## Effectiveness of Face Masks in Preventing Airborne Tra

MSphere 5, DOI: 10.1128/msphere.00637-20

Citation Report

#	Article	IF	CITATIONS
1	Is a COVID-19 Vaccine Likely to Make Things Worse?. Vaccines, 2020, 8, 761.	2.1	15
2	Of Masks and Methods. Annals of Internal Medicine, 2021, 174, 421-422.	2.0	16
4	Face mask - An essential armour in the fight of India against COVID-19. Indian Journal of Medical Research, 2021, 153, 233.	0.4	10
5	Uniting Infectious Disease and Physical Science Principles on the Importance of Face Masks for COVID-19. Med, 2021, 2, 29-32.	2.2	30
6	Development of a Spatio-Temporal Analysis Method to Support the Prevention of COVID-19 Infection: Space-Time Kernel Density Estimation Using GPS Location History Data. Urban Book Series, 2021, , 51-67.	0.3	13
7	Face Coverings, Aerosol Dispersion and Mitigation of Virus Transmission Risk. IEEE Open Journal of Engineering in Medicine and Biology, 2021, 2, 26-35.	1.7	51
8	Guidelines: Discharge Instructions for Covid-19 Patients. Journal of Primary Care and Community Health, 2021, 12, 215013272110244.	1.0	6
9	Educating ethically during COVID-19. International Journal of Ethics Education, 2021, 6, 177-193.	0.6	3
10	COVIDâ€19: Current knowledge in clinical features, immunological responses, and vaccine development. FASEB Journal, 2021, 35, e21409.	0.2	71
11	A SARS-CoV-2 Cluster in an Acute Care Hospital. Annals of Internal Medicine, 2021, 174, 794-802.	2.0	106
12	Maximizing Fit for Cloth and Medical Procedure Masks to Improve Performance and Reduce SARS-CoV-2 Transmission and Exposure, 2021. Morbidity and Mortality Weekly Report, 2021, 70, 254-257.	9.0	133
13	Aerial Transmission of the SARS-CoV-2 Virus through Environmental E-Cigarette Aerosols: Implications for Public Policies. International Journal of Environmental Research and Public Health, 2021, 18, 1437.	1.2	12
14	Relationship of Decrease in Frequency of Socialization to Daily Life, Social Life, and Physical Function in Community-Dwelling Adults Aged 60 and Over after the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 2573.	1.2	11
15	Essentials in saline pharmacology for nasal or respiratory hygiene in times of COVID-19. European Journal of Clinical Pharmacology, 2021, 77, 1275-1293.	0.8	24
16	Transmissibility and transmission of respiratory viruses. Nature Reviews Microbiology, 2021, 19, 528-545.	13.6	446
17	Effectiveness of Mask Wearing to Control Community Spread of SARS-CoV-2. JAMA - Journal of the American Medical Association, 2021, 325, 998.	3.8	239
18	Aerosol transmission of SARSâ€CoVâ€2 by children and adults during the COVIDâ€19 pandemic. Pediatric Pulmonology, 2021, 56, 1389-1394.	1.0	27
19	Transmission of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) From Asymptomatic and Presymptomatic Individuals in Healthcare Settings Despite Medical Masks and Eye Protection. Clinical Infectious Diseases, 2021, 73, 1693-1695.	2.9	49

TATION REDO

#	Article	IF	CITATIONS
20	COVID-19 risk assessment at the opening ceremony of the Tokyo 2020 Olympic Games. Microbial Risk Analysis, 2021, 19, 100162.	1.3	20
21	Sources of Aerosol Dispersion During Singing and Potential Safety Procedures for Singers. Journal of Voice, 2023, 37, 504-514.	0.6	9
22	Cloth Masks May Prevent Transmission of COVID-19. Annals of Internal Medicine, 2021, 174, 580.	2.0	1
24	The first wave of COVID-19 in hospital staff members of a tertiary care hospital in the greater Paris area: A surveillance and risk factors study. International Journal of Infectious Diseases, 2021, 105, 172-179.	1.5	13
25	THE PATH OF HUMANITY IN THE PANDEMIC OF COVID-19: THE CHOICE OF THE REALISTIC, OPTIMIST OR PESSIMIST SCENARIO. Journal of Human Growth and Development, 2021, 31, 05-08.	0.2	1
26	Modeling the Transmission of COVID-19: Impact of Mitigation Strategies in Prekindergarten-Grade 12 Public Schools, United States, 2021. Journal of Public Health Management and Practice, 2022, 28, 25-35.	0.7	8
27	Escala de Medo da COVID-19 – Validação e adaptação para o PerÃodo Perinatal. Journal of Human Growth and Development, 2021, 31, 09-17.	0.2	6
29	Is a Mask That Covers the Mouth and Nose Free from Undesirable Side Effects in Everyday Use and Free of Potential Hazards?. International Journal of Environmental Research and Public Health, 2021, 18, 4344.	1.2	96
30	Understanding the drivers of transmission of SARS-CoV-2. Lancet Infectious Diseases, The, 2021, 21, 580-581.	4.6	10
32	Mask Use and Ventilation Improvements to Reduce COVID-19 Incidence in Elementary Schools — Georgia, November 16–December 11, 2020. Morbidity and Mortality Weekly Report, 2021, 70, 779-784.	9.0	101
33	Emergent Thrombectomy for a Patient with Coronavirus Disease 2019 (COVID-19). Japanese Journal of Cardiovascular Surgery, 2021, 50, 210-213.	0.0	2
34	Mouth-nose masks impair the visual field of healthy eyes. PLoS ONE, 2021, 16, e0251201.	1.1	3
37	Effects of face masks on performance and cardiorespiratory response in well-trained athletes. Clinical Research in Cardiology, 2022, 111, 264-271.	1.5	27
38	Verbal memory is associated with adherence to COVID-19 protective behaviors in community dwelling older adults. Aging Clinical and Experimental Research, 2021, 33, 2043-2051.	1.4	8
40	Advanced Research and Development of Face Masks and Respirators Pre and Post the Coronavirus Disease 2019 (COVID-19) Pandemic: A Critical Review. Polymers, 2021, 13, 1998.	2.0	28
41	Affordable measures to monitor and alarm nosocomial SARSâ€CoVâ€2 infection due to poor ventilation. Indoor Air, 2021, 31, 1833-1842.	2.0	18
42	Operation of airâ€conditioning and sanitary equipment for SARSâ€CoVâ€2 infectious disease control. Japan Architectural Review, 2021, 4, 608-620.	0.4	10
44	Risk Factors for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infection and Presence of Anti–SARS-CoV-2 Antibodies Among University Student Dormitory Residents, September–November 2020. Open Forum Infectious Diseases, 2021, 8, ofab405.	0.4	11

#	Article	IF	CITATIONS
46	Measuring interpersonal transmission of expiratory droplet nuclei in close proximity. Indoor and Built Environment, 2022, 31, 1306-1318.	1.5	10
47	Strategies to minimize SARS-CoV-2 transmission in classroom settings: combined impacts of ventilation and mask effective filtration efficiency. Science and Technology for the Built Environment, 2021, 27, 1181-1203.	0.8	26
48	COVID-19 false dichotomies and a comprehensive review of the evidence regarding public health, COVID-19 symptomatology, SARS-CoV-2 transmission, mask wearing, and reinfection. BMC Infectious Diseases, 2021, 21, 710.	1.3	118
49	Coronavirus disease 2019 in children. Current Opinion in Infectious Diseases, 2021, 34, 500-509.	1.3	8
50	Current Data on Lower Prevalence and Age-Related Aggravation of COVID-19 in Japan. , 2021, 4, 153-156.		0
51	Innovative Textiles Used in Face Masks: Filtration Efficiency and Self-Disinfecting Properties against Coronaviruses. Nanomaterials, 2021, 11, 2088.	1.9	5
52	Airborne transmission of respiratory viruses. Science, 2021, 373, .	6.0	693
53	A single-center descriptive study of untraced sources of infection among new cases of coronavirus disease in Tokyo, Japan. Global Health & Medicine, 2021, 3, 236-239.	0.6	2
54	Face masks: protecting the wearer but neglecting the aquatic environment? - A perspective from Bangladesh. Environmental Challenges, 2021, 4, 100126.	2.0	28
55	Secondary Attack Rate among Non-Spousal Household Contacts of Coronavirus Disease 2019 in Tsuchiura, Japan, August 2020–February 2021. International Journal of Environmental Research and Public Health, 2021, 18, 8921.	1.2	13
56	Study of the use of a personalized peripheral sealing device on surgical face masks in high-risk situations against COVID-19. PLoS ONE, 2021, 16, e0253382.	1.1	1
57	Modeling COVID-19 spread in small colleges. PLoS ONE, 2021, 16, e0255654.	1.1	28
58	Robotic-assisted percutaneous coronary intervention in the COVID-19 pandemic. Journal of Cardiology, 2022, 79, 455-459.	0.8	5
59	The Facility Infection Risk Estimatorâ,,¢: A web application tool for comparing indoor risk mitigation strategies by estimating airborne transmission risk. Indoor and Built Environment, 2022, 31, 1339-1362.	1.5	10
60	Commercially available novel device to prevent the diffusion of droplets from subjects undergoing esophagogastroduodenoscopy: A pilot study with its prototype. DEN Open, 2022, 2, e36.	0.5	1
61	Exposure of Ophthalmologists to Patients' Exhaled Droplets in Clinical Practice: A Numerical Simulation of SARS-CoV-2 Exposure Risk. Frontiers in Public Health, 2021, 9, 725648.	1.3	5
62	Airborne transmission of SARS-CoV-2 in indoor environments: A comprehensive review. Science and Technology for the Built Environment, 2021, 27, 1331-1367.	0.8	44
63	A solution scan of societal options to reduce transmission and spread of respiratory viruses: SARS-CoV-2 as a case study. Journal of Biosafety and Biosecurity, 2021, 3, 84-90.	1.4	2

#	Article	IF	CITATIONS
64	Prevalence of ARVI, influenza, and COVID-19 pathogens in individuals without symptoms of respiratory infection. Zhurnal Mikrobiologii Epidemiologii I Immunobiologii, 2021, 98, 383-396.	0.3	4
65	SARS-CoV-2 epidemiology, prevention, risk factors, evaluation, diagnosis, management and vaccines. Osteopathic Family Physician, 2021, 13, .	0.2	0
66	Device for Suppression of Aerosol Transfer in Close Proximity Settings. Covid, 2021, 1, 394-402.	0.7	0
67	Reconstructing a COVID-19 outbreak within a religious group using social network analysis simulation in Korea. Epidemiology and Health, 2021, 43, e2021068.	0.8	4
68	Avoidance of COVID-19 for Children and Adolescents and Isolation Precautions. Pediatric Clinics of North America, 2021, 68, 1103-1118.	0.9	6
69	Ventilation of ordinary face masks. Building and Environment, 2021, 205, 108261.	3.0	11
70	Multizonal modeling of SARS-CoV-2 aerosol dispersion in a virtual office building. Building and Environment, 2021, 206, 108347.	3.0	21
71	Respiratory infection risk-based ventilation design method. Building and Environment, 2021, 206, 108387.	3.0	42
73	Transmission Characteristics of SARS-CoV-2 That Hinder Effective Control. Immune Network, 2021, 21, e9.	1.6	13
74	The safety of anaesthetists and intensivists during the first COVID-19 surge supports extension of use of airborne protection PPE to ward staff. Clinical Medicine, 2021, 21, e137-e139.	0.8	6
75	Current understanding of the influence of environmental factors on SARS-CoV-2 transmission, persistence, and infectivity. Environmental Science and Pollution Research, 2021, 28, 6267-6288.	2.7	49
77	Implications for clinical dental practice during the coronavirus disease pandemic: A scoping review. Journal of Prosthodontic Research, 2022, 66, 6-11.	1.1	4
78	Risk Analysis by Failure Modes, Effects and Criticality Analysis and Biosafety Management During Collective Air Medical Evacuation of Critically III Coronavirus Disease 2019 Patients. Air Medical Journal, 2022, 41, 88-95.	0.3	3
79	Practical management of patients with hematological diseases during the COVID-19 pandemic in Japan. International Journal of Hematology, 2021, 114, 709-718.	0.7	5
80	Transmission of SARSâ€CoVâ€2 during a 2â€h domestic flight to Okinawa, Japan, March 2020. Influenza and Other Respiratory Viruses, 2022, 16, 63-71.	1.5	24
81	Recent Progress in Modified Polymer-Based PPE in Fight Against COVID-19 and Beyond. ACS Omega, 2021, 6, 28463-28470.	1.6	11
82	Assessment of cloth masks ability to limit Covid-19 particles spread: a systematic review. Environmental Science and Pollution Research, 2022, 29, 1645-1676.	2.7	10
83	Risk of SARS-CoV-2 transmission from on-field player contacts in amateur, youth and professional football (soccer). British Journal of Sports Medicine, 2022, 56, 158-164.	3.1	18

#	Article	IF	CITATIONS
84	Factors affecting aerosol SARS-CoV-2 transmission via HVAC systems; a modeling study. PLoS Computational Biology, 2021, 17, e1009474.	1.5	8
85	Controlling risk of SARS-CoV-2 infection in essential workers of enclosed food manufacturing facilities. Food Control, 2022, 133, 108632.	2.8	12
86	A study of the effect of wearing face masks in preventing COVID-19 transmission in the United States of America. Public Administration and Policy, 2021, 24, 275-289.	0.5	6
87	Effects of surgical masks on aerosol dispersion in professional singing. Journal of Exposure Science and Environmental Epidemiology, 2022, 32, 727-734.	1.8	15
88	Biocide effect against SARS-CoV-2 and ESKAPE pathogens of a noncytotoxic silver-copper nanofilm. Biomedical Materials (Bristol), 2021, 17, .	1.7	9
89	Society organization, not pathogenic viruses, is the fundamental cause of pandemics. Environmental Chemistry Letters, 2022, 20, 1545-1551.	8.3	6
90	What do masks mask? A study on transdermal CO2 monitoring. Medical Engineering and Physics, 2021, 98, 50-56.	0.8	3
92	An Optimization Framework to Study the Balance Between Expected Fatalities Due to COVID-19 and the Reopening of U.S. Communities. IEEE Transactions on Automation Science and Engineering, 2022, 19, 586-602.	3.4	1
93	Elastomeric Respirators for COVID-19 and the Next Respiratory Virus Pandemic: Essential Design Elements. Anesthesiology, 2021, 135, 951-962.	1.3	2
96	The influence of social anxiety, trait anxiety, and perceived vulnerability to disease on the frequency of face mask wearing. Shinrigaku Kenkyu, 2021, , .	0.1	6
97	Brought to Light: How Ultraviolet Disinfection Can Prevent the Nosocomial Transmission of COVID-19 and Other Infectious Diseases. Applied Microbiology, 2021, 1, 537-556.	0.7	11
98	Clobal trends and predictors of face mask usage during the COVID-19 pandemic. BMC Public Health, 2021, 21, 2099.	1.2	57
99	Expert elicitation on the relative importance of possible SARS-CoV-2 transmission routes and the effectiveness of mitigations. BMJ Open, 2021, 11, e050869.	0.8	11
100	Nosocomial Outbreak of SARS-CoV-2 in a Non-COVID Zone of a Tertiary Care Hospital of North India: Need to Upgrade Infection Control Practices. Journal of Primary Care and Community Health, 2021, 12, 215013272110507.	1.0	6
101	Literature review to integrate information to assist workers to select masks even at workplaces without occupational health personnel. Journal of Occupational Health, 2021, 63, e12309.	1.0	0
103	Wearing time and respiratory volume affect the filtration efficiency of masks against aerosols at different sizes. Environmental Technology and Innovation, 2022, 25, 102165.	3.0	15
104	The source control effect of personal protection equipment and physical barrier on short-range airborne transmission. Building and Environment, 2022, 211, 108751.	3.0	21
105	Impacto de la introducción del cubrebocas contra el COVID-19: una revisión narrativa Revista De Salud Publica, 2021, 23, 1-7.	0.0	0

#	Article	IF	CITATIONS
106	Lived Experiences of COVID-19 on Healthcare-associated Infection-Prevention Efforts. Nihon Ika Daigaku Igakkai Zasshi, 2021, 17, 202-208.	0.0	0
107	The Positive Rate of Nucleic Acid Testing and the Epidemiological Characteristics of COVID-19 in Chongqing. Frontiers in Medicine, 2021, 8, 802708.	1.2	1
109	Facial mask personalization encourages facial mask wearing in times of COVID-19. Scientific Reports, 2022, 12, 891.	1.6	8
110	Non-pharmaceutical interventions during the COVID-19 epidemic changed detection rates of other circulating respiratory pathogens in Japan. PLoS ONE, 2022, 17, e0262874.	1.1	9
111	Will the COVID-19 pandemic end with the Delta and Omicron variants?. Environmental Chemistry Letters, 2022, 20, 2215-2225.	8.3	36
112	Role of barriers in the airborne spread of virus-containing droplets: A study based on high-resolution direct numerical simulations. Physics of Fluids, 2022, 34, .	1.6	2
113	TinyML-Based Concept System Used to Analyze Whether the Face Mask Is Worn Properly in Battery-Operated Conditions. Applied Sciences (Switzerland), 2022, 12, 484.	1.3	3
114	Decontamination of SARS-CoV-2 from cold-chain food packaging provides no marginal benefit in risk reduction to food workers. Food Control, 2022, 136, 108845.	2.8	19
115	Electrospun nanofiber-based respiratory face masks—a review. Emergent Materials, 2022, 5, 261-278.	3.2	30
117	Piezoelectric Nanofiber Membrane for Reusable, Stable, and Highly Functional Face Mask Filter with Longâ€Term Biodegradability. Advanced Functional Materials, 2022, 32, .	7.8	46
118	Perceived Effectiveness and Sustainability of Face Masks Among German Citizens During the 2nd Wave of the COVID-19 Pandemic—A Cross-Sectional Study. Frontiers in Public Health, 2022, 10, .	1.3	0
119	Numerical evaluation of face masks for prevention of COVID-19 airborne transmission. Environmental Science and Pollution Research, 2022, 29, 44939-44953.	2.7	10
121	Coronavirus disease 2019 and radiation oncology—survey on the impact of the severe acute respiratory syndrome coronavirus 2 pandemic on health care professionals in radiation oncology. Strahlentherapie Und Onkologie, 2022, 198, 346-353.	1.0	2
122	Predictors of contracting <scp>COVID</scp> â€19 in nursing homes: Implications for clinical practice. Journal of Advanced Nursing, 2022, 78, 2799-2806.	1.5	1
123	Association between Frequency of Going Out and Psychological Condition among Community-Dwelling Older Adults after the COVID-19 Pandemic in Japan. Healthcare (Switzerland), 2022, 10, 439.	1.0	6
124	A 265-Nanometer High-Power Deep-UV Light-Emitting Diode Rapidly Inactivates SARS-CoV-2 Aerosols. MSphere, 2022, 7, e0094121.	1.3	11
126	The Effectiveness Of Government Masking Mandates On COVID-19 County-Level Case Incidence Across The United States, 2020. Health Affairs, 2022, 41, 445-453.	2.5	27
127	Human rhinoviruses prevailed among children in the setting of wearing face masks in Shanghai, 2020. BMC Infectious Diseases, 2022, 22, 253.	1.3	14

#	Article	IF	CITATIONS
129	Filtration efficiency of face masks against aerosolized surrogate SARS-CoV-2 at different social distances. Science Bulletin, 2022, 67, 565-568.	4.3	9
130	Contamination of CT scanner surfaces with SARS-CoV-2 and infective potential after examination of invasively ventilated, non-invasively ventilated and non-ventilated patients with positive throat swabs: prospective investigation using real-time reverse-transcription PCR and viral cell culture. Insights Into Imaging, 2022, 13, 61.	1.6	5
131	Singing Is a Risk Factor for Severe Acute Respiratory Syndrome Coronavirus 2 Infection: A Case-Control Study of Karaoke-Related Coronavirus Disease 2019 Outbreaks in 2 Cities in Hokkaido, Japan, Linked by Whole Genome Analysis. Open Forum Infectious Diseases, 2022, 9, ofac158.	0.4	6
132	Barriers to tuberculosis case finding in primary and secondary health facilities in Ghana: perceptions, experiences and practices of healthcare workers. BMC Health Services Research, 2022, 22, 368.	0.9	23
133	Fitted filtration efficiency and breathability of 2-ply cotton masks: Identification of cotton consumer categories acceptable for home-made cloth mask construction. PLoS ONE, 2022, 17, e0264090.	1.1	5
134	Assessment of COVID-19 risk and prevention effectiveness among spectators of mass gathering events. Microbial Risk Analysis, 2022, 21, 100215.	1.3	10
137	Aluminium Gauze Reduces SARS-CoV-2 Viral Load in Non-Woven Masks Worn by Patients with COVID-19. Infectious Disease Reports, 2022, 14, 250-257.	1.5	2
138	Agent-based epidemiological modeling of COVID-19 in localized environments. Computers in Biology and Medicine, 2022, 144, 105396.	3.9	6
139	Uncertainty analysis of facemasks in mitigating SARS-CoV-2 transmission. Environmental Pollution, 2022, 303, 119167.	3.7	11
140	Effective antiviral coatings for deactivating SARS-CoV-2 virus on N95 respirator masks or filters. Materials Today Advances, 2022, 14, 100228.	2.5	3
141	Imagery, Privacy and Ethics: An Overview of Partially Occluded Facial Biometric Analysis in the Era of Face Masks. , 2021, , .		0
142	Social capital dimensions are differentially associated with COVID-19 vaccinations, masks, and physical distancing. PLoS ONE, 2021, 16, e0260818.	1.1	21
143	Spatial Models and Masks in Indoor Analysis for the Spread of COVID-19. , 2021, , .		2
144	SARS-CoV-2 Aerosol Transmission Indoors: A Closer Look at Viral Load, Infectivity, the Effectiveness of Preventive Measures and a Simple Approach for Practical Recommendations. International Journal of Environmental Research and Public Health, 2022, 19, 220.	1.2	26
145	A review on the transmission of COVID-19 based on cough/sneeze/breath flows. European Physical Journal Plus, 2022, 137, 1.	1.2	56
146	COVID-19: The Pseudo-Environment and the Need for a Paradigm Change. Germs, 2021, 11, 468-477.	0.5	8
147	Effectiveness of Infection Preventive Behaviors on COVID-19-Like Illness Symptoms During the Winter Third Wave of the Epidemic in Japan: A 2-Month Follow-up Nationwide Cohort Study. Asia-Pacific Journal of Public Health, 2022, 34, 191-198.	0.4	4
148	The impact of briefly observing faces in opaque facial masks on emotion recognition and empathic concern. Quarterly Journal of Experimental Psychology, 2023, 76, 404-418.	0.6	4

#	Article	IF	CITATIONS
149	<i>In vitro</i> virucidal activity of mouthwashes on SARSâ€CoVâ€2. Oral Diseases, 2022, 28, 2509-2515.	1.5	5
150	Increased delta variant SARS-CoV-2 infections in a highly vaccinated medical center in Japan. Vaccine, 2022, 40, 3103-3108.	1.7	2
151	Assessing impact of ventilation on airborne transmission of SARS-CoV-2: a cross-sectional analysis of naturally ventilated healthcare settings in Bangladesh. BMJ Open, 2022, 12, e055206.	0.8	6
152	Fabrication of a highly protective 3D-printed mask and evaluation of its viral filtration efficiency using a human head mannequin. HardwareX, 2022, , e00314.	1.1	4
153	Face Mask Practice and Technique During the COVID-19 Pandemic: A Nonrepresentative Cross-Sectional Study in Sudan. Patient Preference and Adherence, 2022, Volume 16, 1163-1176.	0.8	0
154	Tradeoffs between ventilation, air mixing, and passenger density for the airborne transmission risk in airport transportation vehicles. Building and Environment, 2022, 219, 109186.	3.0	3
155	Patients' expectations of preventive measures of medical institutions during the SARS-CoV-2 pandemic in Germany in women with an increased risk of breast and ovarian cancer: a cross-sectional, web-based survey. BMJ Open, 2022, 12, e060038.	0.8	1
156	Evaluation of different types of face masks to limit the spread of SARS-CoV-2: a modeling study. Scientific Reports, 2022, 12, .	1.6	12
157	Novel sustainable filter for virus filtration and inactivation. Scientific Reports, 2022, 12, .	1.6	5
158	Carbon dioxide rises beyond acceptable safety levels in children under nose and mouth covering: Results of an experimental measurement study in healthy children. Environmental Research, 2022, 212, 113564.	3.7	13
159	Effects of wearing a transparent face mask on perception of facial expressions. I-Perception, 2022, 13, 204166952211059.	0.8	4
160	Impact of assortative mixing by mask-wearing on the propagation of epidemics in networks. Physica A: Statistical Mechanics and Its Applications, 2022, 603, 127760.	1.2	5
161	SARS-CoV-2 Risk Quantification Model and Validation Based on Large-Scale Dutch Test Events. International Journal of Environmental Research and Public Health, 2022, 19, 7238.	1.2	0
162	The significant value of sustainable cosmetics fragrance in the spotlight after <scp>COVID</scp> â€19. Journal of Cosmetic Dermatology, 2022, 21, 6540-6548.	0.8	3
163	Green and rapid fabrication of copper oxide in enhanced electrode liquid phase plasma system. Plasma Processes and Polymers, 0, , .	1.6	3
164	"Simulation of medical goggles to stop airborne transmission of viruses: computational fluid dynamics in ergonomics― Ergonomics, 2023, 66, 350-365.	1.1	2
165	Re-examining the importance of mask-wearing at mass gathering events. Lancet Regional Health - Europe, The, 2022, 18, 100423.	3.0	1
166	Analytic modeling and risk assessment of aerial transmission of SARS-CoV-2 virus through vaping expirations in shared micro-environments. Environmental Science and Pollution Research, 2022, 29, 83020-83044.	2.7	1

#	Article	IF	CITATIONS
167	Evaluation of Respiratory Particle Emission during Otorhinolaryngological Procedures in the Context of the SARS-CoV-2 Pandemic. Diagnostics, 2022, 12, 1603.	1.3	1
168	Community mask wearing as a COVID-19 preventive measure, its barriers, and motivators among rural households of Uganda: A mixed methods approach. PLOS Global Public Health, 2022, 2, e0000485.	0.5	3
169	Should I Stay or Should I Go? Risk Perception and Use of Local Public Transport During the COVID-19 Pandemic. Frontiers in Psychology, 0, 13, .	1.1	1
171	Ultralight and Ultrathin Electrospun Membranes with Enhanced Air Permeability for Chemical and Biological Protection. ACS Applied Materials & Interfaces, 2022, 14, 32522-32532.	4.0	3
172	Safe reopening of university campuses is possible with COVID-19 vaccination. PLoS ONE, 2022, 17, e0270106.	1.1	6
173	Bacterial and fungal isolation from face masks under theÂCOVID-19 pandemic. Scientific Reports, 2022, 12, .	1.6	19
174	COVID-19 Pandemisinde Fitness Sektörü: Riskin En Aza İndirilmesi. Gazi Beden Eğitimi Ve Spor Bilimleri Dergisi, 2022, 27, 189-202.	0.1	1
175	Ranking the effectiveness of non-pharmaceutical interventions to counter COVID-19 in UK universities with vaccinated population. Scientific Reports, 2022, 12, .	1.6	7
176	SARS-CoV-2 Delta AY.1 Variant Cluster in an Accommodation Facility for COVID-19: Cluster Report. International Journal of Environmental Research and Public Health, 2022, 19, 9270.	1.2	0
177	The physiological, perceptual, and thermoregulatory responses to facemask use during exercise: a review. Journal of Sports Medicine and Physical Fitness, 0, , .	0.4	0
178	Blepharoconjunctivitis and Otolaryngological Disease Trends in the Context of Mask Wearing during the COVID-19 Pandemic. Clinics and Practice, 2022, 12, 619-627.	0.6	4
179	Pulmonary function testing during <scp>SARS oV</scp> â€2: An <scp>ANZSRS</scp> / <scp>TSANZ</scp> position statement. Respirology, 2022, 27, 688-719.	1.3	4
180	Expansion of droplets during speaking and singing in Japanese. PLoS ONE, 2022, 17, e0272122.	1.1	0
181	Mouth shield to minimize airborne transmission risk of COVID-19 and other infectious diseases in the dental office. World Journal of Methodology, 2022, 12, 461-464.	1.1	0
182	COVID-19 mortality and excess mortality among working-age residents in California, USA, by occupational sector: a longitudinal cohort analysis of mortality surveillance data. Lancet Public Health, The, 2022, 7, e744-e753.	4.7	21
183	Effects of wearing a surgical mask on thermoregulation and respiratory parameters during exercise with hyperthermia-induced hyperventilation. Japanese Journal of Physical Fitness and Sports Medicine, 2022, 71, 389-399.	0.0	0
184	COVID-19 in patients with B cell immune deficiency. Journal of Immunological Methods, 2022, 510, 113351.	0.6	1
185	Implementing public health control measures. , 2023, , 35-52.		0

		CITATION REPORT		
#	Article		lF	CITATIONS
186	Effectiveness of HEPA Filters at Removing Infectious SARS-CoV-2 from the Air. MSpher	e, 2022, 7, .	1.3	7
187	Experimental and numerical evaluation of a new visor concept with aerodynamic sealir medical professionals from contaminated droplets and aerosols. Indoor Air, 2022, 32,	ng to protect	2.0	4
188	Lessons from the health policies for children during the pandemic in Japan. Frontiers in 0, 10, .	Public Health,	1.3	5
189	Relative assessment of cloth mask protection against ballistic droplets: A frugal approx 2022, 17, e0275376.	ach. PLoS ONE,	1.1	1
190	Household transmission of the Delta COVID-19 variant in Queensland, Australia: a case Epidemiology and Infection, 2022, 150, .	e series.	1.0	5
191	Infection Control at Acupuncture Clinics during the COVID-19 Crisis. Zen Nihon Shinky (Journal of the Japan Society of Acupuncture and Moxibustion), 2021, 71, 183-195.	vu Gakkai Zasshi	0.1	0
192	MASI: A Novel Combination of Mask and Shield with near-N95 Efficiency. IEEE Sensors 1-1.	Journal, 2022, ,	2.4	0
193	Impact of COVID-19 vaccination on public compliance with epidemiological measures public prevention. Sanitarnyj VraÄ <del>,</del> 2022, , 716-727.	and rules of	0.1	0
194	Operative Protocol for Testing the Efficacy of Nasal Filters in Preventing Airborne Trans SARS-CoV-2. International Journal of Environmental Research and Public Health, 2022,	smission of 19, 13790.	1.2	3
195	Preventive measures focused on the urban-rural interface protect rural food-producing from SARS-CoV-2. Biomedica, 2022, 42, 32-39.	communities	0.3	0
196	Assessment of potential for viral contamination of user and environment via aerosols g during hand drying: A pilot study. Frontiers in Public Health, 0, 10, .	generated	1.3	0
198	Mask-Wearing during the COVID-19 Pandemic: A Theoretical Analysis from the Perspec Health Ethics. BioMed, 2022, 2, 386-390.	ctive of Public	0.6	1
199	A study on the performance and cost-effectiveness of robots in replacing manual nucle collection method: Experience from the COVID-19 pandemic. PLoS ONE, 2022, 17, e02		1.1	1
200	Efficacy of Mask Wearing in Preventing the Deleterious Health Effects of the Ionic Con PM2.5-Possibility Seen in Allergic Patients. Applied Sciences (Switzerland), 2022, 12, 1		1.3	0
201	Feasibility of Mouth-to-Mouth Ventilation through FPP2 Respirator in BLS Training duri Pandemic (MOVERESP Study): Simulation-Based Study. Children, 2022, 9, 1751.	ng COVID-19	0.6	0
202	Single-Stage Real-Time Face Mask Detection. Lecture Notes in Computer Science, 202	2, , 343-355.	1.0	0
204	Incidence of facial pressure injuries in health are professionals during the COVIDâ€ systematic review and metaâ€analysis. International Journal of Nursing Practice, 0, , .	19 pandemic: A	0.8	0
205	A Survey of Public Health Failures During COVID-19. Cureus, 2022, , .		0.2	4

#	Article	IF	CITATIONS
206	Prospects of ZnS and ZnO as smart semiconductor materials in light-activated antimicrobial coatings for mitigation of severe acute respiratory syndrome coronavirus-2 infection. Materials Today Communications, 2023, 34, 105192.	0.9	3
207	Do you take off your mask correctly? A survey during COVID-19 pandemic in Ningbo, China. PLoS ONE, 2022, 17, e0279093.	1.1	0
208	The measuring aerosol spreading during countermeasures (MASC) study presents an automated system to investigate face mask efficacy and other aerosol countermeasures in varying environments. Scientific Reports, 2022, 12, .	1.6	2
209	Measuring the effects of respiratory protective equipment and other protectors in preventing the scattering of vocalization droplets. Industrial Health, 2023, , .	0.4	0
210	Validation of a method to elute viruses from different types of face masks. Journal of Experimental Biology and Agricultural Sciences, 2022, 10, 1376-1390.	0.1	0
211	Mask-Wearing and Handwashing Behaviors of Chinese Rural Residents during the Pandemic of COVID-19: A Cross-Sectional Survey. International Journal of Environmental Research and Public Health, 2023, 20, 779.	1.2	1
212	Filter Masks during the Second Phase of SARS-CoV-2: Study on Population. International Journal of Environmental Research and Public Health, 2023, 20, 2360.	1.2	1
214	Constant vs. cyclic flow when testing face masks and respirators as source control devices for simulated respiratory aerosols. Aerosol Science and Technology, 2023, 57, 215-232.	1.5	2
215	Measured Air Flow Leakage in Facemask Usage. International Journal of Environmental Research and Public Health, 2023, 20, 2363.	1.2	3
216	Role of nanocomposites for the prevention and treatment of viral infections in the health care system. , 2023, , 219-244.		Ο
217	Engaging with communities to encourage adoption of a harm reduction approach to COVID-19. Australian and New Zealand Journal of Public Health, 2023, 47, 100022.	0.8	0
218	Face Mask Detection Using Deep Learning. , 2022, , 279-288.		Ο
219	Possible toxicity of chronic carbon dioxide exposure associated with face mask use, particularly in pregnant women, children and adolescents – A scoping review. Heliyon, 2023, 9, e14117.	1.4	7
220	Performing moderate to severe activity is safe and tolerable for healthy youth while wearing a cloth facemask. PLoS ONE, 2023, 18, e0282475.	1.1	3
222	Spatiotemporal Trends in Self-Reported Mask-Wearing Behavior in the United States: Analysis of a Large Cross-sectional Survey. JMIR Public Health and Surveillance, 0, 9, e42128.	1.2	3
223	Examining the Relationship between Use of a Face Shield and Vocalization Methods under the Wearing of a Surgical Mask. Nihon Kango Kagakkai Shi = Journal of Japan Academy of Nursing Science, 2022, 42, 881-888.	0.1	Ο
224	Physicochemical characterization of porcine respiratory aerosol and considerations for future aerovirology. , 2023, 2, .		5
225	Make No Apologies: Fear of Negative Evaluation, Depressive Symptoms, and the Mediating Role of Accounting for COVID-Safe Behavior Amongst People at High-Risk for Severe Illness. Health Communication, 0, , 1-10.	1.8	Ο

#	Article	IF	CITATIONS
226	Predicting COVID-19 Case Counts using Twitter Image Data. , 2022, , .		0
227	Disposable Polypropylene Face Masks: A Potential Source of Micro/Nanoparticles and Organic Contaminates in Humans. Environmental Science & Technology, 2023, 57, 5739-5750.	4.6	10
228	Novel Virus Air Sampler Based on Electrostatic Precipitation and Air Sampling of SARS-CoV-2. Microorganisms, 2023, 11, 944.	1.6	0
229	A comparison of the fine particulate protection rate of face masks reused after washing. , 2023, , .		0
230	Personal protective equipment and micro-nano plastics: A review of an unavoidable interrelation for a global well-being hazard. , 2023, 6, 100055.		3
231	Influence of office furniture on exposure risk to respiratory infection under mixing and displacement air distribution systems. Building and Environment, 2023, 239, 110292.	3.0	4
232	Behavioral and personal characteristics associated with risk of SARS-CoV-2 infection in a Spanish university cohort. American Journal of Epidemiology, 0, , .	1.6	0
255	Face masks: a COVID-19 protector or environmental contaminant?. Environmental Science and Pollution Research, 2023, 30, 93363-93387.	2.7	2