

Zilong Zhang

List of Publications by Year in descending order

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36
papers

1,663
citations

304743

22
h-index

345221

36
g-index

36
all docs

36
docs citations

36
times ranked

2058
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal trend and attributable risk factors of stroke burden in China, 1990–2019: an analysis for the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , The, 2021, 6, e897-e906.	10.0	257
2	Effect of long-term exposure to fine particulate matter on lung function decline and risk of chronic obstructive pulmonary disease in Taiwan: a longitudinal, cohort study. <i>Lancet Planetary Health</i> , The, 2018, 2, e114-e125.	11.4	213
3	Long-Term Exposure to Ambient Fine Particulate Matter and Chronic Kidney Disease: A Cohort Study. <i>Environmental Health Perspectives</i> , 2018, 126, 107002.	6.0	105
4	Long-Term Exposure to Fine Particulate Matter, Blood Pressure, and Incident Hypertension in Taiwanese Adults. <i>Environmental Health Perspectives</i> , 2018, 126, 017008.	6.0	103
5	Exposure to ambient particulate matter air pollution, blood pressure and hypertension in children and adolescents: A national cross-sectional study in China. <i>Environment International</i> , 2019, 128, 103-108.	10.0	102
6	Long-term exposure to ambient fine particulate matter (PM _{2.5}) and incident type 2 diabetes: a longitudinal cohort study. <i>Diabetologia</i> , 2019, 62, 759-769.	6.3	75
7	Satellite-based estimates of long-term exposure to fine particulate matter are associated with C-reactive protein in 30% Taiwanese adults. <i>International Journal of Epidemiology</i> , 2017, 46, 1126-1136.	1.9	73
8	Particulate matter air pollution, physical activity and systemic inflammation in Taiwanese adults. <i>International Journal of Hygiene and Environmental Health</i> , 2018, 221, 41-47.	4.3	72
9	Exposure to ambient fine particulate matter and semen quality in Taiwan. <i>Occupational and Environmental Medicine</i> , 2018, 75, 148-154.	2.8	58
10	Increased leisure-time physical activity associated with lower onset of diabetes in 44% adults with impaired fasting glucose: a population-based prospective cohort study. <i>British Journal of Sports Medicine</i> , 2019, 53, 895-900.	6.7	49
11	Sleep and the Risk of Chronic Kidney Disease: A Cohort Study. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 393-400.	2.6	39
12	A Population-Based Cohort Study of Respiratory Disease and Long-Term Exposure to Iron and Copper in Fine Particulate Air Pollution and Their Combined Impact on Reactive Oxygen Species Generation in Human Lungs. <i>Environmental Science & Technology</i> , 2021, 55, 3807-3818.	10.0	39
13	Risk/benefit tradeoff of habitual physical activity and air pollution on chronic pulmonary obstructive disease: findings from a large prospective cohort study. <i>BMC Medicine</i> , 2022, 20, 70.	5.5	38
14	Understanding the Joint Impacts of Fine Particulate Matter Concentration and Composition on the Incidence and Mortality of Cardiovascular Disease: A Component-Adjusted Approach. <i>Environmental Science & Technology</i> , 2020, 54, 4388-4399.	10.0	36
15	Association of Ambient Particulate Matter Pollution of Different Sizes With In-Hospital Case Fatality Among Stroke Patients in China. <i>Neurology</i> , 2022, 98, .	1.1	32
16	Does fine particulate matter (PM _{2.5}) affect the benefits of habitual physical activity on lung function in adults: a longitudinal cohort study. <i>BMC Medicine</i> , 2020, 18, 134.	5.5	31
17	Ambient air pollution and obesity in school-aged children and adolescents: A multicenter study in China. <i>Science of the Total Environment</i> , 2021, 771, 144583.	8.0	30
18	Long-term exposure to ambient particulate matter (PM _{2.5}) is associated with platelet counts in adults. <i>Environmental Pollution</i> , 2018, 240, 432-439.	7.5	29

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19	Long-term exposure to ambient fine particulate matter and liver enzymes in adults: a cross-sectional study in Taiwan. <i>Occupational and Environmental Medicine</i> , 2019, 76, 488-494.	2.8	29
20	Long-term exposure to air pollution and mortality in a prospective cohort: The Ontario Health Study. <i>Environment International</i> , 2021, 154, 106570.	10.0	26
21	Long-term exposure to iron and copper in fine particulate air pollution and their combined impact on reactive oxygen species concentration in lung fluid: a population-based cohort study of cardiovascular disease incidence and mortality in Toronto, Canada. <i>International Journal of Epidemiology</i> , 2021, 50, 589-601.	1.9	25
22	Constituents of fine particulate matter and asthma in 6 low- and middle-income countries. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 214-222.e5.	2.9	25
23	Frequent use of household cleaning products is associated with rhinitis in Chinese children. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 754-760.e6.	2.9	20
24	Household incense burning and children's respiratory health: A cohort study in Hong Kong. <i>Pediatric Pulmonology</i> , 2019, 54, 399-404.	2.0	19
25	Residential green and blue space associated with lower risk of adult-onset inflammatory bowel disease: Findings from a large prospective cohort study. <i>Environment International</i> , 2022, 160, 107084.	10.0	17
26	Particulate matter air pollution and blood glucose in children and adolescents: A cross-sectional study in China. <i>Science of the Total Environment</i> , 2019, 691, 868-873.	8.0	16
27	Maternal PM _{2.5} exposure associated with stillbirth: A large birth cohort study in seven Chinese cities. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 236, 113795.	4.3	16
28	Prenatal exposure to air pollution and neurodevelopmental delay in children: A birth cohort study in Foshan, China. <i>Science of the Total Environment</i> , 2022, 816, 151658.	8.0	16
29	Interactive effects of cold spell and air pollution on outpatient visits for anxiety in three subtropical Chinese cities. <i>Science of the Total Environment</i> , 2022, 817, 152789.	8.0	16
30	Association of long-term exposure to fine particulate matter and incident dyslipidaemia: A longitudinal cohort study. <i>Environmental Research</i> , 2019, 173, 359-365.	7.5	12
31	Global burden of chronic obstructive pulmonary disease attributable to ambient particulate matter pollution and household air pollution from solid fuels from 1990 to 2019. <i>Environmental Science and Pollution Research</i> , 2022, 29, 32788-32799.	5.3	11
32	Ambient Air Pollution Associated with Body Fat Percentages at Different Body Compartments: A Cohort Study of UK Biobank Participants. <i>Environmental Health Perspectives</i> , 2022, 130, .	6.0	10
33	Population attributable fraction of lung cancer due to genetic variants, modifiable risk factors, and their interactions: a nationwide prospective cohort study. <i>Chemosphere</i> , 2022, 301, 134773.	8.2	8
34	Dietary patterns and the risk of rhinitis in primary school children: a prospective cohort study. <i>Scientific Reports</i> , 2017, 7, 44610.	3.3	7
35	Total and differential white blood cell count and cause-specific mortality in 436,750 Taiwanese adults. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 937-947.	2.6	6
36	Empirical dynamic modeling of the association between ambient PM _{2.5} and under-five mortality across 2851 counties in Mainland China, 1999–2012. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113513.	6.0	3