## Shanshan Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1578091/publications.pdf

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274 papers 11,914 citations

26630 56 h-index 94 g-index

281 all docs

281 docs citations

times ranked

281

12689 citing authors

#	Article	IF	CITATIONS
1	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990–2019: a systematic analysis from the Global Burden of Disease Study 2019. Lancet, The, 2021, 397, 2337-2360.	13.7	609
2	Global Variation in the Effects of Ambient Temperature on Mortality. Epidemiology, 2014, 25, 781-789.	2.7	451
3	A machine learning method to estimate PM2.5 concentrations across China with remote sensing, meteorological and land use information. Science of the Total Environment, 2018, 636, 52-60.	8.0	406
4	Mortality, morbidity, and hospitalisations due to influenza lower respiratory tract infections, 2017: an analysis for the Global Burden of Disease Study 2017. Lancet Respiratory Medicine, the, 2019, 7, 69-89.	10.7	326
5	Heat Wave and Mortality: A Multicountry, Multicommunity Study. Environmental Health Perspectives, 2017, 125, 087006.	6.0	320
6	Global, regional, and national burden of mortality associated with non-optimal ambient temperatures from 2000 to 2019: a three-stage modelling study. Lancet Planetary Health, The, 2021, 5, e415-e425.	11.4	284
7	Wildfires, Global Climate Change, and Human Health. New England Journal of Medicine, 2020, 383, 2173-2181.	27.0	279
8	The association between lung cancer incidence and ambient air pollution in China: A spatiotemporal analysis. Environmental Research, 2016, 144, 60-65.	<b>7.</b> 5	238
9	Quantifying excess deaths related to heatwaves under climate change scenarios: A multicountry time series modelling study. PLoS Medicine, 2018, 15, e1002629.	8.4	232
10	Temperature Variability and Mortality: A Multi-Country Study. Environmental Health Perspectives, 2016, 124, 1554-1559.	6.0	213
11	The burden of air pollution on years of life lost in Beijing, China, 2004-08: retrospective regression analysis of daily deaths. BMJ, The, 2013, 347, f7139-f7139.	6.0	193
12	Ambient air pollution in relation to diabetes and glucose-homoeostasis markers in China: a cross-sectional study with findings from the 33 Communities Chinese Health Study. Lancet Planetary Health, The, 2018, 2, e64-e73.	11.4	164
13	Estimating spatiotemporal distribution of PM1 concentrations in China with satellite remote sensing, meteorology, and land use information. Environmental Pollution, 2018, 233, 1086-1094.	7.5	159
14	Effects of ambient PM 1 air pollution on daily emergency hospital visits in China: an epidemiological study. Lancet Planetary Health, The, 2017, 1, e221-e229.	11.4	154
15	Extremely cold and hot temperatures increase the risk of ischaemic heart disease mortality: epidemiological evidence from China. Heart, 2013, 99, 195-203.	2.9	137
16	Serine and SAM Responsive Complex SESAME Regulates Histone Modification Crosstalk by Sensing Cellular Metabolism. Molecular Cell, 2015, 60, 408-421.	9.7	136
17	Spatiotemporal patterns of PM10 concentrations over China during 2005–2016: A satellite-based estimation using the random forests approach. Environmental Pollution, 2018, 242, 605-613.	7.5	136
18	Oleanolic acid and ursolic acid: Novel hepatitis C virus antivirals that inhibit NS5B activity. Antiviral Research, 2013, 98, 44-53.	4.1	130

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19	Hepatitis C virus NS4B induces unfolded protein response and endoplasmic reticulum overload response-dependent NF-κB activation. Virology, 2009, 391, 257-264.	2.4	118
20	Microbiome profiling reveals gut dysbiosis in a transgenic mouse model of Huntington's disease. Neurobiology of Disease, 2020, 135, 104268.	4.4	118
21	Exposure to ambient air pollution and blood lipids in adults: The 33 Communities Chinese Health Study. Environment International, 2018, 119, 485-492.	10.0	116
22	Harnessing the intracellular triacylglycerols for titer improvement of polyketides in Streptomyces. Nature Biotechnology, 2020, 38, 76-83.	17.5	116
23	Cognitive Changes Preceding Clinical Symptom Onset of Mild Cognitive Impairment and Relationship to ApoE Genotype. Current Alzheimer Research, 2014, 11, 773-784.	1.4	108
24	The impact of ambient fine particles on influenza transmission and the modification effects of temperature in China: A multi-city study. Environment International, 2017, 98, 82-88.	10.0	107
25	Mortality burden attributable to PM1 in Zhejiang province, China. Environment International, 2018, 121, 515-522.	10.0	101
26	Meta-analysis of consumers' willingness to pay for sustainable food products. Appetite, 2021, 163, 105239.	3.7	101
27	Panel Studies of Air Pollution on Children's Lung Function and Respiratory Symptoms: A Literature Review. Journal of Asthma, 2012, 49, 895-910.	1.7	99
28	Short term associations of ambient nitrogen dioxide with daily total, cardiovascular, and respiratory mortality: multilocation analysis in 398 cities. BMJ, The, 2021, 372, n534.	6.0	99
29	The global distribution of lymphatic filariasis, 2000–18: a geospatial analysis. The Lancet Global Health, 2020, 8, e1186-e1194.	6.3	98
30	Ambient temperature and coronary heart disease mortality in Beijing, China: a time series study. Environmental Health, 2012, 11, 56.	4.0	97
31	The expanding roles of endoplasmic reticulum stress in virus replication and pathogenesis. Critical Reviews in Microbiology, 2015, 41, 150-164.	6.1	96
32	Exposure to air pollution is associated with an increased risk of metabolic dysfunction-associated fatty liver disease. Journal of Hepatology, 2022, 76, 518-525.	3.7	94
33	Long-term exposure to ambient air pollution (including PM1) and metabolic syndrome: The 33 Communities Chinese Health Study (33CCHS). Environmental Research, 2018, 164, 204-211.	7.5	88
34	AC electrokinetics-enhanced capacitive immunosensor for point-of-care serodiagnosis of infectious diseases. Biosensors and Bioelectronics, 2014, 51, 437-443.	10.1	86
35	Hand-powered centrifugal microfluidic platform inspired by the spinning top for sample-to-answer diagnostics of nucleic acids. Lab on A Chip, 2018, 18, 610-619.	6.0	81
36	Label-free isolation of rare tumor cells from untreated whole blood by interfacial viscoelastic microfluidics. Lab on A Chip, 2018, 18, 3436-3445.	6.0	81

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37	Is short-term exposure to ambient fine particles associated with measles incidence in China? A multi-city study. Environmental Research, 2017, 156, 306-311.	7.5	80
38	The association between long-term exposure to low-level PM2.5 and mortality in the state of Queensland, Australia: A modelling study with the difference-in-differences approach. PLoS Medicine, 2020, 17, e1003141.	8.4	79
39	Microfluidic co-flow of Newtonian and viscoelastic fluids for high-resolution separation of microparticles. Lab on A Chip, 2017, 17, 3078-3085.	6.0	77
40	Association of Long-term Exposure to Airborne Particulate Matter of 1 $\hat{1}\frac{1}{4}$ m or Less With Preterm Birth in China. JAMA Pediatrics, 2018, 172, e174872.	6.2	77
41	Ambient PM1 air pollution and cardiovascular disease prevalence: Insights from the 33 Communities Chinese Health Study. Environment International, 2019, 123, 310-317.	10.0	77
42	Acute Impact of Hourly Ambient Air Pollution on Preterm Birth. Environmental Health Perspectives, 2016, 124, 1623-1629.	6.0	72
43	Outdoor Temperature, Heart Rate and Blood Pressure in Chinese Adults: Effect Modification by Individual Characteristics. Scientific Reports, 2016, 6, 21003.	3.3	70
44	Exposure to low concentrations of air pollutants and adverse birth outcomes in Brisbane, Australia, 2003–2013. Science of the Total Environment, 2018, 622-623, 721-726.	8.0	70
45	Development of an AC electrokinetics-based immunoassay system for on-site serodiagnosis of infectious diseases. Sensors and Actuators A: Physical, 2011, 171, 406-413.	4.1	69
46	The Gcn5 Bromodomain of the SAGA Complex Facilitates Cooperative and Cross-tail Acetylation of Nucleosomes. Journal of Biological Chemistry, 2009, 284, 9411-9417.	3.4	68
47	Projecting future temperature-related mortality in three largest Australian cities. Environmental Pollution, 2016, 208, 66-73.	7.5	68
48	Is smaller worse? New insights about associations of PM1 and respiratory health in children and adolescents. Environment International, 2018, 120, 516-524.	10.0	68
49	The burden of lung cancer mortality attributable to fine particles in China. Science of the Total Environment, 2017, 579, 1460-1466.	8.0	67
50	New developments in our understanding of vitamin D metabolism, action and treatment. Metabolism: Clinical and Experimental, 2019, 98, 112-120.	3.4	66
51	Long-term effects of ambient air pollutants to blood lipids and dyslipidemias in a Chinese rural population. Environmental Pollution, 2020, 256, 113403.	7.5	66
52	Long-term exposure to ambient air pollution attenuated the association of physical activity with metabolic syndrome in rural Chinese adults: A cross-sectional study. Environment International, 2020, 136, 105459.	10.0	66
53	Anti-tumor activity of metformin: from metabolic and epigenetic perspectives. Oncotarget, 2017, 8, 5619-5628.	1.8	65
54	Spatiotemporal variation of PM1 pollution in China. Atmospheric Environment, 2018, 178, 198-205.	4.1	65

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55	Associations between long-term exposure to air pollution and blood pressure and effect modifications by behavioral factors. Environmental Research, 2020, 182, 109109.	7.5	65
56	Gaseous air pollution and emergency hospital visits for hypertension in Beijing, China: a time-stratified case-crossover study. Environmental Health, 2010, 9, 57.	4.0	64
57	The effects of ambient temperature on cerebrovascular mortality: an epidemiologic study in four climatic zones in China. Environmental Health, 2014, 13, 24.	4.0	62
58	Impact of ambient temperature on clinical visits for cardio-respiratory diseases in rural villages in northwest China. Science of the Total Environment, 2018, 612, 379-385.	8.0	59
59	An AC electrokinetic impedance immunosensor for rapid detection of tuberculosis. Analyst, The, 2013, 138, 7188.	3.5	57
60	Temporal change in the impacts of ambient temperature on preterm birth and stillbirth: Brisbane, 1994–2013. Science of the Total Environment, 2018, 634, 579-585.	8.0	57
61	Global climate change and human health: Pathways and possible solutions. , 2022, 1, 53-62.		57
62	The association between air pollution and mortality in Thailand. Scientific Reports, 2014, 4, 5509.	3.3	56
63	Ambient temperature and emergency department visits: Time-series analysis in 12 Chinese cities. Environmental Pollution, 2017, 224, 310-316.	<b>7.</b> 5	56
64	Attributable risks of emergency hospital visits due to air pollutants in China: A multi-city study. Environmental Pollution, 2017, 228, 43-49.	7.5	54
65	Effect of airborne particulate matter of 2.5â€Î¼m or less on preterm birth: A national birth cohort study in China. Environment International, 2018, 121, 1128-1136.	10.0	53
66	Temporal trends of the association between ambient temperature and hospitalisations for cardiovascular diseases in Queensland, Australia from 1995 to 2016: A time-stratified case-crossover study. PLoS Medicine, 2020, 17, e1003176.	8.4	53
67	Did the COVID-19 lockdown affect consumers' sustainable behaviour in food purchasing and consumption in China?. Food Control, 2022, 132, 108352.	5.5	53
68	Ambient temperature and lung function in children with asthma in Australia. European Respiratory Journal, 2014, 43, 1059-1066.	6.7	52
69	The Characteristic of Heat Wave Effects on Coronary Heart Disease Mortality in Beijing, China: A Time Series Study. PLoS ONE, 2013, 8, e77321.	2.5	51
70	Temperature variability and mortality in rural and urban areas in Zhejiang province, China: An application of a spatiotemporal index. Science of the Total Environment, 2019, 647, 1044-1051.	8.0	49
71	Ambient PM1 air pollution, blood pressure, and hypertension: Insights from the 33 Communities Chinese Health Study. Environmental Research, 2019, 170, 252-259.	7.5	49
72	Japanese Encephalitis Virus Induces Apoptosis and Encephalitis by Activating the PERK Pathway. Journal of Virology, 2019, 93, .	3.4	49

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73	Regulation of DNA replication-coupled histone gene expression. Oncotarget, 2017, 8, 95005-95022.	1.8	48
74	Associations of long-term exposure to PM1, PM2.5, NO2 with type 2 diabetes mellitus prevalence and fasting blood glucose levels in Chinese rural populations. Environment International, 2019, 133, 105213.	10.0	47
<b>7</b> 5	Health benefits from improved outdoor air quality and intervention in China. Environmental Pollution, 2016, 214, 17-25.	7.5	46
76	Reciprocal Regulation of Metabolic Reprogramming and Epigenetic Modifications in Cancer. Frontiers in Genetics, 2018, 9, 394.	2.3	46
77	Spatiotemporal and demographic variation in the association between temperature variability and hospitalizations in Brazil during 2000–2015: A nationwide time-series study. Environment International, 2018, 120, 345-353.	10.0	46
78	Association between long-term exposure to ambient air pollution and obesity in a Chinese rural population: The Henan Rural Cohort Study. Environmental Pollution, 2020, 260, 114077.	7.5	46
79	Socioeconomic disparity in the association between long-term exposure to PM2.5 and mortality in 2640 Chinese counties. Environment International, 2021, 146, 106241.	10.0	46
80	Association between residential greenness and sleep quality in Chinese rural population. Environment International, 2020, 145, 106100.	10.0	46
81	Dielectrophoretic responses of DNA and fluorophore in physiological solution by impedimetric characterization. Biosensors and Bioelectronics, 2013, 41, 649-655.	10.1	44
82	Improving satellite-based estimation of surface ozone across China during 2008–2019 using iterative random forest model and high-resolution grid meteorological data. Sustainable Cities and Society, 2021, 69, 102807.	10.4	44
83	Attributable risks associated with hospital outpatient visits for mental disorders due to air pollution: A multi-city study in China. Environment International, 2020, 143, 105906.	10.0	43
84	The association between ambient air pollution and blood lipids: A longitudinal study in Shijiazhuang, China. Science of the Total Environment, 2021, 752, 141648.	8.0	42
85	Cross-talk between histone H3 tails produces cooperative nucleosome acetylation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 18243-18248.	7.1	41
86	Interactions between ambient air pollution and obesity on lung function in children: The Seven Northeastern Chinese Cities (SNEC) Study. Science of the Total Environment, 2020, 699, 134397.	8.0	41
87	Is long-term PM1 exposure associated with blood lipids and dyslipidemias in a Chinese rural population?. Environment International, 2020, 138, 105637.	10.0	41
88	Japanese encephalitis virus induces apoptosis by inhibiting Foxo signaling pathway. Veterinary Microbiology, 2018, 220, 73-82.	1.9	39
89	Ambient Airborne Particulates of Diameter â‰⊉ μm, a Leading Contributor to the Association Between Ambient Airborne Particulates of Diameter â‰⊉.5 μm and Children's Blood Pressure. Hypertension, 2020, 75, 347-355.	2.7	39
90	Socioeconomic level and associations between heat exposure and all-cause and cause-specific hospitalization in 1,814 Brazilian cities: AÂnationwide case-crossover study. PLoS Medicine, 2020, 17, e1003369.	8.4	39

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91	An Australian national panel study of diurnal temperature range and children's respiratory health. Annals of Allergy, Asthma and Immunology, 2014, 112, 348-353.e8.	1.0	38
92	Air pollution and fasting blood glucose: A longitudinal study in China. Science of the Total Environment, 2016, 541, 750-755.	8.0	38
93	Fluid mixing in dropletâ€based microfluidics with T junction and convergent–divergent sinusoidal microchannels. Electrophoresis, 2018, 39, 512-520.	2.4	38
94	Ambient temperature and intentional homicide: A multi-city case-crossover study in the US. Environment International, 2020, 143, 105992.	10.0	38
95	Modeling the Present and Future Incidence of Pediatric Hand, Foot, and Mouth Disease Associated with Ambient Temperature in Mainland China. Environmental Health Perspectives, 2018, 126, 047010.	6.0	37
96	Short-term exposure to air pollution and conjunctivitis outpatient visits: A multi-city study in China. Environmental Pollution, 2019, 254, 113030.	7.5	37
97	Long-term exposure to air pollution might increase prevalence of osteoporosis in Chinese rural population. Environmental Research, 2020, 183, 109264.	7.5	37
98	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. Environment International, 2020, 140, 105819.	10.0	36
99	Floods in China, COVID-19, and climate change. Lancet Planetary Health, The, 2020, 4, e443-e444.	11.4	35
100	Coordinating precursor supply for pharmaceutical polyketide production in Streptomyces. Current Opinion in Biotechnology, 2021, 69, 26-34.	6.6	35
101	Ambient carbon monoxide and daily mortality: a global time-series study in 337 cities. Lancet Planetary Health, The, 2021, 5, e191-e199.	11.4	35
102	N-acetylcysteine modulates glutamatergic dysfunction and depressive behavior in Huntington's disease. Human Molecular Genetics, 2016, 25, ddw144.	2.9	34
103	Predicted temperature-increase-induced global health burden and its regional variability. Environment International, 2019, 131, 105027.	10.0	34
104	Touchscreen testing reveals clinically relevant cognitive abnormalities in a mouse model of schizophrenia lacking metabotropic glutamate receptor 5. Scientific Reports, 2018, 8, 16412.	3.3	33
105	Association of Breastfeeding and Air Pollution Exposure With Lung Function in Chinese Children. JAMA Network Open, 2019, 2, e194186.	5.9	33
106	Maternal exposure to ambient air pollution and congenital heart defects in China. Environment International, 2021, 153, 106548.	10.0	33
107	A low cost and portable smartphone microscopic device for cell counting. Sensors and Actuators A: Physical, 2018, 274, 57-63.	4.1	32
108	Exogenous pyruvate represses histone gene expression and inhibits cancer cell proliferation via the NAMPT–NAD+–SIRT1 pathway. Nucleic Acids Research, 2019, 47, 11132-11150.	14.5	32

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109	Short-term effect of PM1 on hospital admission for ischemic stroke: A multi-city case-crossover study in China. Environmental Pollution, 2020, 260, 113776.	7.5	32
110	Socioeconomic inequality in vulnerability to all-cause and cause-specific hospitalisation associated with temperature variability: a time-series study in 1814 Brazilian cities. Lancet Planetary Health, The, 2020, 4, e566-e576.	11.4	32
111	Environmental enrichment reduces innate anxiety with no effect on depression-like behaviour in mice lacking the serotonin transporter. Behavioural Brain Research, 2017, 332, 355-361.	2.2	31
112	Manipulation of bio-micro/nanoparticles in non-Newtonian microflows. Microfluidics and Nanofluidics, 2019, 23, 1.	2.2	31
113	Are children $\times^3$ s asthmatic symptoms related to ambient temperature? A panel study in Australia. Environmental Research, 2014, 133, 239-245.	7.5	30
114	Ambient temperature and the risk of preterm birth: A national birth cohort study in the mainland China. Environment International, 2020, 142, 105851.	10.0	30
115	Ambient air pollution and obesity in school-aged children and adolescents: A multicenter study in China. Science of the Total Environment, 2021, 771, 144583.	8.0	30
116	Projecting environmental suitable areas for malaria transmission in China under climate change scenarios. Environmental Research, 2018, 162, 203-210.	7.5	29
117	Set1-catalyzed H3K4 trimethylation antagonizes the HIR/Asf1/Rtt106 repressor complex to promote histone gene expression and chronological life span. Nucleic Acids Research, 2019, 47, 3434-3449.	14.5	29
118	Cumulative Exposure to Ideal Cardiovascular Health and Incident Diabetes in a Chinese Population: The Kailuan Study. Journal of the American Heart Association, 2016, 5, .	3.7	28
119	The Serum BDNF Level Offers Minimum Predictive Value for Motor Function Recovery After Stroke. Translational Stroke Research, 2019, 10, 342-351.	4.2	28
120	Temperature variability and asthma hospitalisation in Brazil, 2000–2015: a nationwide case-crossover study. Thorax, 2021, 76, 962-969.	5.6	27
121	Space-Time-Stratified Case-Crossover Design in Environmental Epidemiology Study. Health Data Science, 2021, 2021, .	2.3	27
122	Glycine Betaine Catabolism Contributes to Pseudomonas syringae Tolerance to Hyperosmotic Stress by Relieving Betaine-Mediated Suppression of Compatible Solute Synthesis. Journal of Bacteriology, 2013, 195, 2415-2423.	2.2	26
123	Alternating current electrokinetics enhanced in situ capacitive immunoassay. Electrophoresis, 2015, 36, 471-474.	2.4	26
124	NIR light-responsive bacteria with live bio-glue coatings for precise colonization in the gut. Cell Reports, 2021, 36, 109690.	6.4	25
125	AC electrothermal mixing for high conductive biofluids by arc-electrodes. Journal of Micromechanics and Microengineering, 2018, 28, 065004.	2.6	24
126	Temperature variability and hospitalization for cardiac arrhythmia in Brazil: A nationwide case-crossover study during 2000–2015. Environmental Pollution, 2019, 246, 552-558.	7.5	24

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127	Associations between long-term exposure to PM2.5 and site-specific cancer mortality: A nationwide study in Brazil between 2010 and 2018. Environmental Pollution, 2022, 302, 119070.	7.5	24
128	Quantitative determination of mutton adulteration with single-copy nuclear genes by real-time PCR. Food Chemistry, 2021, 344, 128622.	8.2	23
129	The SESAME complex regulates cell senescence through the generation of acetyl-CoA. Nature Metabolism, 2021, 3, 983-1000.	11.9	23
130	Residential surrounding greenness and DNA methylation: An epigenome-wide association study. Environment International, 2021, 154, 106556.	10.0	23
131	Trends in Food Preferences and Sustainable Behavior during the COVID-19 Lockdown: Evidence from Spanish Consumers. Foods, 2021, 10, 1898.	4.3	22
132	Cohort studies of long-term exposure to outdoor particulate matter and risks of cancer: A systematic review and meta-analysis. Innovation(China), 2021, 2, 100143.	9.1	22
133	The effect of air pollution on human physiological function in China: a longitudinal study. Lancet, The, 2015, 386, S31.	13.7	21
134	Mining and fine-tuning sugar uptake system for titer improvement of milbemycins in Streptomyces bingchenggensis. Synthetic and Systems Biotechnology, 2020, 5, 214-221.	3.7	21
135	Dynamic gesture recognition based on feature fusion network and variant ConvLSTM. IET Image Processing, 2020, 14, 2480-2486.	2.5	21
136	Urban-rural differences in the association between long-term exposure to ambient air pollution and obesity in China. Environmental Research, 2021, 201, 111597.	<b>7.</b> 5	21
137	Mortality burden due to long-term exposure to ambient PM2.5 above the new WHO air quality guideline based on 296 cities in China. Environment International, 2022, 166, 107331.	10.0	21
138	Projecting potential spatial and temporal changes in the distribution of Plasmodium vivax and Plasmodium falciparum malaria in China with climate change. Science of the Total Environment, 2018, 627, 1285-1293.	8.0	20
139	Benefits of influenza vaccination on the associations between ambient air pollution and allergic respiratory diseases in children and adolescents: New insights from the Seven Northeastern Cities study in China. Environmental Pollution, 2020, 256, 113434.	<b>7.</b> 5	20
140	Air pollution and hospital outpatient visits for conjunctivitis: a time-series analysis in Tai'an, China. Environmental Science and Pollution Research, 2021, 28, 15453-15461.	5.3	20
141	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211.	7.5	20
142	Trends in Hospital Admission Rates and Associated Direct Healthcare Costs in Brazil: A Nationwide Retrospective Study between 2000 and 2015. Innovation(China), 2020, 1, 100013.	9.1	20
143	A single-step DNAzyme sensor for ultra-sensitive and rapid detection of Pb2+ ions. Electrochimica Acta, 2021, 368, 137551.	5.2	19
144	Residential greenness associated with lower serum uric acid levels and hyperuricemia prevalence in a large Chinese rural population. Science of the Total Environment, 2021, 770, 145300.	8.0	19

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145	Mental health of new undergraduate students before and after COVID-19 in China. Scientific Reports, 2021, 11, 18783.	3.3	19
146	Associations of long-term exposure to ambient air pollution and physical activity with insomnia in Chinese adults. Science of the Total Environment, 2021, 792, 148197.	8.0	19
147	Easy-to-Operate Co-flow Step Emulsification Device for Droplet Digital Polymerase Chain Reaction. Analytical Chemistry, 2022, 94, 3939-3947.	6.5	19
148	Associations of Residential Greenness with Depression and Anxiety in Rural Chinese Adults. Innovation(China), 2020, 1, 100054.	9.1	18
149	Metabolic regulation of telomere silencing by SESAME complex-catalyzed H3T11 phosphorylation. Nature Communications, 2021, 12, 594.	12.8	18
150	Associations of residential greenness with hypertension and blood pressure in a Chinese rural population: a cross-sectional study. Environmental Science and Pollution Research, 2021, 28, 51693-51701.	5.3	18
151	Associations of residing greenness and long-term exposure to air pollution with glucose homeostasis markers. Science of the Total Environment, 2021, 776, 145834.	8.0	18
152	Regulation of SESAME-mediated H3T11 phosphorylation by glycolytic enzymes and metabolites. PLoS ONE, 2017, 12, e0175576.	2.5	17
153	Antidepressant-like effects of ketamine in a mouse model of serotonergic dysfunction. Neuropharmacology, 2020, 168, 107998.	4.1	17
154	Long-term exposure to air pollutants enhanced associations of obesity with blood pressure and hypertension. Clinical Nutrition, 2021, 40, 1442-1450.	5.0	17
155	Health and related economic benefits associated with reduction in air pollution during COVID-19 outbreak in 367 cities in China. Ecotoxicology and Environmental Safety, 2021, 222, 112481.	6.0	17
156	Associations of mixture of air pollutants with estimated 10-year atherosclerotic cardiovascular disease risk modified by socio-economic status: The Henan Rural Cohort Study. Science of the Total Environment, 2021, 793, 148542.	8.0	17
157	Associations of long-term exposure to air pollutants, physical activity and platelet traits of cardiovascular risk in a rural Chinese population. Science of the Total Environment, 2020, 738, 140182.	8.0	16
158	Temporal trends of the association between ambient temperature and cardiovascular mortality: a 17-year case-crossover study. Environmental Research Letters, 2021, 16, 045004.	5.2	16
159	The association between ambient temperature and children's lung function in Baotou, China. International Journal of Biometeorology, 2015, 59, 791-798.	3.0	15
160	Exposure to ambient air pollution and visual impairment in children: A nationwide cross-sectional study in China. Journal of Hazardous Materials, 2021, 407, 124750.	12.4	15
161	Acetylation-dependent SAGA complex dimerization promotes nucleosome acetylation and gene transcription. Nature Structural and Molecular Biology, 2022, 29, 261-273.	8.2	15
162	Spatial and space–time distribution of Plasmodium vivax and Plasmodium falciparum malaria in China, 2005–2014. Malaria Journal, 2016, 15, 595.	2.3	14

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163	Are hospital emergency department visits due to dog bites associated with ambient temperature? A time-series study in Beijing, China. Science of the Total Environment, 2017, 598, 71-76.	8.0	14
164	The association between maternal exposure to ambient particulate matter of 2.5â€Î¼m or less during pregnancy and fetal congenital anomalies in Yinchuan, China: A population-based cohort study. Environment International, 2019, 122, 316-321.	10.0	14
165	Association of long-term exposure to ambient air pollutants with prolonged sleep latency: The Henan Rural Cohort Study. Environmental Research, 2020, 191, 110116.	7.5	14
166	A Multi-Strategy Marine Predator Algorithm and Its Application in Joint Regularization Semi-Supervised ELM. Mathematics, 2021, 9, 291.	2.2	14
167	Association between ambient temperature and sex offense: A case-crossover study in seven large US cities, 2007–2017. Sustainable Cities and Society, 2021, 69, 102828.	10.4	14
168	Pre-Degassed Microfluidic Chamber-Based Digital PCR Device for Meat Authentication Applications. Micromachines, 2021, 12, 694.	2.9	14
169	Association between ambient temperature and hospitalization for renal diseases in Brazil during 2000–2015: A nationwide case-crossover study. The Lancet Regional Health Americas, 2022, 6, 100101.	2.6	14
170	Deep Ensemble Machine Learning Framework for the Estimation of PM2.5 Concentrations. Environmental Health Perspectives, 2022, 130, 37004.	6.0	14
171	Host–virus interactions: from the perspectives of epigenetics. Reviews in Medical Virology, 2014, 24, 223-241.	8.3	13
172	Low-Cost and Desktop-Fabricated Biosensor for Rapid and Sensitive Detection of Circulating D-Dimer Biomarker. IEEE Sensors Journal, 2019, 19, 1245-1251.	4.7	13
173	Standing Air Bubble-Based Micro-Hydraulic Capacitors for Flow Stabilization in Syringe Pump-Driven Systems. Micromachines, 2020, 11, 396.	2.9	13
174	A Constrained Graph-Based Semi-Supervised Algorithm Combined with Particle Cooperation and Competition for Hyperspectral Image Classification. Remote Sensing, 2021, 13, 193.	4.0	13
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