Urban Air Pollution May Enhance COVID-19 Case-Fatali States

Innovation(China)

1, 100047

DOI: 10.1016/j.xinn.2020.100047

Citation Report

#	Article	IF	Citations
1	The â€œElderlyâ€•Lesson in a â€œStressfulâ€•Life: Italian Holistic Approach to Increase COVID-19 Prevention and Awareness. Frontiers in Endocrinology, 2020, 11, 579401.	1.5	6
2	Bad Air Can Also Kill: Residential Indoor Air Quality and Pollutant Exposure Risk during the COVID-19 Crisis. International Journal of Environmental Research and Public Health, 2020, 17, 7183.	1.2	92
3	â€œAcute Myocardial Infarction in the Time of COVID-19â€: A Review of Biological, Environmental, and Psychosocial Contributors. International Journal of Environmental Research and Public Health, 2020, 17, 7371.	1.2	18
4	Reductions in mortality resulting from reduced air pollution levels due to COVID-19 mitigation measures. Science of the Total Environment, 2020, 744, 141012.	3.9	54
5	Airborne Transmission of COVID-19: Aerosol Dispersion, Lung Deposition, and Virus-Receptor Interactions. ACS Nano, 2020, 14, 16502-16524.	7.3	109
6	Influence of unsaturation of hydrocarbons on the characteristics and carcinogenicity of soot particles. Journal of Analytical and Applied Pyrolysis, 2020, 151, 104900.	2.6	6
7	An ecological analysis of long-term exposure to PM2.5 and incidence of COVID-19 in Canadian health regions. Environmental Research, 2020, 191, 110052.	3.7	64
8	Reduced air pollution during COVID-19: Learnings for sustainability from Indian Cities. Global Transitions, 2020, 2, 271-282.	1.6	24
9	Socioeconomic disparity in the association between long-term exposure to PM2.5 and mortality in 2640 Chinese counties. Environment International, 2021, 146, 106241.	4.8	46
10	Long-term exposure to air-pollution and COVID-19 mortality in England: A hierarchical spatial analysis. Environment International, 2021, 146, 106316.	4.8	109
11	Association of COVID-19 distribution with air quality, sociodemographic factors, and comorbidities: an ecological study of US states. Air Quality, Atmosphere and Health, 2021, 14, 455-465.	1.5	31
12	Environmentâ€"lockdown, air pollution and related diseases: could we learn something and make it last?. European Journal of Public Health, 2021, 31, iv36-iv39.	0.1	4
13	ERS International Congress 2020: highlights from the Epidemiology and Environment Assembly. ERJ Open Research, 2021, 7, 00849-2020.	1.1	0
14	Centralizing environmental datasets to support (inter)national chronic disease research. Environmental Epidemiology, 2021, 5, e129.	1.4	3
15	Kendisi, ailesi ya da yakÄ±n Ã§evresinde covid-19 ÅŸÃ¼pheli veya doÄŸrulanmÄ±ÅŸ vaka olan yetiÅŸkinlerin sosyodemografik ve psikolojik Ã¶zellikleri (Covid-19 pandemisinde 10.-16. Haftalar). Humanistic Perspective, 0, , .	1.4	1
16	The impact of outdoor air pollution on COVID-19: a review of evidence from in vitro, animal, and human studies. European Respiratory Review, 2021, 30, 200242.	3.0	150
17	Positive environmental effects of the coronavirus 2020 episode: a review. Environment, Development and Sustainability, 2021, 23, 12738-12760.	2.7	61
18	Population Response to Air Pollution and the Risk of Coronavirus Disease in Chinese Cities during the Early Pandemic Period. International Journal of Environmental Research and Public Health, 2021, 18, 2248.	1.2	2

#	Article	IF	Citations
20	How Do Inflammatory Mediators, Immune Response and Air Pollution Contribute to COVID-19 Disease Severity? A Lesson to Learn. Life, 2021, 11, 182.	1.1	11
21	Impact of a longâ€term air pollution exposure on the case fatality rate of COVIDâ€19 patientsâ€"A multicity study. Journal of Medical Virology, 2021, 93, 2938-2946.	2.5	14
22	Estimating the Inadvertent Decrement in Mortality due to Reduction in Ambient Fine Particulate Concentrations During COVID-19 Lockdown in India. Aerosol Science and Engineering, 2021, 5, 247-252.	1.1	2
23	Enhancing Extracellular Adenosine Levels Restores Barrier Function in Acute Lung Injury Through Expression of Focal Adhesion Proteins. Frontiers in Molecular Biosciences, 2021, 8, 636678.	1.6	17
24	On the importance of primary and community healthcare in relation to global health and environmental threats: lessons from the COVID-19 crisis. BMJ Global Health, 2021, 6, e004111.	2.0	27
25	Response to Goldberg and Villeneuve re: An ecological analysis of long-term exposure to PM2.5 and incidence of COVID-19 in Canadian health regions. Environmental Research, 2021, 194, 110623.	3.7	1
26	Environmental Determinants of Coronavirus Disease 2019 (COVID-19). Current Allergy and Asthma Reports, 2021, 21, 15.	2.4	10
27	Vulnerability and Burden of All-Cause Mortality Associated with Particulate Air Pollution during COVID-19 Pandemic: A Nationwide Observed Study in Italy. Toxics, 2021, 9, 56.	1.6	8
29	Association of air pollution and meteorological variables with COVID-19 incidence: Evidence from five megacities in India. Environmental Research, 2021, 195, 110854.	3.7	32
30	Within-City Variation in Reactive Oxygen Species from Fine Particle Air Pollution and COVID-19. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 168-177.	2.5	17
31	Exposure to air pollution and COVIDâ€19 severity: A review of current insights, management, and challenges. Integrated Environmental Assessment and Management, 2021, 17, 1114-1122.	1.6	20
32	The first wave of the SARS-CoV-2 epidemic in Tuscany (Italy): A SI2R2D compartmental model with uncertainty evaluation. PLoS ONE, 2021, 16, e0250029.	1.1	7
33	Individual and social determinants of SARS-CoV-2 testing and positivity in Ontario, Canada: a population-wide study. Cmaj, 2021, 193, E723-E734.	0.9	65
34	Present cum future of SARS-CoV-2 virus and its associated control of virus-laden air pollutants leading to potential environmental threat â€“ A global review. Journal of Environmental Chemical Engineering, 2021, 9, 104973.	3.3	15
35	Acute and chronic exposure to air pollution in relation with incidence, prevalence, severity and mortality of COVID-19: a rapid systematic review. Environmental Health, 2021, 20, 41.	1.7	43
36	Why cleaning the invisible in restaurants is important during COVID-19: A case study of indoor air quality of an open-kitchen restaurant. International Journal of Hospitality Management, 2021, 94, 102854.	5.3	38
37	COVID-19 and the Environment, Review and Analysis. Environments - MDPI, 2021, 8, 42.	1.5	4
38	COVID-19 and air pollution in Viennaâ€"aÂtime series approach. Wiener Klinische Wochenschrift, 2021, 133, 951-957.	1.0	6

#	Article	IF	Citations
39	An external exposome-wide association study of COVID-19 mortality in the United States. Science of the Total Environment, 2021, 768, 144832.	3.9	21
40	Air Pollution and COVID-19 Mortality in New York City. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 97-99.	2.5	15
41	Emerging role of air pollution and meteorological parameters in COVIDâ€19. Journal of Evidence-Based Medicine, 2021, 14, 123-138.	0.7	12
43	COVID-19 Mortality in English Neighborhoods: The Relative Role of Socioeconomic and Environmental Factors. J, 2021, 4, 131-146.	0.6	4
44	Associations of acute exposure to airborne pollutants with COVID-19 infection: evidence from China. Environmental Science and Pollution Research, 2021, 28, 50554-50564.	2.7	11
45	An Italian individual-level data study investigating on the association between air pollution exposure and Covid-19 severity in primary-care setting. BMC Public Health, 2021, 21, 902.	1.2	29
46	Face masks against COVID-19: Standards, efficacy, testing and decontamination methods. Advances in Colloid and Interface Science, 2021, 292, 102435.	7.0	74
47	The impacts of COVID-19 lockdown on PM10 and SO2 concentrations and association with human mobility across Turkey. Environmental Research, 2021, 197, 111018.	3.7	29
48	Temperature-compensated optical fiber sensor for volatile organic compound gas detection based on cholesteric liquid crystal. Optics Letters, 2021, 46, 3324.	1.7	6
49	SARS-CoV-2 Viral Shedding and Transmission Dynamics: Implications of WHO COVID-19 Discharge Guidelines. Frontiers in Medicine, 2021, 8, 648660.	1.2	28
50	From COVID-19 to future electrification: Assessing traffic impacts on air quality by a machine-learning model. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	50
51	Association between air pollution in Lima and the high incidence of COVID-19: findings from a post hoc analysis. BMC Public Health, 2021, 21, 1161.	1.2	37
52	Estimating Short- and Long-Term Associations Between Air Quality Index and COVID-19 Transmission: Evidence From 257 Chinese Cities. International Journal of Public Health, 2021, 66, 1604215.	1.0	2
53	Spatiotemporal analysis of traffic congestion, air pollution, and exposure vulnerability in Tanzania. Science of the Total Environment, 2021, 778, 147114.	3.9	15
54	The impact of coal combustion, nitrous oxide emissions, and traffic emissions on COVID-19 cases: a Markov-switching approach. Environmental Science and Pollution Research, 2021, 28, 64882-64891.	2.7	14
55	COVID-19 pandemic reveals persistent disparities in nitrogen dioxide pollution. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	47
56	COVID-19, the Built Environment, and Health. Environmental Health Perspectives, 2021, 129, 75001.	2.8	63
57	On the triad of air PM pollution, pathogenic bioaerosols, and lower respiratory infection. Environmental Geochemistry and Health, 2023, 45, 1067-1077.	1.8	5

#	Article	IF	Citations
58	SARS-CoV-2 test positivity rate in Reno, Nevada: association with PM2.5 during the 2020 wildfire smoke events in the western United States. Journal of Exposure Science and Environmental Epidemiology, 2021, 31, 797-803.	1.8	26
60	Comparison of positive SARS-CoV-2 incidence rate with environmental and socioeconomic factors in northern Illinois. Heliyon, 2021, 7, e07806.	1.4	1
61	Atomically dispersed Pb ionic sites in PbCdSe quantum dot gels enhance room-temperature NO2 sensing. Nature Communications, 2021, 12, 4895.	5.8	40
62	Predicting the effect of confinement on the COVID-19 spread using machine learning enriched with satellite air pollution observations. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	16
63	Environmental perspective of COVID-19: Atmospheric and wastewater environment in relation to pandemic. Ecotoxicology and Environmental Safety, 2021, 219, 112297.	2.9	12
64	Can tourism sustain itself through the pandemic: nexus between tourism, COVID-19 cases and air quality spread in the â€˜Pineapple Stateâ€™ Hawaii. Current Issues in Tourism, 2022, 25, 421-440.	4.6	27
65	Spatial analysis of COVID-19 and traffic-related air pollution in Los Angeles. Environment International, 2021, 153, 106531.	4.8	39
66	Air pollution and the pandemic: Longâ€term <scp>PM_{2.5}</scp> exposure and disease severity in <scp>COVID</scp>â€19 patients. Respirology, 2021, 26, 1181-1187.	1.3	41
67	Ambient air pollution and low temperature associated with case fatality of COVID-19: A nationwide retrospective cohort study in China. Innovation(China), 2021, 2, 100139.	5.2	20
69	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.	5.2	22
70	Siting priorities for congestion-reducing projects in Dhaka: a spatiotemporal analysis of traffic congestion, travel times, air pollution, and exposure vulnerability. International Journal of Sustainable Transportation, 2022, 16, 1078-1096.	2.1	2
71	The Environmental and Social Determinants of Health Matter in a Pandemic: Predictors of COVID-19 Case and Death Rates in New York City. International Journal of Environmental Research and Public Health, 2021, 18, 8416.	1.2	8
72	Climate change, environmental factors, and COVID-19: Current evidence and urgent actions. Innovation(China), 2021, 2, 100138.	5.2	6
73	Methodological limitations in studies assessing the effects of environmental and socioeconomic variables on the spread of COVID-19: a systematic review. Environmental Sciences Europe, 2021, 33, 108.	2.6	12
74	COVID-19 Pandemic: A Wake-Up Call for Clean Air. Annals of the American Thoracic Society, 2021, 18, 1450-1455.	1.5	6
75	Fuzzy case-based reasoning approach for finding COVID-19 patients priority in hospitals at source shortage period. Expert Systems With Applications, 2021, 178, 114997.	4.4	16
76	Using test positivity and reported case rates to estimate state-level COVID-19 prevalence and seroprevalence in the United States. PLoS Computational Biology, 2021, 17, e1009374.	1.5	30
77	New Metrics for Assessing the State Performance in Combating the COVIDâ€19 Pandemic. GeoHealth, 2021, 5, e2021GH000450.	1.9	0

#	Article	IF	Citations
78	COVID-19 in New York state: Effects of demographics and air quality on infection and fatality. Science of the Total Environment, 2022, 807, 150536.	3.9	8
79	Pollution atmosphÃ©rique et infections virales. Annales Des Mines - ResponsabilitÃ© Et Environnement, 2021, NÂ° 104, 36-41.	0.1	0
80	Impacts of COVID-19 lockdowns and stimulus payments on low-income populationâ€™s spending in the United States. PLoS ONE, 2021, 16, e0256407.	1.1	19
81	Long-term air pollution and other risk factors associated with COVID-19 at the census tract level in Colorado. Environmental Pollution, 2021, 287, 117584.	3.7	17
82	Air pollution control efficacy and health impacts: A global observational study from 2000 to 2016. Environmental Pollution, 2021, 287, 117211.	3.7	20
83	Short-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. Environmental Research, 2021, 202, 111766.	3.7	19
84	Near-roadway air pollution associated with COVID-19 severity and mortality â€“ Multiethnic cohort study in Southern California. Environment International, 2021, 157, 106862.	4.8	23
85	Airborne magnetic nanoparticles may contribute to COVID-19 outbreak: Relationships in Greece and Iran. Environmental Research, 2022, 204, 112054.	3.7	7
86	Long-term exposure to fine particulate matter air pollution: An ecological study of its effect on COVID-19 cases and fatality in Germany. Environmental Research, 2022, 204, 111948.	3.7	36
87	Temperature, humidity and outdoor air quality indicators influence COVID-19 spread rate and mortality in major cities of Saudi Arabia. Environmental Research, 2022, 204, 112071.	3.7	23
88	Satellite data and machine learning reveal a significant correlation between NO2 and COVID-19 mortality. Environmental Research, 2022, 204, 111970.	3.7	6
89	COVID-19 Higher Mortality in Chinese Regions With Chronic Exposure to Lower Air Quality. Frontiers in Public Health, 2020, 8, 597753.	1.3	42
90	Initiation of Post-Primary Tuberculosis of the Lungs: Exploring the Secret Role of Bone Marrow Derived Stem Cells. Frontiers in Immunology, 2020, 11, 594572.	2.2	11
93	Resilient Built Environment: Critical Review of the Strategies Released by the Sustainability Rating Systems in Response to the COVID-19 Pandemic. Sustainability, 2021, 13, 11164.	1.6	9
94	Long-term air pollution and COVID-19 mortality rates in California: Findings from the Spring/Summer and Winter surges of COVID-19. Environmental Pollution, 2022, 292, 118396.	3.7	14
95	Pollution and Weather Reports: Using Machine Learning for Combating Pollution in Big Cities. Sensors, 2021, 21, 7329.	2.1	10
97	Photoexcited NO₂ Enables Accelerated Response and Recovery Kinetics in Light-Activated NO₂ Gas Sensing. ACS Sensors, 2021, 6, 4389-4397.	4.0	11
98	Geospatial Correlation Analysis between Air Pollution Indicators and Estimated Speed of COVID-19 Diffusion in the Lombardy Region (Italy). International Journal of Environmental Research and Public Health, 2021, 18, 12154.	1.2	4

#	Article	IF	Citations
99	COVID-19 severity determinants inferred through ecological and epidemiological modeling. One Health, 2021, 13, 100355.	1.5	9
100	Associations of Ambient Air Pollutants and Meteorological Factors With COVID-19 Transmission in 31 Chinese Provinces: A Time Series Study. Inquiry (United States), 2021, 58, 004695802110602.	0.5	2
101	Race and ethnic minority, local pollution, and COVID-19 deaths in Texas. Scientific Reports, 2022, 12, 1002.	1.6	4
102	Two viruses, one prescription: slow down. Transportation Research Procedia, 2022, 60, 259-265.	0.8	0
103	A multi-step machine learning approach to assess the impact of COVID-19 lockdown on NO2 attributable deaths in Milan and Rome, Italy. Environmental Health, 2022, 21, 17.	1.7	5
104	Ozone exposure upregulates the expression of host susceptibility protein TMPRSS2 to SARS-CoV-2. Scientific Reports, 2022, 12, 1357.	1.6	5
105	Smoke and COVID-19 case fatality ratios during California wildfires. Environmental Research Letters, 2022, 17, 014054.	2.2	5
106	New generation washable PES membrane face mask for virus filtration. Nanocomposites, 2022, 8, 13-23.	2.2	10
107	Understanding China's resumption of work and production during the critical period of COVIDâ€19 based on multiâ€source data. Transactions in GIS, 0, , .	1.0	2
108	Woodsmoke particle exposure prior to SARS-CoV-2 infection alters antiviral response gene expression in human nasal epithelial cells in a sex-dependent manner. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L479-L494.	1.3	10
109	Effects of the COVID-19 shutdown on spatial and temporal patterns of air pollution in New York City. Environmental Advances, 2022, 7, 100171.	2.2	7
110	City-level greenness exposure is associated with COVID-19 incidence in China. Environmental Research, 2022, 209, 112871.	3.7	13
111	Human mobility data and machine learning reveal geographic differences in alcohol sales and alcohol outlet visits across U.S. states during COVID-19. PLoS ONE, 2021, 16, e0255757.	1.1	11
112	Community-Engaged Use of Low-Cost Sensors to Assess the Spatial Distribution of PM2.5 Concentrations across Disadvantaged Communities: Results from a Pilot Study in Santa Ana, CA. Atmosphere, 2022, 13, 304.	1.0	3
113	The relevant information about the severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) using the five-question approach (when, where, what, why, and how) and its impact on the environment. Environmental Science and Pollution Research, 2023, 30, 61430-61454.	2.7	6
114	Extreme learning machine and genetic algorithm in quantitative analysis of sulfur hexafluoride by infrared spectroscopy. Applied Optics, 2022, 61, 2834.	0.9	4
115	A Methodological Approach to Use Contextual Factors for Epidemiological Studies on Chronic Exposure to Air Pollution and COVID-19 in Italy. International Journal of Environmental Research and Public Health, 2022, 19, 2859.	1.2	1
116	Does air pollution explain COVID-19 fatality and mortality rates? A multi-city study in SÃ£o Paulo state, Brazil. Environmental Monitoring and Assessment, 2022, 194, 275.	1.3	6

#	Article	IF	Citations
118	Ambient air pollution and epileptic seizures: A panel study in Australia. Epilepsia, 2022, 63, 1682-1692.	2.6	7
119	The association between daily-diagnosed COVID-19 morbidity and short-term exposure to PM1 is larger than associations with PM2.5 and PM10. Environmental Research, 2022, 210, 113016.	3.7	8
120	Long-Term Exposure to Low-Level NO2 and Mortality among the Elderly Population in the Southeastern United States. Environmental Health Perspectives, 2021, 129, 127009.	2.8	26
121	Mechanisms of Action of Ozone Therapy in Emerging Viral Diseases: Immunomodulatory Effects and Therapeutic Advantages With Reference to SARS-CoV-2. Frontiers in Microbiology, 2022, 13, 871645.	1.5	13
122	Long-term commuting times and air quality relationship to COVID-19 in SÃ£o Paulo. Journal of Transport Geography, 2022, 101, 103349.	2.3	3
123	Comprehensive Analysis of the COVID-19: Based on the Social-Related Indexes From NUMBEO. Frontiers in Public Health, 2022, 10, 793176.	1.3	1
124	Links between chronic exposure to outdoor air pollution and cardiovascular diseases: a review. Environmental Chemistry Letters, 2022, 20, 2971-2988.	8.3	32
125	Wildfire-induced pollution and its short-term impact on COVID-19 cases and mortality in California. Gondwana Research, 2023, 114, 30-39.	3.0	15
126	Impact of environmental and socioâ€•economic stressors leading to unequal distribution of COVIDâ€•19 incidences in the state of Louisiana. Environmental Quality Management, 0, , .	1.0	0
127	Use of Low-Cost Sensors to Characterize Occupational Exposure to PM2.5 Concentrations Inside an Industrial Facility in Santa Ana, CA: Results from a Worker- and Community-Led Pilot Study. Atmosphere, 2022, 13, 722.	1.0	4
128	Meteorology-normalized variations of air quality during the COVID-19 lockdown in three Chinese megacities. Atmospheric Pollution Research, 2022, 13, 101452.	1.8	12
129	How long-term metal and lead exposure among foundry workers affect COVID-19 infection outcomes in Jordan. Environmental Science and Pollution Research, 2022, , .	2.7	0
131	Association between long-term exposure to ambient air pollution and COVID-19 severity: a prospective cohort study. Cmaj, 2022, 194, E693-E700.	0.9	23
133	A review on the biological, epidemiological, and statistical relevance of COVID-19 paired with air pollution. Environmental Advances, 2022, 8, 100250.	2.2	12
134	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.	4.8	21
135	Environment and COVID-19 incidence: A critical review. Journal of Environmental Sciences, 2023, 124, 933-951.	3.2	31
136	AnÃ¡lisis de la relaciÃ³n entre material particulado, cuarentena y COVID-19 en una ciudad del caribe colombiano. Revista De La Universidad Industrial De Santander Salud, 2021, 53, .	0.0	0
137	A correlational analysis of COVID-19 incidence and mortality and urban determinants of vitamin D status across the London boroughs. Scientific Reports, 2022, 12, .	1.6	9

#	Article	IF	Citations
138	Air quality in Germany as a contributing factor to morbidity from COVID-19. Environmental Research, 2022, 214, 113896.	3.7	4
139	Association between long-term exposure to particulate air pollution with SARS-CoV-2 infections and COVID-19 deaths in California, U.S.A.. Environmental Advances, 2022, 9, 100270.	2.2	11
141	Time-Series Monitoring of Dust-Proof Nets Covering Urban Construction Waste by Multispectral Images in Zhengzhou, China. Remote Sensing, 2022, 14, 3805.	1.8	5
142	Assessing the impact of long-term exposure to nine outdoor air pollutants on COVID-19 spatial spread and related mortality in 107 Italian provinces. Scientific Reports, 2022, 12, .	1.6	9
143	Association between short-term exposure to air pollution and COVID-19 mortality in all German districts: the importance of confounders. Environmental Sciences Europe, 2022, 34, .	2.6	1
144	The impact of air pollution on COVID-19 incidence, severity, and mortality: A systematic review of studies in Europe and North America. Environmental Research, 2022, 215, 114155.	3.7	37
145	Population-weighted exposure to green spaces tied to lower COVID-19 mortality rates: A nationwide dose-response study in the USA. Science of the Total Environment, 2022, 851, 158333.	3.9	10
146	Prospective Aquatic Brandscaping Megaproject Addressing Climate Change and Coronavirus of the Coastal Californias: The Intersection of Natural and Anthropic 2020 AD Impacts. , 2022, , 2211-2228.		0
147	Ecosystem restoration is integral to humanity's recovery from COVID-19. Lancet Planetary Health, The, 2022, 6, e769-e773.	5.1	9
148	The relationship among air pollution, meteorological factors and COVID-19 in the Brussels Capital Region. Science of the Total Environment, 2023, 857, 158933.	3.9	6
150	Synergistic Effects of Environmental Factors on the Spread of Corona Virus. Springer Series on Bio- and Neurosystems, 2022, , 677-695.	0.2	0
151	Abnormal myocardial enzymes in the prediction of mortality and hypertension in COVID-19 patients: a retrospective study. Aging, 2022, 14, 8585-8594.	1.4	3
152	Preparation of BiOI-Functionalized ZnO Nanorods for Ppb-Level NO₂ Detection at Room Temperature. ACS Sensors, 2022, 7, 3915-3922.	4.0	9
153	Effects of air pollution and weather on the initial COVIDâ€19 outbreaks in United States, Italy, Spain, and China: A comparative study. Risk Analysis, 0, , .	1.5	1
154	Environmentally persistent free radicals enhance SARS-CoV-2 replication in respiratory epithelium. Experimental Biology and Medicine, 2023, 248, 271-279.	1.1	3
155	Air pollution and respiratory infections: the past, present, and future. Toxicological Sciences, 2023, 192, 3-14.	1.4	7
156	Learning About the Incidence and Lethality of COVID-19 in Vulnerable Neighborhoods: The Case of Malaga (Spain). International Regional Science Review, 0, , 016001762211458.	1.0	2
157	â€œUrban Respirationâ€•Revealed by Atmospheric O₂ Measurements in an Industrial Metropolis. Environmental Science & Technology, 2023, 57, 2286-2296.	4.6	4

#	Article	IF	Citations
158	The Relationship between the Transmission of Different SARS-CoV-2 Strains and Air Quality: A Case Study in China. International Journal of Environmental Research and Public Health, 2023, 20, 1943.	1.2	1
159	Explaining the higher COVID-19 mortality rates among disproportionately Black counties: A decomposition analysis. SSM - Population Health, 2023, 22, 101360.	1.3	0
160	Urban green spaces and sustainability: Exploring the ecosystem services and disservices of grassy lawns versus floral meadows. Urban Forestry and Urban Greening, 2023, 84, 127932.	2.3	8
161	Mapping the long-term associations between air pollutants and COVID-19 risks and the attributable burdens in the continental United States. Environmental Pollution, 2023, 324, 121418.	3.7	1
162	Socioexposomics of COVID-19 across New Jersey: a comparison of geostatistical and machine learning approaches. Journal of Exposure Science and Environmental Epidemiology, 0, , .	1.8	2
163	The Role of Remote Sensing and Geospatial Analysis for Understanding COVID-19 Population Severity: A Systematic Review. International Journal of Environmental Research and Public Health, 2023, 20, 4298.	1.2	1
164	The long-term impact of coronavirus disease 2019 on environmental health: a review study of the bi-directional effect. Bulletin of the National Research Centre, 2023, 47, .	0.7	0
165	The Impact of the First and Second Waves of COVIDâ€19 Pandemic in Nigeria. GeoHealth, 2023, 7, .	1.9	0
166	Early-phase pandemic in Italy: Covid-19 spread determinant factors. Heliyon, 2023, 9, e15358.	1.4	0
169	Unraveling the socio-environmental drivers during the early COVID-19 pandemic in China. Environmental Science and Pollution Research, 2023, 30, 76253-76262.	2.7	0
175	High incidence of SARS-CoV-2 severe pneumonia in urban metropolitan areas: aÂsuggestive pathogenetic hypothesis. Wiener Klinische Wochenschrift, 2023, 135, 505-506.	1.0	0