults in China. Nature Aging, 2022, 2, 224-230.	5.3	28
47	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
48	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
49	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
50	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
51	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
52	Origins of MERS-CoV, and lessons for 2019-nCoV. Lancet Planetary Health, The, 2020, 4, e93.	5.1	22
53	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
54	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

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55	Residential greenness, activities of daily living, and instrumental activities of daily living. Environmental Epidemiology, 2019, 3, e065.	1.4	20
56	Effect of heatwaves and greenness on mortality among Chinese older adults. Environmental Pollution, 2021, 290, 118009.	3.7	19
57	Association between Blood Lead and Walking Speed in the National Health and Nutrition Examination Survey (NHANES 1999â€“2002). Environmental Health Perspectives, 2013, 121, 711-716.	2.8	18
58	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
59	Healthy cities initiative in China: Progress, challenges, and the way forward. The Lancet Regional Health - Western Pacific, 2022, 27, 100539.	1.3	18
60	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
61	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
62	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
63	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
64	Facilities for Centralized Isolation and Quarantine for the Observation and Treatment of Patients with COVID-19. Engineering, 2021, 7, 908-913.	3.2	15
65	The WHO Air Quality Guidelines 2021 promote great challenge for indoor air. Science of the Total Environment, 2022, 827, 154376.	3.9	15
66	Extracellular Vesicles: A Brief Overview and Its Role in Precision Medicine. Methods in Molecular Biology, 2017, 1660, 1-14.	0.4	14
67	Gray cityscape caused by particulate matter pollution hampers human stress recovery. Journal of Cleaner Production, 2021, 279, 123215.	4.6	14
68	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
69	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
70	Cognitive impairment and allâ€cause mortality among Chinese adults aged 80 years or older. Brain and Behavior, 2021, 11, e2325.	1.0	13
71	Occupational Determinants of Cumulative Lead Exposure. Journal of Occupational and Environmental Medicine, 2014, 56, 435-440.	0.9	12
72	Lead Exposure and Tremor among Older Men: The VA Normative Aging Study. Environmental Health Perspectives, 2015, 123, 445-450.	2.8	12

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73	Inverted Uâ€shaped relationship between vitamin D and everâ€reported eczema in US adults. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 964-975.	2.7	12
74	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
75	UHC Presents Universal Challenges. Health Systems and Reform, 2016, 2, 11-14.	0.6	11
76	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
77	Air pollution and China's ageing society. Lancet Public Health, The, 2018, 3, e457-e458.	4.7	10
78	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
79	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
80	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
81	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
82	Residential green space structures and mortality in an elderly prospective longitudinal cohort in China. Environmental Research Letters, 2021, 16, 094003.	2.2	8
83	Effect of FOXO3 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
84	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
85	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
86	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
87	The IMO 2020 sulphur cap: a step forward for planetary health?. Lancet Planetary Health, The, 2020, 4, e46-e47.	5.1	6
88	Is green space exposure beneficial in a developing country?. Landscape and Urban Planning, 2021, 215, 104226.	3.4	6
89	Cancer Liquid Biopsy: Is It Ready for Clinic?. IEEE Pulse, 2017, 8, 23-27.	0.1	5
90	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

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91	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
92	Geneâ€“Environment Interaction of FOXO and Residential Greenness on Mortality Among Older Adults. Rejuvenation Research, 2021, 24, 49-61.	0.9	4
93	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
94	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
95	Residential greenness and mortality in oldest-old women and men in China: a prospective cohort study. Lancet, The, 2018, 392, S65.	6.3	3
96	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
97	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
98	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
99	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
100	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
101	Time for health to enter China's climate action framework. Lancet Public Health, The, 2019, 4, e442-e443.	4.7	2
102	Association of Serum Vitamins with Eczema in US Adults (NHANES 2005â€“2006). Dermatology, 2020, 236, 179-182.	0.9	2
103	Reporting evidence of greenness co-benefits on health, climate change mitigation, and adaptation: a systematic review of the literature. , 0, , .		2
104	Association between residential greenspace structures and frailty in a cohort of older Chinese adults. Communications Medicine, 2022, 2, .	1.9	2
105	Association between sleep duration and hypertension in southwest China: a population-based cross-sectional study. BMJ Open, 2022, 12, e052193.	0.8	2
106	Educating the health workforce in China: a commentary. Lancet, The, 2015, 386, S14.	6.3	1
107	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
108	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

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109	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
110	Interaction of Sirtuin 1 (SIRT1) Candidate Longevity Gene and Particulate Matter (PM) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	0.4	1
111	Megacity, Microscale Livable Space, and Major Depression. JAMA Network Open, 2021, 4, e2130941.	2.8	1
112	Residential greenness and cognitive function in the oldest-old in China: a prospective cohort study. Lancet, The, 2018, 392, S71.	6.3	0
113	Residential greenness and activities of daily living in the Chinese elderly: a prospective cohort study. Lancet, The, 2018, 392, S70.	6.3	0
114	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
115	Residential greenness and air pollution mortality using the Chinese Longitudinal Healthy Longevity Survey: a longitudinal analysis. Lancet, The, 2019, 394, S16.	6.3	0
116	The Effects of Ambient Air Pollution and Residential Greenness on Metabolic Disease Biomarkers in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
117	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
118	Residential Green Space Structures and Mortality in an Elderly Prospective Longitudinal Cohort in China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
119	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
120	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
121	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
122	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
123	Association between residential greenness and oxidative stress in AIRLESS study in Beijing, China. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
124	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
125	Effect of heatwaves and greenness on mortality among Chinese elderly people. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
126	Residential Greenness and Mortality in a Prospective Cohort of Oldest-Old Women and Men in China. ISEE Conference Abstracts, 2018, 2018, .	0.0	0

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127	Interaction Between Residential Greenness and Air Pollution Mortality: Analysis of the Chinese Longitudinal Healthy Longevity Survey (CLHLS). SSRN Electronic Journal, 0, , .	0.4	0
128	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
129	Is outdoor exercise in air polluted cities a major threat to global health?. Ecotoxicology and Environmental Safety, 2022, 230, 113146.	2.9	0
130	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