Chengsheng Jiang

List of Publications by Year
in descending order

31	659	567281 15	580821 25
papers	citations	h-index	g-index

31	31	31	882
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Climate change, extreme events and increased risk of salmonellosis in Maryland, USA: Evidence for coastal vulnerability. Environment International, 2015, 83, 58-62.	10.0	90
2	Exposure to extreme heat and precipitation events associated with increased risk of hospitalization for asthma in Maryland, U.S.A.. Environmental Health, 2016, 15, 57.	4.0	68
3	Frequency of extreme weather events and increased risk of motor vehicle collision in Maryland. Science of the Total Environment, 2017, 580, 550-555.	8.0	49
4	Prevalence of Salmonella and Listeria monocytogenes in non-traditional irrigation waters in the Mid-Atlantic United States is affected by water type, season, and recovery method. PLoS ONE, 2020, 15, e0229365.	2.5	44
5	Extreme precipitation events and increased risk of campylobacteriosis in Maryland, U.S.A. Environmental Research, 2016, 149, 216-221.	7.5	37
6	Exposure to Extreme Heat Events Is Associated with Increased Hay Fever Prevalence among Nationally Representative Sample of US Adults: 1997-2013. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 435-441.e2.	3.8	27
7	Association of Extreme Heat Events With Hospital Admission or Mortality Among Patients With End-Stage Renal Disease. JAMA Network Open, 2019, 2, e198904.	5.9	25
8	Impact of high precipitation and temperature events on the distribution of emerging contaminants in surface water in the Mid-Atlantic, United States. Science of the Total Environment, 2021, 755, 142552.	8.0	24
9	Longitudinal Assessment of the Dynamics of Escherichia coli, Total Coliforms, Enterococcus spp., and Aeromonas spp. in Alternative Irrigation Water Sources: a CONSERVE Study. Applied and Environmental Microbiology, 2020, 86, .	3.1	23
10	Assessment of sociodemographic and geographic disparities in cancer risk from air toxics in South Carolina. Environmental Research, 2015, 140, 562-568.	7.5	22
11	Association Between Changes in Timing of Spring Onset and Asthma Hospitalization in Maryland. JAMA Network Open, 2020, 3, e207551.	5.9	22
12	Effects of heat on first-ever strokes and the effect modification of atmospheric pressure: A time-series study in Shenzhen, China. Science of the Total Environment, 2019, 654, 1372-1378.	8.0	21
13	Groundwater level changes with a focus on agricultural areas in the Mid-Atlantic region of the United States, 2002â€“2016. Environmental Research, 2019, 171, 193-203.	7.5	20
14	Associations between alteration in plant phenology and hay fever prevalence among US adults: Implication for changing climate. PLoS ONE, 2019, 14, e0212010.	2.5	17
15	Food insecurity and compound environmental shocks in Nepal: Implications for a changing climate. World Development, 2021, 145, 105511.	4.9	17
16	Association between community socioeconomic factors, animal feeding operations, and campylobacteriosis incidence rates: Foodborne Diseases Active Surveillance Network (FoodNet), 2004â€“2010. BMC Infectious Diseases, 2016, 16, 354.	2.9	16
17	Climate change, extreme events, and increased risk of salmonellosis: foodborne diseases active surveillance network (FoodNet), 2004-2014. Environmental Health, 2021, 20, 105.	4.0	16
18	Frequency of Extreme Heat Event as a Surrogate Exposure Metric for Examining the Human Health Effects of Climate Change. PLoS ONE, 2015, 10, e0144202.	2.5	14

#	Article	IF	Citations
19	Environmental justice disparities in Maryland's watershed restoration programs. Environmental Science and Policy, 2015, 45, 67-78.	4.9	14
20	Summertime extreme heat events and increased risk of acute myocardial infarction hospitalizations. Journal of Exposure Science and Environmental Epidemiology, 2017, 27, 276-280.	3.9	14
21	Leaking Underground Storage Tanks and Environmental Injustice: Is There a Hidden and Unequal Threat to Public Health in South Carolina?. Environmental Justice, 2013, 6, 175-182.	1.5	13
22	Exposure science in an age of rapidly changing climate: challenges and opportunities. Journal of Exposure Science and Environmental Epidemiology, 2016, 26, 529-538.	3.9	11
23	Presence of animal feeding operations and community socioeconomic factors impact salmonellosis incidence rates: An ecological analysis using data from the Foodborne Diseases Active Surveillance Network (FoodNet), 2004â€“2010. Environmental Research, 2016, 150, 166-172.	7.5	10
24	Role of extreme weather events and El NiÃ±o Southern Oscillation on incidence of Enteric Fever in Ahmedabad and Surat, Gujarat, India. Environmental Research, 2021, 196, 110417.	7.5	9
25	Health Benefits of Strategies for Carbon Mitigation in US Transportation, 2017â€’2050. American Journal of Public Health, 2022, 112, 426-433.	2.7	7
26	Baseline Air Quality Assessment of Goods Movement Activities before the Port of Charleston Expansion: A Communityâ€“University Collaborative. Environmental Justice, 2017, 10, 1-10.	1.5	6
27	Applying the concept of â€œnumber needed to treatâ€•to the formulation of daily ambient air quality standards. Chemosphere, 2019, 222, 665-670.	8.2	6
28	Global Population Exposed to Extreme Events in the 150 Most Populated Cities of the World: Implications for Public Health. International Journal of Environmental Research and Public Health, 2021, 18, 1293.	2.6	6
29	Enteric Viruses and Pepper Mild Mottle Virus Show Significant Correlation in Select Mid-Atlantic Agricultural Waters. Applied and Environmental Microbiology, 2021, 87, e0021121.	3.1	5
30	Environmental Injustice and Industrial Chicken Farming in Maryland. International Journal of Environmental Research and Public Health, 2021, 18, 11039.	2.6	5
31	Assessment of Spatial Disparities in the Burden of Underground Storage Tanks in Maryland (2001â€“2011). Environmental Justice, 2013, 6, 219-225.	1.5	1