

Airborne spread of infectious SARS-CoV-2: Moving forward and MERS-CoV

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Impact of meteorological parameters on COVID-19 transmission in Bangladesh: a spatiotemporal approach. Theoretical and Applied Climatology, 2021, 144, 273-285.	2.8	21
3	Cumulative Effects of Particulate Matter Pollution and Meteorological Variables on the Risk of Influenza-Like Illness. Viruses, 2021, 13, 556.	3.3	20
4	Influence of Meteorological Conditions and Aerosol Properties on the COVID-19 Contamination of the Population in Coastal and Continental Areas in France: Study of Offshore and Onshore Winds. Atmosphere, 2021, 12, 523.	2.3	11
5	Probable aerosol transmission of SARS-CoV-2 in a poorly ventilated courtroom. Indoor Air, 2021, 31, 1776-1785.	4.3	31
6	Challenges and Perspectives for Biosensing of Bioaerosol Containing Pathogenic Microorganisms. Micromachines, 2021, 12, 798.	2.9	12
7	Emerging and Re-Emerging Diseases: Novel Challenges in Today's World or More of the Same?. Animals, 2021, 11, 2382.	2.3	3
8	Aerosol Transmission of Infectious Disease and the Efficacy of Personal Protective Equipment (PPE). Journal of Occupational and Environmental Medicine, 2021, 63, e783-e791.	1.7	11
10	SARS-CoV-2 airborne transmission: A validated sampling and analytical method. Environmental Research, 2021, 200, 111783.	7.5	12
11	Detection of SARS-CoV-2 in the indoor air of intensive care unit (ICU) for severe COVID-19 patients and its surroundings: considering the role of environmental conditions. Environmental Science and Pollution Research, 2022, 29, 85612-85618.	5.3	11
12	Estimating the impact of indoor relative humidity on SARS-CoV-2 airborne transmission risk using a new modification of the Wells-Riley model. Building and Environment, 2021, 205, 108278.	6.9	44
13	Aerosols from speaking can linger in the air for up to nine hours. Building and Environment, 2021, 205, 108239.	6.9	22
15	Exposure to PM2.5 and PM10 and COVID-19 infection rates and mortality: A one-year observational study in Poland. Biomedical Journal, 2021, 44, S25-S36.	3.1	29
17	The direct and indirect effects of bioactive compounds against coronavirus. Food Frontiers, 2022, 3, 96-123.	7.4	17
18	A review of the impact of environmental factors and pollutants on covid-19 transmission. Aerobiologia, 2022, 38, 277-286.	1.7	2
19	A panel regression analysis for the COVID-19 epidemic in the United States. PLoS ONE, 2022, 17, e0273344.	2.5	1
20	<scp>SARS-CoV</scp> air sampling: A systematic review on the methodologies for detection and infectivity. Indoor Air, 2022, 32, .	4.3	14
21	SARS-CoV-2 airborne transmission: a review of risk factors and possible preventative measures using air purifiers. Environmental Sciences: Processes and Impacts, 0, , .	3.5	3
22	The impact of heating, ventilation and air conditioning (HVAC) design features on the transmission of viruses, including the 2019 novel coronavirus (COVID-19): A systematic review of humidity. PLoS ONE, 2022, 17, e0275654.	2.5	6

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23	The impact of heating, ventilation and air conditioning (HVAC) design features on the transmission of viruses, including SARS-CoV-2: an overview of reviews (Preprint). Interactive Journal of Medical Research, 0, , .	1.4	0
24	Molecular Advances in SARS-CoV-2: A Brief Update on Transmission, Infection, and Pathology Aspects. International Journal of Molecular Sciences, 2022, 23, 14250.	4.1	0
25	The effects of meteorological factors on the COVID-19 omicron variant in Bangladesh. International Journal of Environmental Health Research, 2024, 34, 514-525.	2.7	0
26	Transmission of viruses and other pathogenic microorganisms via road dust: Emissions, characterization, health risks, and mitigation measures. Atmospheric Pollution Research, 2023, 14, 101642.	3.8	11
27	SARS-CoV-2 in outdoor air following the third wave lockdown release, Portugal, 2021. Journal of Medical Microbiology, 2023, 72, .	1.8	0
28	Systematic Review of the Key Factors Influencing the Indoor Airborne Spread of SARS-CoV-2. Pathogens, 2023, 12, 382.	2.8	6
29	First Report of Alphacoronavirus Circulating in Cavernicolous Bats from Portugal. Viruses, 2023, 15, 1521.	3.3	1
30	Experimental study on nozzle design for equivalently simulate the changing characteristics of human exhalation clouds. Building and Environment, 2023, 245, 110913.	6.9	0
31	Airborne SARS-CoV-2 is more frequently detected in environments related to children and elderly but likely non-infectious, Norway, 2022. Virology Journal, 2023, 20, .	3.4	0
32	Indoor air humidity revisited: Impact on acute symptoms, work productivity, and risk of influenza and COVID-19 infection. International Journal of Hygiene and Environmental Health, 2024, 256, 114313.	4.3	0
33	Laboratory studies on the infectivity of human respiratory viruses: Experimental conditions, detections, and resistance to the atmospheric environment. Fundamental Research, 2024, , .	3.3	0