

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	A. A. Malik, et al.	COVID-19 related social distancing measures and reduction in city mobility	medRxiv	https://dx.doi.org/10.1101/2020.03.30.20048090
	A. Abdollahi, et al.	Effect of Temperature on the Transmission of COVID-19: A Machine Learning Case Study in Spain	medRxiv	https://dx.doi.org/10.1101/2020.05.01.20087759
	A. Adiga, et al.	Evaluating the impact of international airline suspensions on the early global spread of COVID-19	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.02.20.20025882
New	A. Adiga, et al.	Interplay of global multi-scale human mobility, social distancing, government interventions, and COVID-19 dynamics	medRxiv	https://dx.doi.org/10.1101/2020.06.05.20123760
	A. Arenas, et al.	Derivation of the effective reproduction number R for COVID-19 in relation to mobility restrictions and confinement	medRxiv	https://dx.doi.org/10.1101/2020.04.06.20054320
	A. Atalan	Is the lockdown important to prevent the COVID-9 pandemic? Effects on psychology, environment and economy-perspective	Annals of medicine and surgery (2012)	https://dx.doi.org/10.1016/j.amsu.2020.06.010
	A. Briz-Redon, et al.	A spatio-temporal analysis for exploring the effect of temperature on COVID-19 early evolution in Spain	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138811
	A. C. Auler, et al.	Evidence that high temperatures and intermediate relative humidity might favor the spread of COVID-19 in tropical climate: A case study for the most affected Brazilian cities	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139090
	A. C. Miller, et al.	Mobility trends provide a leading indicator of changes in SARS-CoV-2 transmission	medRxiv	https://dx.doi.org/10.1101/2020.05.07.20094441
	A. Carducci, et al.	Making waves: Coronavirus detection, presence and persistence in the water environment: State of the art and knowledge needs for public health	Water Res	https://dx.doi.org/10.1016/j.watres.2020.115907
New	A. Carteni, et al.	How mobility habits influenced the spread of the COVID-19 pandemic: Results from the Italian case study	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140489
	A. Di Cerbo	Air pollution and SARS-CoV-2 in the Po Valley: possible environmental persistence?	Minerva Med	https://dx.doi.org/10.23736/s0026-4806.20.06586-6
	A. Frontera, et al.	Regional air pollution persistence links to COVID-19 infection zoning	The Journal of infection	https://dx.doi.org/10.1016/j.jinf.2020.03.045
	A. Frontera, et al.	double-hit hypothesis	Journal of Infection	http://dx.doi.org/10.1016/j.jinf.2020.05.031
	A. Galeazzi, et al.	Human Mobility in Response to COVID-19 in France, Italy and UK	Arxiv	http://arxiv.org/abs/2005.06341
	A. K. Sharma, et al.	Air pollution and COVID-19: Is the connect worth its weight?	Indian J Public Health	https://dx.doi.org/10.4103/ijph.IJPH_466_20

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	A. Kerimray, et al.	Assessing air quality changes in large cities during COVID-19 lockdowns: The impacts of traffic-free urban conditions in Almaty, Kazakhstan	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139179
	A. Lasry, et al.	Timing of Community Mitigation and Changes in Reported COVID-19 and Community Mobility - Four U.S. Metropolitan Areas, February 26-April 1, 2020	MMWR. Morbidity and mortality weekly report	https://dx.doi.org/10.15585/mmwr.mm6915e2
	A. Lovato, et al.	Upper airway symptoms in coronavirus disease 2019 (COVID-19)	American journal of otolaryngology	https://dx.doi.org/10.1016/j.amjoto.2020.102474
New	A. M. Mills	COVID-19: A NYC Department Chair's Perspective	AEM Educ Train	https://dx.doi.org/10.1002/aet2.10467
New	A. Nelson, et al.	Environmental Detection of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) from Medical Equipment in Long-Term Care Facilities undergoing COVID-19 Outbreaks	American journal of infection control	https://dx.doi.org/10.1016/j.ajic.2020.07.001
	A. Notari	Temperature dependence of COVID-19 transmission	Arxiv	http://arxiv.org/abs/2003.12417
	A. Nunez-Delgado	What do we know about the SARS-CoV-2 coronavirus in the environment?	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138647
New	A. Ozyigit	Understanding Covid-19 transmission: The effect of temperature and health behavior on transmission rates	Infect Dis Health	https://dx.doi.org/10.1016/j.idh.2020.07.001
New	A. Rohit, et al.	Fate of respiratory droplets in tropical vs temperate environments and implications for SARS-CoV-2 transmission	Med Hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109958
New	A. S. Sakharov, et al.	Study of Air Curtain in Context of Individual Protection from Exposure to Coronavirus (SARS-CoV-2) Contained in Cough-Generated Fluid Particles	Arxiv	http://arxiv.org/abs/2006.11411
	A. Sethwala, et al.	The effect of ambient temperature on worldwide COVID-19 cases and deaths - an epidemiological study	medRxiv	https://dx.doi.org/10.1101/2020.05.15.20102798
	A. Summan, et al.	Timing of non-pharmaceutical interventions to mitigate COVID-19 transmission and their effects on mobility: A cross-country analysis	medRxiv	https://dx.doi.org/10.1101/2020.05.09.20096420
	A. Tobias, et al.	Changes in air quality during the lockdown in Barcelona (Spain) one month into the SARS-CoV-2 epidemic	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138540
	A. Vantarakis, et al.	COVID-19 and Environmental factors. A PRISMA-compliant systematic review	medRxiv	https://dx.doi.org/10.1101/2020.05.10.20069732
New	A. Y. Li, et al.	Multivariate Analysis of Black Race and Environmental Temperature on COVID-19 in the US	Am J Med Sci	https://dx.doi.org/10.1016/j.amjms.2020.06.015

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	A. Z. E. Kassem	Do Weather Temperature and Median-age affect COVID-19 Transmission?	medRxiv	https://dx.doi.org/10.1101/2020.04.16.20067355
	B. H. Ryu, et al.	Environmental contamination of SARS-CoV-2 during the COVID-19 outbreak in South Korea	Am J Infect Control	https://dx.doi.org/10.1016/j.ajic.2020.05.027
	B. Jeffrey, et al.	Report 24 - Anonymised & aggregated crowd level mobility data from mobile phones suggests initial compliance with COVID19 social distancing interventions was high & geographically consistent across UK	Imperial College Reports	https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/covid-19/report-24-uk-mobility/
New	B. Mitra, et al.	Temperature screening has negligible value for control of COVID-19	Emerg Med Australas	https://dx.doi.org/10.1111/1742-6723.13578
	B. P. J. Andree	Incidence of COVID-19 and Connections with Air Pollution Exposure: Evidence from the Netherlands	medRxiv	https://dx.doi.org/10.1101/2020.04.27.20081562
New	B. Schäfer, et al.	Covid-19 impact on air quality in megacities	Arxiv	http://arxiv.org/abs/2007.00755
New	B. Wang, et al.	Is there an association between the level of ambient air pollution and COVID-19?	American journal of physiology. Lung cellular and molecular physiology	https://dx.doi.org/10.1152/ajplung.00244.2020
New	B. Wang, et al.	Is there an association between the level of ambient air pollution and COVID-19?	Am J Physiol Lung Cell Mol Physiol	https://dx.doi.org/10.1152/ajplung.00244.2020
	C. Badii, et al.	Impact on Mobility and Environmental data of COVID-19 Lockdown on Florence Area	Arxiv	http://arxiv.org/abs/2005.05044
New	C. C. Mandal, et al.	Can the summer temperatures reduce COVID-19 cases?	Public Health	https://dx.doi.org/10.1016/j.puhe.2020.05.065
	C. Del Rio, et al.	Will environmental changes in temperature affect the course of COVID-19?	Braz J Infect Dis	https://dx.doi.org/10.1016/j.bjid.2020.04.007
	C. J. Ma, et al.	Air Quality Variation in Wuhan, Daegu, and Tokyo during the Explosive Outbreak of COVID-19 and Its Health Effects	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17114119
New	C. L. Archer, et al.	Changes in air quality and human mobility in the U.S. during the COVID-19 pandemic	Arxiv	http://arxiv.org/abs/2006.15279

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	C. Mamo	Impact of mobility restrictions for Covid-19 on premature mortality from traffic accidents in China	E&P Repository	https://repo.epiprev.it/index.php/2020/07/07/impatto-restrizioni-mobilita-per-covid-19-sulla-mortalita-prematura-incidenti-stradali-in-cina/
New	C. Poirier, et al.	The Role of Environmental Factors on Transmission Rates of the COVID-19 Outbreak: An Initial Assessment in Two Spatial Scales	Ssrn	https://dx.doi.org/10.2139/ssrn.3552677
	C. Xiong, et al.	Data-Driven Modeling Reveals the Impact of Stay-at-Home Orders on Human Mobility during the COVID-19 Pandemic in the U.S	Arxiv	http://arxiv.org/abs/2005.00667
	Cdc	Timing of Community Mitigation and Changes in Reported COVID-19 and Community Mobility • Four U.S. Metropolitan Areas, February 26–April 1, 2020 MMWR	MMWR	https://www.cdc.gov/mmwr/volumes/69/wr/mm6915e2.htm?s_cid=mm6915e2_w
New	D. Aydemir, et al.	Influence of the life style parameters including dietary habit, chronic stress and environmental factors and jobs on the human health in relation to COVID-19 pandemic	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.222
New	D. Bisanzio, et al.	Use of Twitter social media activity as a proxy for human mobility to predict the spatiotemporal spread of COVID-19 at global scale	Geospat Health	https://dx.doi.org/10.4081/gh.2020.882
	D. Fattorini, et al.	Role of the chronic air pollution levels in the Covid-19 outbreak risk in Italy	Environmental pollution (Barking, Essex : 1987)	https://dx.doi.org/10.1016/j.envpol.2020.114732
New	D. J. J. Heederik, et al.	Go slow to go fast: A plea for sustained scientific rigor in air pollution research during the COVID-19 pandemic	The European respiratory journal20200627	https://dx.doi.org/10.1183/13993003.01361-2020
New	D. Lewis	Mounting evidence suggests coronavirus is airborne but health advice has not caught up	Nature	https://dx.doi.org/10.1038/d41586-020-02058-1
	D. Liang, et al.	Urban Air Pollution May Enhance COVID-19 Case-Fatality and Mortality Rates in the United States	medRxiv	https://dx.doi.org/10.1101/2020.05.04.20090746
	D. Liu, et al.	The impact of containment measures and air temperature on mitigating the transmission of COVID-19: a novel data-based comprehensive modeling analysis	medRxiv	https://dx.doi.org/10.1101/2020.05.12.20099267
	D. N. Prata, et al.	Temperature significantly changes COVID-19 transmission in (sub)tropical cities of Brazil	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138862

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	D. Rodriguez-Urrego, et al.	Air quality during the COVID-19: PM2.5 analysis in the 50 most polluted capital cities in the world	Environ Pollut	https://dx.doi.org/10.1016/j.envpol.2020.115042
New	D. Rubin, et al.	Association of Social Distancing, Population Density, and Temperature With the Instantaneous Reproduction Number of SARS-CoV-2 in Counties Across the United States	JAMA Netw Open	https://dx.doi.org/10.1001/jamanetworkopen.2020.16099
New	E. Bontempi	First data analysis about possible COVID-19 virus airborne diffusion due to air particulate matter (PM): The case of Lombardy (Italy)	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109639
New	E. Bontempi	First data analysis about possible COVID-19 virus airborne diffusion due to air particulate matter (PM): The case of Lombardy (Italy)	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109639
	E. Conticini, et al.	Can atmospheric pollution be considered a co-factor in extremely high level of SARS-CoV-2 lethality in Northern Italy?	Environ Pollut	https://dx.doi.org/10.1016/j.envpol.2020.114465
	E. Crema	Not even the air of empty spaces is coronavirus free (Two meters is not a safe distance)	Arxiv	--
	E. E. Felix-Arellano, et al.	[Quick review: air pollution and morbi-mortality by Covid-19]	Salud Publica Mex	https://dx.doi.org/10.21149/11481
New	E. Pepe, et al.	COVID-19 outbreak response, a dataset to assess mobility changes in Italy following national lockdown	Scientific data	https://dx.doi.org/10.1038/s41597-020-00575-2
	E. Pepe, et al.	COVID-19 outbreak response: a first assessment of mobility changes in Italy following national lockdown	medRxiv	https://dx.doi.org/10.1101/2020.03.22.20039933
	E. Sahafizadeh, et al.	High temperature has no impact on the reproduction number and new cases of COVID-19 in Bushehr, Iran	medRxiv	https://dx.doi.org/10.1101/2020.06.14.20130906
	E. Satomi, et al.	Fair allocation of scarce medical resources during COVID-19 pandemic: ethical considerations	Einstein (Sao Paulo, Brazil)	https://dx.doi.org/10.31744/einstein_journal/2020AE5775
New	F. Benedetti, et al.	Inverse correlation between average monthly high temperatures and COVID-19-related death rates in different geographical areas	J Transl Med	https://dx.doi.org/10.1186/s12967-020-02418-5
	F. Dutheil, et al.	COVID-19 as a factor influencing air pollution?	Environ Pollut	https://dx.doi.org/10.1016/j.envpol.2020.114466
	F. Finazzi, et al.	The impact of the Covid-19 pandemic on Italian mobility	Signif (Oxf)	https://dx.doi.org/10.1111/1740-9713.01400
	F. Liu, et al.	Abrupt declines in tropospheric nitrogen dioxide over China after the outbreak of COVID-19	Arxiv	http://arxiv.org/abs/2004.06542
	F. Mendez-Arriaga	The temperature and regional climate effects on communitarian COVID-19 contagion in Mexico throughout phase 1	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139560

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	F. Schlosser, et al.	COVID-19 lockdown induces structural changes in mobility networks -- Implication for mitigating disease dynamics	Arxiv	http://arxiv.org/abs/2007.01583
	F. Shahzad, et al.	Asymmetric nexus between temperature and COVID-19 in the top ten affected provinces of China: A current application of quantile-on-quantile approach	Science of the Total Environment	http://dx.doi.org/10.1016/j.scitotenv.2020.139115
New	F. Zuo, et al.	An Interactive Data Visualization and Analytics Tool to Evaluate Mobility and Sociability Trends During COVID-19	Arxiv	http://arxiv.org/abs/2006.14882
	G. Buonanno, et al.	Estimation of airborne viral emission: Quanta emission rate of SARS-CoV-2 for infection risk assessment	Environ Int	https://dx.doi.org/10.1016/j.envint.2020.105794
	G. Correia, et al.	Airborne route and bad use of ventilation systems as non-negligible factors in SARS-CoV-2 transmission	Med Hypotheses	https://dx.doi.org/10.1016/j.mehy.2020.109781
	G. Dantas, et al.	The impact of COVID-19 partial lockdown on the air quality of the city of Rio de Janeiro, Brazil	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139085
	G. Forte, et al.	COVID-19 Pandemic in the Italian Population: Validation of a Post-Traumatic Stress Disorder Questionnaire and Prevalence of PTSD Symptomatology	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17114151
	G. He, et al.	COVID-19, City Lockdown, and Air Pollution: Evidence from China	medRxiv	https://dx.doi.org/10.1101/2020.03.29.20046649
	G. Kroumpouzos, et al.	COVID-19: A Relationship to Climate and Environmental Conditions?	--	--
	G. Kroumpouzos, et al.	COVID-19: A relationship to climate and environmental conditions?	Dermatologic therapy	https://dx.doi.org/10.1111/dth.13399
	G. La Rosa, et al.	Coronavirus in water environments: Occurrence, persistence and concentration methods - A scoping review	Water Res	https://dx.doi.org/10.1016/j.watres.2020.115899
New	G. La Rosa, et al.	SARS-CoV-2 has been circulating in northern Italy since December 2019: evidence from environmental monitoring	medRxiv	https://dx.doi.org/10.1101/2020.06.25.20140061
	G. Lippi, et al.	Association between environmental pollution and prevalence of coronavirus disease 2019 (COVID-19) in Italy	medRxiv	https://dx.doi.org/10.1101/2020.04.22.20075986
	G. Livadiotis	Statistical analysis of the impact of environmental temperature on the exponential growth rate of cases infected by COVID-19	PLoS ONE	http://dx.doi.org/10.1371/journal.pone.0233875
	G. Qu, et al.	An Imperative Need for Research on the Role of Environmental Factors in Transmission of Novel Coronavirus (COVID-19)	Environ Sci Technol	https://dx.doi.org/10.1021/acs.est.0c01102

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	G. Tini, et al.	Semantic and Geographical Analysis of COVID-19 Trials Reveals a Fragmented Clinical Research Landscape Likely to Impair Informativeness	Front Med (Lausanne)	https://dx.doi.org/10.3389/fmed.2020.00367
New	H. A. Aboubakr, et al.	Stability of SARS-CoV-2 and other coronaviruses in the environment and on common touch surfaces and the influence of climatic conditions: a review	Transbound Emerg Dis	https://dx.doi.org/10.1111/tbed.13707
New	H. Achebak, et al.	Reduction in air pollution and attributable mortality due to COVID-19 lockdown	The Lancet. Planetary health	https://dx.doi.org/10.1016/S2542-5196(20)30148-0
New	H. Cao, et al.	Associations of ambient air pollutants and meteorological factors with COVID-19 transmission in 31 Chinese provinces: A time-series study	medRxiv	https://dx.doi.org/10.1101/2020.06.24.20138867
	H. Eslami, et al.	The role of environmental factors to transmission of SARS-CoV-2 (COVID-19)	AMB Express	https://dx.doi.org/10.1186/s13568-020-01028-0
	H. F. Chan, et al.	Risk Attitudes and Human Mobility during the COVID-19 Pandemic	Arxiv	http://arxiv.org/abs/2006.06078
	H. Lau, et al.	The association between international and domestic air traffic and the coronavirus (COVID-19) outbreak	J Microbiol Immunol Infect	https://dx.doi.org/10.1016/j.jmii.2020.03.026
	H. Li, et al.	Air Pollution and temperature are associated with increased COVID-19 incidence: a time series study	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.05.076
	H. Qi, et al.	COVID-19 transmission in Mainland China is associated with temperature and humidity: A time-series analysis	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138778
New	H. S. Badr, et al.	Association between mobility patterns and COVID-19 transmission in the USA: a mathematical modelling study	Lancet Infect Dis	https://dx.doi.org/10.1016/s1473-3099(20)30553-3
	H. Takagi, et al.	Air Quality and COVID-19 Prevalence/Fatality	medRxiv	https://dx.doi.org/10.1101/2020.06.14.20130740
	H. Takagi, et al.	Higher Air Temperature, Pressure, and Ultraviolet Are Associated with Less Covid-19 Incidence	medRxiv	https://dx.doi.org/10.1101/2020.05.09.20096321
New	H. Wang, et al.	Using Partial Differential Equation with Google Mobility Data to Model COVID-19 in Arizona	Arxiv	http://arxiv.org/abs/2006.16928
	H. Xu, et al.	Possible environmental effects on the spread of COVID-19 in China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139211
	I. Bar Or, et al.	Regressing SARS-CoV-2 sewage measurements onto COVID-19 burden in the population: a proof-of-concept for quantitative environmental surveillance	medRxiv	https://dx.doi.org/10.1101/2020.04.26.20073569

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	I. Chakraborty, et al.	COVID-19 outbreak: Migration, effects on society, global environment and prevention	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138882
	I. M. Schaefer, et al.	In situ detection of SARS-CoV-2 in lungs and airways of patients with COVID-19	Mod Pathol	https://dx.doi.org/10.1038/s41379-020-0595-z
	I. Mandal, et al.	COVID-19 pandemic persuaded lockdown effects on environment over stone quarrying and crushing areas	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139281
	J. B. Bouillon-Minois, et al.	Coronavirus and exceptional health situations: the first disaster with benefits on air pollution	Disaster Med Public Health Prep	https://dx.doi.org/10.1017/dmp.2020.174
New	J. Ching, et al.	Rethinking Air Quality and Climate Change after COVID-19	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17145167
	J. D. Berman, et al.	Changes in U.S. air pollution during the COVID-19 pandemic	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139864
New	J. D. Roberts, et al.	Environments, Behaviors, and Inequalities: Reflecting on the Impacts of the Influenza and Coronavirus Pandemics in the United States	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17124484
	J. D. Runkle, et al.	Short-term effects of specific humidity and temperature on COVID-19 morbidity in select US cities	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140093
	J. Demongeot, et al.	Temperature Decreases Spread Parameters of the New Covid-19 Case Dynamics	Biology	https://dx.doi.org/10.3390/biology9050094
New	J. E. Higham, et al.	UK COVID-19 Lockdown: What are the impacts on air pollution	Arxiv	http://arxiv.org/abs/2006.10785
New	J. F. Schijven, et al.	Exposure assessment for airborne transmission of SARS-CoV-2 via breathing, speaking, coughing and sneezing	medRxiv	https://dx.doi.org/10.1101/2020.07.02.20144832
	J. Jiang, et al.	Influence of population mobility on the novel coronavirus disease (COVID-19) epidemic: based on panel data from Hubei, China	Glob Health Res Policy	https://dx.doi.org/10.1186/s41256-020-00151-6
New	J. M. Baldasano	COVID-19 lockdown effects on air quality by NO ₂ in the cities of Barcelona and Madrid (Spain)	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.140353
New	J. Saha, et al.	Indoor air pollution (IAP) and pre-existing morbidities among under-5 children in India: are risk factors of coronavirus disease (COVID-19)?	Environ Pollut	https://dx.doi.org/10.1016/j.envpol.2020.115250
	J. Wang, et al.	High Temperature and High Humidity Reduce the Transmission of COVID-19	Arxiv	http://arxiv.org/abs/2003.05003
	J. Xie, et al.	Association between ambient temperature and COVID-19 infection in 122 cities from China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138201

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	J. Y. Son, et al.	Reductions in mortality resulting from reduced air pollution levels due to COVID-19 mitigation measures	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.141012
New	J. Ye, et al.	Scenarios for a post-COVID-19 world airline network	Arxiv	http://arxiv.org/abs/2007.02109
New	J. Zhou, et al.	Investigating SARS-CoV-2 surface and air contamination in an acute healthcare setting during the peak of the COVID-19 pandemic in London	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa905
New	J.-Y. Son, et al.	Reductions in mortality resulting from reduced air pollution levels due to COVID-19 mitigation measures	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.141012
New	K. Al Huraimel, et al.	SARS-CoV-2 in the environment: Modes of transmission, early detection and potential role of pollutions	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140946
	K. Chen, et al.	Air Pollution Reduction and Mortality Benefit during the COVID-19 Outbreak in China	medRxiv	https://dx.doi.org/10.1101/2020.03.23.20039842
New	K. Chen, et al.	Air pollution reduction and mortality benefit during the COVID-19 outbreak in China	Lancet Planet Health	https://dx.doi.org/10.1016/s2542-5196(20)30107-8
	K. D. Kanniah, et al.	COVID-19's impact on the atmospheric environment in the Southeast Asia region	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139658
	K. Goswami, et al.	Projections for COVID-19 pandemic in India and effect of temperature and humidity	Diabetes Metab Syndr	https://dx.doi.org/10.1016/j.dsx.2020.05.045
	K. J. Godri Pollitt, et al.	COVID-19 vulnerability: the potential impact of genetic susceptibility and airborne transmission	Hum Genomics	https://dx.doi.org/10.1186/s40246-020-00267-3
	K. Linka, et al.	Global and local mobility as a barometer for COVID-19 dynamics	medRxiv	https://dx.doi.org/10.1101/2020.06.13.20130658
	K. R. Chitturi, et al.	Transcatheter mitral valve repair with MitraClip for severe mitral regurgitation and cardiogenic shock during the COVID-19 pandemic	Cardiovasc Revasc Med	https://dx.doi.org/10.1016/j.carrev.2020.05.030
	K. S. Raines, et al.	The transmission of SARS-CoV-2 is likely comodulated by temperature and by relative humidity	medRxiv	https://dx.doi.org/10.1101/2020.05.23.20111278
	L. Diaz de Leon-Martinez, et al.	Critical review of social, environmental and health risk factors in the Mexican indigenous population and their capacity to respond to the COVID-19	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139357
	L. Dietz, et al.	2019 Novel Coronavirus (COVID-19) Pandemic: Built Environment Considerations To Reduce Transmission	mSystems	https://dx.doi.org/10.1128/mSystems.00245-20

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	L. Li, et al.	Air quality changes during the COVID-19 lockdown over the Yangtze River Delta Region: An insight into the impact of human activity pattern changes on air pollution variation	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139282
	L. Martelletti, et al.	Air Pollution and the Novel Covid-19 Disease: a Putative Disease Risk Factor	SN Compr Clin Med	https://dx.doi.org/10.1007/s42399-020-00274-4
New	L. Menut, et al.	Impact of lockdown measures to combat Covid-19 on air quality over western Europe	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.140426
	L. Morawska, et al.	Airborne transmission of SARS-CoV-2: The world should face the reality	Environ Int	https://dx.doi.org/10.1016/j.envint.2020.105730
New	L. Morawska, et al.	It is Time to Address Airborne Transmission of COVID-19	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa939
	L. P. Wackett	SARS-CoV-2: Environment and spread: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology	Environ Microbiol	https://dx.doi.org/10.1111/1462-2920.15089
New	L. Stockfelt, et al.	[Air pollution may exacerbate covid-19]	Luftforeninger kan forvarra covid-19-sjukdom.	http://ovidsp.ovid.com/ovidweb.cgi?T=JS&PAGE=reference&D=prem&NEWS=N&AN=32594471
New	L. Y. K. Nakada, et al.	COVID-19 pandemic: Impacts on the air quality during the partial lockdown in Sao Paulo state, Brazil	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139087
	L. Zhang, et al.	AN INTERACTIVE COVID-19 MOBILITY IMPACT AND SOCIAL DISTANCING ANALYSIS PLATFORM	medRxiv	https://dx.doi.org/10.1101/2020.04.29.20085472
New	M. A. Crane-Godreau, et al.	Vitamin D Deficiency and Air Pollution Exacerbate COVID-19 Through Suppression of Antiviral Peptide LL37	Front Public Health	https://dx.doi.org/10.3389/fpubh.2020.00232
	M. A. Sobur, et al.	Temperature and relative humidity are not major contributing factor on the occurrence of COVID-19 pandemic: An observational study in 57 countries	medRxiv	https://dx.doi.org/10.1101/2020.05.03.20089342
	M. A. Zambrano-Monserrate, et al.	Indirect effects of COVID-19 on the environment	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.138813
	M. A. Zoran, et al.	Assessing the relationship between ground levels of ozone (O3) and nitrogen dioxide (NO2) with coronavirus (COVID-19) in Milan, Italy	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140005
	M. C. Collivignarelli, et al.	Lockdown for CoViD-2019 in Milan: What are the effects on air quality?	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139280

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	M. Coccia	How sustainable environments have reduced the diffusion of coronavirus disease 2019: the interaction between spread of COVID-19 infection, polluting industrialization, wind (renewable) energy	Arxiv	http://arxiv.org/abs/2005.08293
New	M. D. Adams	Air pollution in Ontario, Canada during the COVID-19 State of Emergency	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140516
	M. Dahlberg, et al.	Effects of the COVID-19 Pandemic on Population Mobility under Mild Policies: Causal Evidence from Sweden	--	https://arxiv.org/abs/2004.09087
	M. F. Bashir, et al.	Correlation between environmental pollution indicators and COVID-19 pandemic: A brief study in Californian context	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109652
New	M. H. Shakil, et al.	COVID-19 and the environment: A critical review and research agenda	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.141022
	M. Jahangiri, et al.	The sensitivity and specificity analyses of ambient temperature and population size on the transmission rate of the novel coronavirus (COVID-19) in different provinces of Iran	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138872
New	M. Klompas, et al.	Airborne Transmission of SARS-CoV-2: Theoretical Considerations and Available Evidence	JAMA	https://dx.doi.org/10.1001/jama.2020.12458
	M. Lee, et al.	Human Mobility Trends during the COVID-19 Pandemic in the United States	Arxiv	http://arxiv.org/abs/2005.01215
New	M. Lenzen, et al.	Global socio-economic losses and environmental gains from the Coronavirus pandemic	PLoS One	https://dx.doi.org/10.1371/journal.pone.0235654
	M. M. Iqbal, et al.	The effects of regional climatic condition on the spread of COVID-19 at global scale	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.140101
	M. M. Menebo	Temperature and precipitation associate with Covid-19 new daily cases: A correlation study between weather and Covid-19 pandemic in Oslo, Norway	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139659
New	M. M. Sajadi, et al.	Temperature, Humidity and Latitude Analysis to Predict Potential Spread and Seasonality for COVID-19	Ssrn	https://dx.doi.org/10.2139/ssrn.3550308
	M. M. Sajadi, et al.	Temperature, Humidity, and Latitude Analysis to Estimate Potential Spread and Seasonality of Coronavirus Disease 2019 (COVID-19)	JAMA network open	https://dx.doi.org/10.1001/jamanetworkopen.2020.11834
New	M. Pramanik, et al.	Climatic factors influence the spread of COVID-19 in Russia	Int J Environ Health Res	https://dx.doi.org/10.1080/09603123.2020.1793921
New	M. R. Lamb, et al.	Differential COVID-19 case positivity in New York City neighborhoods: socioeconomic factors and mobility	medRxiv	https://dx.doi.org/10.1101/2020.07.01.20144188

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	M. Ricco, et al.	SARS-CoV-2 infection and air pollutants: Correlation or causation?	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139489
	M. S. Warren, et al.	Mobility Changes in Response to COVID-19	Arxiv	http://arxiv.org/abs/2003.14228
New	M. Sarfraz, et al.	The impact of COVID-19 as a necessary evil on air pollution in India during the lockdown	Environ Pollut	https://dx.doi.org/10.1016/j.envpol.2020.115080
	M. Sarmadi, et al.	Association of COVID-19 global distribution and environmental and demographic factors: An updated three-month study	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109748
	M. Sasidharan, et al.	A vulnerability-based approach to human-mobility reduction for countering COVID-19 transmission in London while considering local air quality	medRxiv	https://dx.doi.org/10.1101/2020.04.13.20060798
	M. Schuit, et al.	Airborne SARS-CoV-2 is Rapidly Inactivated by Simulated Sunlight	The Journal of infectious diseases	http://dx.doi.org/10.1093/infdis/jiaa334
	M. Travaglio, et al.	Links between air pollution and COVID-19 in England	medRxiv	https://dx.doi.org/10.1101/2020.04.16.20067405
	M. U. G. Kraemer, et al.	The effect of human mobility and control measures on the COVID-19 epidemic in China	Science	https://dx.doi.org/10.1126/science.abb4218
	M. Ujiie, et al.	Effect of temperature on the infectivity of COVID-19	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.04.068
New	M. Urrutia-Pereira, et al.	COVID-19 and air pollution: A dangerous association?	Allergol Immunopathol (Madr)	https://dx.doi.org/10.1016/j.aller.2020.05.004
	M. Usman, et al.	Existence of SARS-CoV-2 in Wastewater: Implications for Its Environmental Transmission in Developing Communities	Environmental science & technology	http://dx.doi.org/10.1021/acs.est.0c02777
	M. Yao, et al.	On airborne transmission and control of SARS-Cov-2	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139178
	N. Askitas, et al.	Lockdown Strategies, Mobility Patterns and COVID-19	Arxiv	http://arxiv.org/abs/2006.00531
	N. Iqbal, et al.	The nexus between COVID-19, temperature and exchange rate in Wuhan city: New findings from partial and multiple wavelet coherence	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.138916
	N. M. Wilson, et al.	Airborne transmission of severe acute respiratory syndrome coronavirus-2 to healthcare workers: a narrative review	Anaesthesia	https://dx.doi.org/10.1111/anae.15093
New	N. N. Harmooshi, et al.	Environmental concern regarding the effect of humidity and temperature on 2019-nCoV survival: fact or fiction	Environ Sci Pollut Res Int	https://dx.doi.org/10.1007/s11356-020-09733-w

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	N. Saheb Sharif-Askari, et al.	Airways Expression of SARS-CoV-2 Receptor, ACE2, and TMPRSS2 Is Lower in Children Than Adults and Increases with Smoking and COPD	Molecular Therapy - Methods and Clinical Development	http://dx.doi.org/10.1016/j.omtm.2020.05.013
	O. O. Fadare, et al.	Covid-19 face masks: A potential source of microplastic fibers in the environment	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.140279
	P. Bahl, et al.	Airborne or droplet precautions for health workers treating COVID-19?	J Infect Dis	https://dx.doi.org/10.1093/infdis/jiaa189
New	P. Chakraborty, et al.	Exposure to Nitrogen Dioxide (NO2) from Vehicular Emission Could Increase the COVID-19 Pandemic Fatality in India: A Perspective	Bull Environ Contam Toxicol	https://dx.doi.org/10.1007/s00128-020-02937-3
	P. Cintia, et al.	The relationship between human mobility and viral transmissibility during the COVID-19 epidemics in Italy	Arxiv	http://arxiv.org/abs/2006.03141
New	P. Connerton, et al.	Air Quality during COVID-19 in Four Megacities: Lessons and Challenges for Public Health	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17145067
	P. Kumari, et al.	Impact of lockdown measures during COVID-19 on air quality- A case study of India	Int J Environ Health Res	https://dx.doi.org/10.1080/09603123.2020.1778646
New	P. Lal, et al.	The dark cloud with a silver lining: Assessing the impact of the SARS COVID-19 pandemic on the global environment	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139297
	P. Nouvellet, et al.	Report 26 - Reduction in mobility and COVID-19 transmission Faculty of Medicine Imperial College London	Imperial College Reports	https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/covid-19/report-26-mobility-transmission/
	P. Pequeno, et al.	Air transportation, population density and temperature predict the spread of COVID-19 in Brazil	PeerJ	https://dx.doi.org/10.7717/peerj.9322
	P. Shi, et al.	Impact of temperature on the dynamics of the COVID-19 outbreak in China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138890
New	P. Sicard, et al.	Amplified ozone pollution in cities during the COVID-19 lockdown	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139542
	P. Tahmasebi, et al.	How do environmental, economic and health factors influence regional vulnerability to COVID-19?	medRxiv	https://dx.doi.org/10.1101/2020.04.09.20059659
	P. Wang, et al.	Severe air pollution events not avoided by reduced anthropogenic activities during COVID-19 outbreak	Resour Conserv Recycl	https://dx.doi.org/10.1016/j.resconrec.2020.104814

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	P. Y. Chia, et al.	Detection of air and surface contamination by SARS-CoV-2 in hospital rooms of infected patients	Nat Commun	https://dx.doi.org/10.1038/s41467-020-16670-2
	Q. Liu, et al.	Spatiotemporal Patterns of COVID-19 Impact on Human Activities and Environment in China Using Nighttime Light and Air Quality Data	Arxiv	http://arxiv.org/abs/2005.02808
New	Q. Sun, et al.	Quantifying the influence of inter-county mobility patterns on the COVID-19 outbreak in the United States	Arxiv	http://arxiv.org/abs/2006.13860
New	Q. Wang, et al.	A preliminary assessment of the impact of COVID-19 on environment - A case study of China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138915
New	R. Dutta, et al.	Using mobility data in the design of optimal lockdown strategies for the COVID-19 pandemic in England	Arxiv	http://arxiv.org/abs/2006.16059
	R. Pansini, et al.	Higher virulence of COVID-19 in the air-polluted regions of eight severely affected countries	medRxiv	https://dx.doi.org/10.1101/2020.04.30.20086496
	R. Zhang, et al.	Identifying airborne transmission as the dominant route for the spread of COVID-19	Proc Natl Acad Sci U S A	https://dx.doi.org/10.1073/pnas.2009637117
New	S. A. Meo, et al.	Effect of temperature and humidity on the dynamics of daily new cases and deaths due to COVID-19 outbreak in Gulf countries in Middle East Region	Eur Rev Med Pharmacol Sci	https://dx.doi.org/10.26355/eurrev_202007_21927
	S. A. Quraishi, et al.	Indoor temperature and relative humidity in hospitals: workplace considerations during the novel coronavirus pandemic	Occupational and environmental medicine	https://dx.doi.org/10.1136/oemed-2020-106653
New	S. Abdullah, et al.	Air quality status during 2020 Malaysia Movement Control Order (MCO) due to 2019 novel coronavirus (2019-nCoV) pandemic	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139022
New	S. Arora, et al.	Coronavirus lockdown helped the environment to bounce back	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140573
	Marco Baldini	[Assessment of the possible relationship between air pollution and the spread of SARS-CoV-2]Valutazione del possibile rapporto tra l'inquinamento atmosferico e la diffusione del SARS-CoV-2 - E&P Repository	E&P Repository	https://repo.epiprev.it/index.php/2020/04/17/valutazione-del-possibile-rapporto-tra-linquinamento-atmosferico-e-la-diffusione-del-sars-cov-2/
	S. Bhattacharjee	Statistical investigation of relationship between spread of coronavirus disease (COVID-19) and environmental factors based on study of four mostly affected places of China and five mostly affected places of Italy	Arxiv	http://arxiv.org/abs/2003.11277

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	S. Cheval, et al.	Observed and Potential Impacts of the COVID-19 Pandemic on the Environment	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17114140
New	S. Comunian, et al.	Air Pollution and Covid-19: The Role of Particulate Matter in the Spread and Increase of Covid-19's Morbidity and Mortality	Int J Environ Res Public Health	https://dx.doi.org/10.3390/ijerph17124487
	S. Gao, et al.	Mapping County-Level Mobility Pattern Changes in the United States in Response to COVID-19	SSRN Electronic Journal	https://dx.doi.org/10.2139/ssrn.3570145
	S. Gautam	The Influence of COVID-19 on Air Quality in India: A Boon or Inutile	Bulletin of environmental contamination and toxicology	https://dx.doi.org/10.1007/s00128-020-02877-y
	S. Ham	Prevention of exposure and dispersion of COVID-19 using air purifiers: challenges and concerns	Epidemiol Health	https://dx.doi.org/10.4178/epih.e2020027
New	S. K. Raina, et al.	Does temperature and humidity influence the spread of Covid-19?: A preliminary report	J Family Med Prim Care	https://dx.doi.org/10.4103/jfmprc.ifmpc_494_20
New	S. Keep, et al.	Temperature Sensitivity: A Potential Method for the Generation of Vaccines against the Avian Coronavirus Infectious Bronchitis Virus	Viruses	https://dx.doi.org/10.3390/v12070754
New	S. Kumar	Effect of meteorological parameters on spread of COVID-19 in India and air quality during lockdown	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.141021
New	S. Lokhandwala, et al.	Indirect impact of COVID-19 on environment: A brief study in Indian context	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109807
New	S. M. Griffith, et al.	Long-range air pollution transport in East Asia during the first week of the COVID-19 lockdown in China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140214
	S. Mahato, et al.	Effect of lockdown amid COVID-19 pandemic on air quality of the megacity Delhi, India	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139086
	S. Muhammad, et al.	COVID-19 pandemic and environmental pollution: A blessing in disguise?	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.138820
New	S. Mwalili, et al.	SEIR model for COVID-19 dynamics incorporating the environment and social distancing	BMC Res Notes	https://dx.doi.org/10.1186/s13104-020-05192-1
	S. N. Helman, et al.	Ventilated Upper Airway Endoscopic Endonasal Procedure Mask: Surgical Safety in the COVID-19 Era	Oper Neurosurg (Hagerstown)	https://dx.doi.org/10.1093/ons/opaa168
New	S. P. Fraiberger, et al.	Uncovering socioeconomic gaps in mobility reduction during the COVID-19 pandemic using location data	Arxiv	http://arxiv.org/abs/2006.15195
	S. Pecho-Silva, et al.	Airborne SARS-CoV-2: Weighing the Evidence for Its Role in Community Transmission	Journal of preventive medicine and public health = Yebang Uihakhoe chi	http://dx.doi.org/10.3961/jpmph.20.120

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
New	S. R. Bornstein, et al.	Is There a Role for Environmental and Metabolic Factors Predisposing to Severe COVID-19?	Horm Metab Res	https://dx.doi.org/10.1055/a-1182-2016
	S. Romano-Bertrand, et al.	Sustainability of SARS-CoV-2 in aerosols: Should we worry about airborne transmission?	J Hosp Infect	https://dx.doi.org/10.1016/j.jhin.2020.06.018
	S. S. Chakrabarti, et al.	COVID-19 in India: Are Biological and Environmental Factors Helping to Stem the Incidence and Severity?	Aging and disease	https://dx.doi.org/10.14336/AD.2020.0402
	S. Saadat, et al.	Environmental perspective of COVID-19	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138870
	S. Sciomer, et al.	SARS-CoV-2 spread in Northern Italy: what about the pollution role?	Environ Monit Assess	https://dx.doi.org/10.1007/s10661-020-08317-y
	S. Sharma, et al.	Effect of restricted emissions during COVID-19 on air quality in India	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138878
	S. T. Sehra, et al.	Maximum Daily Temperature, Precipitation, Ultra-Violet Light and Rates of Transmission of SARS-Cov-2 in the United States	Clin Infect Dis	https://dx.doi.org/10.1093/cid/ciaa681
	S. Thangriyal, et al.	Impact Of Temperature and Sunshine Duration on Daily New Cases and Death due to COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.06.13.20130138
New	S. V. Bhavani, et al.	Novel Temperature Trajectory Subphenotypes in COVID-19	Chest	https://dx.doi.org/10.1016/j.chest.2020.07.027
New	S. Yuan, et al.	Do Humidity and Temperature Impact the Spread of the Novel Coronavirus?	Front Public Health	https://dx.doi.org/10.3389/fpubh.2020.00240
New	S. Zangari, et al.	Air quality changes in New York City during the COVID-19 pandemic	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140496
New	T. Benmarhnia	Linkages Between Air Pollution and the Health Burden from COVID-19: Methodological Challenges and Opportunities	Am J Epidemiol	https://dx.doi.org/10.1093/aje/kwaa148
New	T. Hoang, et al.	Ambient Air Pollution, Meteorology, and COVID-19 Infection in Korea	J Med Virol	https://dx.doi.org/10.1002/jmv.26325
	T. Jamil, et al.	No Evidence for Temperature-Dependence of the COVID-19 Epidemic	medRxiv	https://dx.doi.org/10.1101/2020.03.29.20046706
	T. Le, et al.	Unexpected air pollution with marked emission reductions during the COVID-19 outbreak in China	Science	https://dx.doi.org/10.1126/science.abb7431
	T. Yabe, et al.	Non-Compulsory Measures Sufficiently Reduced Human Mobility in Japan during the COVID-19 Epidemic	Arxiv	http://arxiv.org/abs/2005.09423

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	T. Zhang, et al.	Associations between ambient air pollutants exposure and case fatality rate of COVID-19: a multi-city ecological study in China	medRxiv	https://dx.doi.org/10.1101/2020.05.06.20088682
	V. Rios, et al.	Is there a link between temperatures and COVID-19 contagions? Evidence from Italy	medRxiv	https://dx.doi.org/10.1101/2020.05.13.20101261
New	V. Vasquez-Apestegui, et al.	Association Between Air Pollution in Lima and the High Incidence of COVID-19: Findings from a Post Hoc Analysis	Res Sq	https://dx.doi.org/10.21203/rs.3.rs-39404/v1
New	W. Sriwijitalai, et al.	COVID-19 Outbreak in International Airport - Where the Incidence Case Occurs?	Int J Prev Med	https://dx.doi.org/10.4103/ijpvm.IJPVM_144_20
New	X. Huang, et al.	Twitter, human mobility, and COVID-19	Arxiv	http://arxiv.org/abs/2007.01100
New	X. J. Guo, et al.	Transmissibility of COVID-19 in 11 major cities in China and its association with temperature and humidity in Beijing, Shanghai, Guangzhou, and Chengdu	Infect Dis Poverty	https://dx.doi.org/10.1186/s40249-020-00708-0
New	X. J. Guo, et al.	Transmissibility of COVID-19 in 11 major cities in China and its association with temperature and humidity in Beijing, Shanghai, Guangzhou, and Chengdu	Infect Dis Poverty	https://dx.doi.org/10.1186/s40249-020-00708-0
New	X. Lian, et al.	Impact of city lockdown on the air quality of COVID-19-hit of Wuhan city	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140556
	X. Wu, et al.	Exposure to air pollution and COVID-19 mortality in the United States: A nationwide cross-sectional study	medRxiv : the preprint server for health sciences	https://dx.doi.org/10.1101/2020.04.05.20054502
	X. Yu	Impact of mitigating interventions and temperature on the instantaneous reproduction number in the COVID-19 epidemic among 30 US metropolitan areas	medRxiv	https://dx.doi.org/10.1101/2020.04.26.20081083
New	X.-J. Guo, et al.	Transmissibility of COVID-19 in 11 major cities in China and its association with temperature and humidity in Beijing, Shanghai, Guangzhou, and Chengdu	Infectious diseases of poverty	https://dx.doi.org/10.1186/s40249-020-00708-0
	Y. Feng, et al.	Influence of wind and relative humidity on the social distancing effectiveness to prevent COVID-19 airborne transmission: A numerical study	Journal of aerosol science	https://dx.doi.org/10.1016/j.jaerosci.2020.105585
	Y. Han, et al.	Outdoor Air Pollutant Concentration and COVID-19 Infection in Wuhan, China	medRxiv	https://dx.doi.org/10.1101/2020.05.19.20106484
	Y. Hirotsu, et al.	Environmental cleaning is effective for the eradication of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in contaminated hospital rooms: A patient from the Diamond Princess cruise ship	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.144

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	Y. Jiang, et al.	Effect of ambient air pollutants and meteorological variables on COVID-19 incidence	Infect Control Hosp Epidemiol	https://dx.doi.org/10.1017/ice.2020.222
	Y. Liu, et al.	Multivalued ethical framework for fair global allocation of a COVID-19 vaccine	J Med Ethics	https://dx.doi.org/10.1136/medethics-2020-106516
	Y. Liu, et al.	The short-term seasonal analyses between atmospheric environment and COVID-19 in epidemic areas of Cities in Australia, South Korea, and Italy	Arxiv	http://arxiv.org/abs/2005.12264
	Y. Ma, et al.	Effects of temperature variation and humidity on the death of COVID-19 in Wuhan, China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138226
	Y. Muscat Baron	Covid-19 Pandemic in relation to levels of Pollution with PM2.5 and Ambient Salinity. An Environmental Wake-up Call	medRxiv	https://dx.doi.org/10.1101/2020.05.03.20087056
	Y. Ogen	Assessing nitrogen dioxide (NO2) levels as a contributing factor to coronavirus (COVID-19) fatality	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138605
	Y. Pan, et al.	Quantifying human mobility behavior changes in response to non-pharmaceutical interventions during the COVID-19 outbreak in the United States	Arxiv	http://arxiv.org/abs/2005.01224
	Y. Wang, et al.	Changes in air quality related to the control of coronavirus in China: Implications for traffic and industrial emissions	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139133
	Y. Wang, et al.	Modifiable areal unit problem and environmental factors of COVID-19 outbreak	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139984
	Y. Wu, et al.	Effects of temperature and humidity on the daily new cases and new deaths of COVID-19 in 166 countries	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.139051
	Y. Yao, et al.	Ambient nitrogen dioxide pollution and spread ability of COVID-19 in Chinese cities	medRxiv	https://dx.doi.org/10.1101/2020.03.31.20048595
New	Y. Yao, et al.	Association of particulate matter pollution and case fatality rate of COVID-19 in 49 Chinese cities	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140396
	Y. Yao, et al.	Spatial Correlation of Particulate Matter Pollution and Death Rate of COVID-19	medRxiv	https://dx.doi.org/10.1101/2020.04.07.20052142
	Y. Yao, et al.	Temporal Association Between Particulate Matter Pollution and Case Fatality Rate of COVID-19 in Wuhan, China	medRxiv	https://dx.doi.org/10.1101/2020.04.09.20049924
	Y. Yoon, et al.	The effect of adaptive mobility policy to the spread of COVID-19 in urban environment: intervention analysis of Seoul, South Korea	Arxiv	--

ENVIRONMENTAL FACTORS

New	Primo Autore	Titolo	Rivista	DOI
	Y. Zhou, et al.	Presence of SARS-CoV-2 RNA in Isolation Ward Environment 28 Days after Exposure	Int J Infect Dis	https://dx.doi.org/10.1016/j.ijid.2020.06.015
	Y. Zhu, et al.	Association between short-term exposure to air pollution and COVID-19 infection: Evidence from China	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.138704
New	Y. Zhu, et al.	The mediating effect of air quality on the association between human mobility and COVID-19 infection in China	Environ Res	https://dx.doi.org/10.1016/j.envres.2020.109911
	Y.-L. Hsu, et al.	Temperature and the difference in impact of SARS CoV-2 infection (COVID-19) between tropical and non-tropical regions in Taiwan	Travel medicine and infectious disease	https://dx.doi.org/10.1016/j.tmaid.2020.101790
	Y.-T. Chung, et al.	Continuous temperature monitoring by a wearable device for early detection of febrile events in the SARS-CoV-2 outbreak in Taiwan, 2020	Journal of microbiology, immunology, and infection = Wei mian yu gan ran za zhi	https://dx.doi.org/10.1016/j.jmii.2020.04.005
New	Z. Cui, et al.	Traffic Performance Score for Measuring the Impact of COVID-19 on Urban Mobility	Arxiv	http://arxiv.org/abs/2007.00648
	Z. Huang, et al.	Optimal temperature zone for the dispersal of COVID-19	The Science of the total environment	https://dx.doi.org/10.1016/j.scitotenv.2020.139487
	Z. Lv, et al.	Significant reduced traffic in Beijing failed to relieve haze pollution during the COVID-19 lockdown: implications for haze mitigation	Arxiv	--
New	Z. Zhang, et al.	Effects of meteorological conditions and air pollution on COVID-19 transmission: Evidence from 219 Chinese cities	Sci Total Environ	https://dx.doi.org/10.1016/j.scitotenv.2020.140244
	s. pawar, et al.	Effects of temperature on COVID-19 transmission	medRxiv	https://dx.doi.org/10.1101/2020.03.29.20044461
	w. li, et al.	The nexus of travel restriction, air pollution and COVID-19 infection: Investigation from a megacity of the southern China	medRxiv	https://dx.doi.org/10.1101/2020.04.25.20079335
	x. wan, et al.	Early transmission of COVID-19 has an optimal temperature but late transmission decreases in warm climate	medRxiv	https://dx.doi.org/10.1101/2020.05.14.20102459
New	R. A. Borracci, et al.	Forecasting the effect of social distancing on COVID-19 autumn-winter outbreak in the metropolitan area of Buenos Aires	Estimacion del efecto del distanciamiento social sobre la epidemia de COVID-19 de otono-invierno en el area metropolitana de Buenos Aires.	--