

# Abrar Ahmad Chughtai

## List of Publications by Year in descending order

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Version: 2024-02-01

106  
papers

4,881  
citations

126907

33  
h-index

114465

63  
g-index

108  
all docs

108  
docs citations

108  
times ranked

7358  
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19â€™Related Infodemic and Its Impact on Public Health: A Global Social Media Analysis. American Journal of Tropical Medicine and Hygiene, 2020, 103, 1621-1629.	1.4	642
2	Airborne or Droplet Precautions for Health Workers Treating Coronavirus Disease 2019?. Journal of Infectious Diseases, 2022, 225, 1561-1568.	4.0	382
3	A cluster randomised trial of cloth masks compared with medical masks in healthcare workers. BMJ Open, 2015, 5, e006577-e006577.	1.9	349
4	The role of pneumonia and secondary bacterial infection in fatal and serious outcomes of pandemic influenza a(H1N1)pdm09. BMC Infectious Diseases, 2018, 18, 637.	2.9	237
5	Facemasks for the prevention of infection in healthcare and community settings. BMJ, The, 2015, 350, h694-h694.	6.0	229
6	A rapid systematic review of the efficacy of face masks and respirators against coronaviruses and other respiratory transmissible viruses for the community, healthcare workers and sick patients. International Journal of Nursing Studies, 2020, 108, 103629.	5.6	229
7	Graphene Modified Multifunctional Personal Protective Clothing. Advanced Materials Interfaces, 2019, 6, 1900622.	3.7	150
8	Mask use, risk-mitigation behaviours and pandemic fatigue during the COVID-19 pandemic in five cities in Australia, the UK and USA: A cross-sectional survey. International Journal of Infectious Diseases, 2021, 106, 199-207.	3.3	135
9	Current knowledge of COVID-19 and infection prevention and control strategies in healthcare settings: A global analysis. Infection Control and Hospital Epidemiology, 2020, 41, 1196-1206.	1.8	128
10	Contamination by respiratory viruses on outer surface of medical masks used by hospital healthcare workers. BMC Infectious Diseases, 2019, 19, 491.	2.9	119
11	Effectiveness of Cloth Masks for Protection Against Severe Acute Respiratory Syndrome Coronavirus 2. Emerging Infectious Diseases, 2020, 26, .	4.3	104
12	Risk of self-contamination during doffing of personal protective equipment. American Journal of Infection Control, 2018, 46, 1329-1334.	2.3	99
13	The association between acute flaccid myelitis (AFM) and Enterovirus D68 (EV-D68) â€™ what is the evidence for causation?. Eurosurveillance, 2018, 23, .	7.0	97
14	The efficacy of medical masks and respirators against respiratory infection in healthcare workers. Influenza and Other Respiratory Viruses, 2017, 11, 511-517.	3.4	93
15	Policies on the use of respiratory protection for hospital health workers to protect from coronavirus disease (COVID-19). International Journal of Nursing Studies, 2020, 105, 103567.	5.6	84
16	Comparative epidemiology of Middle East respiratory syndrome coronavirus (MERS-CoV) in Saudi Arabia and South Korea. Emerging Microbes and Infections, 2017, 6, 1-6.	6.5	73
17	Nanoparticles incorporated graphene-based durable cotton fabrics. Carbon, 2020, 166, 148-163.	10.3	71
18	Availability, consistency and evidence-base of policies and guidelines on the use of mask and respirator to protect hospital health care workers: a global analysis. BMC Research Notes, 2013, 6, 216.	1.4	69

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19	Respiratory protection for healthcare workers treating Ebola virus disease (EVD): Are facemasks sufficient to meet occupational health and safety obligations?. <i>International Journal of Nursing Studies</i> , 2014, 51, 1421-1426.	5.6	69
20	Immunogenicity and safety of inactivated quadrivalent influenza vaccine in adults: A systematic review and meta-analysis of randomised controlled trials. <i>Vaccine</i> , 2016, 34, 4092-4102.	3.8	67
21	Cluster randomised controlled trial to examine medical mask use as source control for people with respiratory illness. <i>BMJ Open</i> , 2016, 6, e012330.	1.9	60
22	An experimental framework to capture the flow dynamics of droplets expelled by a sneeze. <i>Experiments in Fluids</i> , 2020, 61, 176.	2.4	56
23	Last-resort strategies during mask shortages: optimal design features of cloth masks and decontamination of disposable masks during the COVID-19 pandemic. <i>BMJ Open Respiratory Research</i> , 2020, 7, e000698.	3.0	50
24	Recurrence and reinfectionâ€”a new paradigm for the management of Ebola virus disease. <i>International Journal of Infectious Diseases</i> , 2016, 43, 58-61.	3.3	47
25	Use of cloth masks in the practice of infection control â€” evidence and policy gaps. <i>International Journal of Infection Control</i> , 2013, 9, .	0.2	47
26	Face coverings and mask to minimise droplet dispersion and aerosolisation: a video case study. <i>Thorax</i> , 2020, 75, 1024-1025.	5.6	45
27	Uncertainty, risk analysis and change for Ebola personal protective equipment guidelines. <i>International Journal of Nursing Studies</i> , 2015, 52, 899-903.	5.6	44
28	Risk of preterm birth after blastocyst embryo transfer: a large population study using contemporary registry data from Australia and New Zealand. <i>Fertility and Sterility</i> , 2015, 104, 997-1003.	1.0	44
29	Droplets and Aerosols Generated by Singing and the Risk of Coronavirus Disease 2019 for Choirs. <i>Clinical Infectious Diseases</i> , 2021, 72, e639-e641.	5.8	44
30	Current practices and barriers to the use of facemasks and respirators among hospital-based health care workers in Vietnam. <i>American Journal of Infection Control</i> , 2015, 43, 72-77.	2.3	43
31	Prevalence and genotypes of group A rotavirus among outpatient children under five years old with diarrhea in Beijing, China, 2011â€”2016. <i>BMC Infectious Diseases</i> , 2018, 18, 497.	2.9	40
32	Reduced Graphene Oxide and Nanoparticles Incorporated Durable Electroconductive Silk Fabrics. <i>Advanced Materials Interfaces</i> , 2020, 7, 2000814.	3.7	40
33	Selection and Use of Respiratory Protection by Healthcare Workers to Protect from Infectious Diseases in Hospital Settings. <i>Annals of Work Exposures and Health</i> , 2020, 64, 368-377.	1.4	39
34	Graphene- and Nanoparticle-Embedded Antimicrobial and Biocompatible Cotton/Silk Fabrics for Protective Clothing. <i>ACS Applied Bio Materials</i> , 2021, 4, 6175-6185.	4.6	39
35	Compliance with the Use of Medical and Cloth Masks Among Healthcare Workers in Vietnam. <i>Annals of Occupational Hygiene</i> , 2016, 60, 619-630.	1.9	35
36	Risk of global spread of Middle East respiratory syndrome coronavirus (MERS-CoV) via the air transport network. <i>Journal of Travel Medicine</i> , 2016, 23, taw063.	3.0	34

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37	An overview of the epidemiology and emergence of influenza A infection in humans over time. Archives of Public Health, 2017, 75, 15.	2.4	34
38	Gender disparity in tuberculosis cases in eastern and western provinces of Pakistan. BMC Infectious Diseases, 2012, 12, 244.	2.9	33
39	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. Journal of Infection and Public Health, 2019, 12, 522-527.	4.1	32
40	Contamination and washing of cloth masks and risk of infection among hospital health workers in Vietnam: a post hoc analysis of a randomised controlled trial. BMJ Open, 2020, 10, e042045.	1.9	32
41	Translation of Real-Time Infectious Disease Modeling into Routine Public Health Practice. Emerging Infectious Diseases, 2017, 23, .	4.3	28
42	Use of personal protective equipment to protect against respiratory infections in Pakistan: A systematic review. Journal of Infection and Public Health, 2020, 13, 385-390.	4.1	26
43	Ask, speak up, and be proactive: Empowering patient infection control to prevent health care-associated infections. American Journal of Infection Control, 2015, 43, 447-453.	2.3	24
44	Influence of political and medical leaders on parental perception of vaccination: a cross-sectional survey in Australia. BMJ Open, 2019, 9, e025866.	1.9	24
45	Immunogenicity and persistence of immunity of a quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. Vaccine, 2016, 34, 4343-4350.	3.8	23
46	"I don't want to cause any trouble": the attitudes of hospital patients towards patient empowerment strategies to reduce healthcare-acquired infections. Journal of Infection Prevention, 2015, 16, 167-173.	0.9	21
47	Empowering patients in the hospital as a new approach to reducing the burden of health care-associated infections: The attitudes of hospital health care workers. American Journal of Infection Control, 2016, 44, 263-268.	2.3	21
48	Parental opinions towards the "No Jab, No Pay" policy in Australia. Vaccine, 2019, 37, 5250-5256.	3.8	21
49	Publicly available software tools for decision-makers during an emergent epidemic: Systematic evaluation of utility and usability. Epidemics, 2017, 21, 1-12.	3.0	18
50	Experimental Evidence for the Optimal Design of a High-Performing Cloth Mask. ACS Biomaterials Science and Engineering, 2021, 7, 2791-2802.	5.2	18
51	A Risk Analysis Approach to Prioritizing Epidemics: Ebola Virus Disease in West Africa as a Case Study. Risk Analysis, 2018, 38, 429-441.	2.7	17
52	Practices around the use of masks and respirators among hospital health care workers in 3 diverse populations. American Journal of Infection Control, 2015, 43, 1116-1118.	2.3	16
53	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. PLoS ONE, 2020, 15, e0230322.	2.5	16
54	A highly precautionary doffing sequence for health care workers after caring for wet Ebola patients to further reduce occupational acquisition of Ebola. American Journal of Infection Control, 2016, 44, 740-744.	2.3	14

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55	Viral and bacterial upper respiratory tract infection in hospital health care workers over time and association with symptoms. <i>BMC Infectious Diseases</i> , 2017, 17, 553.	2.9	14
56	Examining the policies and guidelines around the use of masks and respirators by healthcare workers in China, Pakistan and Vietnam. <i>Journal of Infection Prevention</i> , 2015, 16, 68-74.	0.9	13
57	Evidence for Residual Immunity to Smallpox After Vaccination and Implications for Re-emergence. <i>Military Medicine</i> , 2019, 184, e668-e679.	0.8	13
58	Prevalence and predictors of influenza vaccination among residents of long-term care facilities. <i>Vaccine</i> , 2019, 37, 6329-6335.	3.8	13
59	Influenza vaccine coverage and predictors of vaccination among aged care workers in Sydney Australia. <i>Vaccine</i> , 2020, 38, 1968-1974.	3.8	13
60	Epidemic intelligence needs of stakeholders in the Asia-Pacific region. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2018, 9, 28-36.	0.6	13
61	Human coronavirus data from four clinical trials of masks and respirators. <i>International Journal of Infectious Diseases</i> , 2020, 96, 631-633.	3.3	12
62	Implementation status of national tuberculosis infection control guidelines in Bangladeshi hospitals. <i>PLoS ONE</i> , 2021, 16, e0246923.	2.5	12
63	COVID-19 outbreaks in aged care facilities in Australia. <i>Influenza and Other Respiratory Viruses</i> , 2022, 16, 429-437.	3.4	12
64	Herd protection effect of N95 respirators in healthcare workers. <i>Journal of International Medical Research</i> , 2017, 45, 1760-1767.	1.0	11
65	Morbidity and mortality among very preterm singletons following fertility treatment in Australia and New Zealand, a population cohort study. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 50.	2.4	11
66	Gestational age-specific perinatal mortality rates for assisted reproductive technology (ART) and other births. <i>Human Reproduction</i> , 2018, 33, 320-327.	0.9	11
67	Rolling epidemic of Legionnaires' disease outbreaks in small geographic areas. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-10.	6.5	11
68	Long term follow up of persistence of immunity following quadrivalent Human Papillomavirus (HPV) vaccine in immunocompromised children. <i>Vaccine</i> , 2019, 37, 5630-5636.	3.8	11
69	Adverse Health Effects in People with and without Preexisting Respiratory Conditions during Bushfire Smoke Exposure in the 2019/2020 Australian Summer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 368-371.	5.6	10
70	How Valid Are Assumptions About Re-emerging Smallpox? A Systematic Review of Parameters Used in Smallpox Mathematical Models. <i>Military Medicine</i> , 2018, 183, e200-e207.	0.8	9
71	Influenza illness averted by influenza vaccination among school year children in Beijing, 2013-2016. <i>Influenza and Other Respiratory Viruses</i> , 2018, 12, 687-694.	3.4	9
72	Context matters: Examining the factors impacting the implementation of tuberculosis infection prevention and control guidelines in health settings in seven high tuberculosis burden countries. <i>Journal of Infection and Public Health</i> , 2021, 14, 588-597.	4.1	9

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73	Recommendations related to occupational infection prevention and control training to protect healthcare workers from infectious diseases: a scoping review of infection prevention and control guidelines. <i>BMC Health Services Research</i> , 2022, 22, 272.	2.2	9
74	Face masks and respirators: Towards sustainable materials and technologies to overcome the shortcomings and challenges. <i>Nano Select</i> , 2022, 3, 1355-1381.	3.7	9
75	Response to Martin-Moreno et al. (2014) Surgical mask or no mask for health workers not a defensible position for Ebola. <i>International Journal of Nursing Studies</i> , 2014, 51, 1694-1695.	5.6	8
76	Recalibration of the Grunowâ€“Finke Assessment Tool to Improve Performance in Detecting Unnatural Epidemics. <i>Risk Analysis</i> , 2019, 39, 1465-1475.	2.7	8
77	Application of a Risk Analysis Tool to Middle East Respiratory Syndrome Coronavirus (MERSâ€“CoV) Outbreak in Saudi Arabia. <i>Risk Analysis</i> , 2020, 40, 915-925.	2.7	8
78	A model of influenza infection and vaccination in children aged under 5 years in Beijing, China. <i>Human Vaccines and Immunotherapeutics</i> , 2020, 16, 1685-1690.	3.3	8
79	A Systematic Review of Risk Analysis Tools for Differentiating Unnatural From Natural Epidemics. <i>Military Medicine</i> , 2017, 182, e1827-e1835.	0.8	7
80	Cost-benefit analysis of a national influenza vaccination program in preventing hospitalisation costs in Australian adults aged 50â€“64â€“years old. <i>Vaccine</i> , 2019, 37, 5979-5985.	3.8	7
81	Modelling the impact of a smallpox attack in India and influence of disease control measures. <i>BMJ Open</i> , 2020, 10, e038480.	1.9	7
82	Flucast: A Real-Time Tool to Predict Severity of an Influenza Season. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e11780.	2.6	7
83	Perinatal mortality following assisted reproductive technology treatment in Australia and New Zealand, a public health approach for international reporting of perinatal mortality. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 177.	2.4	6
84	A tuberculin skin test survey among healthcare workers in two public tertiary care hospitals in Bangladesh. <i>PLoS ONE</i> , 2020, 15, e0243951.	2.5	6
85	Association of influenza infection and vaccination with cardiac biomarkers and left ventricular ejection fraction in patients with acute myocardial infarction. <i>IJC Heart and Vasculature</i> , 2020, 31, 100648.	1.1	5
86	Effect of statin use on the risk of influenza and influenza vaccine effectiveness. <i>International Journal of Cardiology</i> , 2021, 332, 205-208.	1.7	4
87	Supporting the Delivery of Infection Prevention and Control Training to Healthcare Workers: Insights from the Sector. <i>Healthcare (Switzerland)</i> , 2022, 10, 936.	2.0	4
88	Cross-sectional survey of changes in knowledge, attitudes and practice of mask use in Sydney and Melbourne during the 2020 COVID-19 pandemic. <i>BMJ Open</i> , 2022, 12, e057860.	1.9	4
89	Comparative epidemiology, phylogenetics, and transmission patterns of severe influenza A/H3N2 in Australia from 2003 to 2017. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 700-709.	3.4	3
90	Epidemiology of 2017 influenza outbreaks in nine Australian Aged care facilities. <i>Influenza and Other Respiratory Viruses</i> , 2021, 15, 278-283.	3.4	3

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91	Preparedness of tertiary care hospitals to implement the national TB infection prevention and control guidelines in Bangladesh: A qualitative exploration. PLoS ONE, 2022, 17, e0263115.	2.5	3
92	Epidemiology of paediatric Middle East respiratory syndrome coronavirus and implications for the control of coronavirus virus disease 2019. Journal of Paediatrics and Child Health, 2020, 56, 1561-1564.	0.8	2
93	The Phylogeography of MERS-CoV in Hospital Outbreak-Associated Cases Compared to Sporadic Cases in Saudi Arabia. Viruses, 2020, 12, 540.	3.3	2
94	Masks in the community are an effective strategy: Author's response to Haslam etÂal (2020). International Journal of Nursing Studies, 2020, 111, 103751.	5.6	1
95	Reflecting on the updates to the World Health Organisation 2019 Tuberculosis Infection Control Guidelines through the lens of a low-income/high TB burden country. Journal of Infection and Public Health, 2020, 13, 1057-1060.	4.1	1
96	How far are we? National preparedness and response capacities for emerging infectious disease outbreaks in the WHO Eastern Mediterranean Region. BMJ Global Health, 2022, 7, e009826.	4.7	1
97	Commentary On Arriola et al. Antivirals and Effect Modification in Influenza Studies. Journal of Infectious Diseases, 2015, 212, 1683-1684.	4.0	0
98	Respiratory protection during the COVID-19 pandemic â€“ the evidence shows it works: Author's response to Mandal etÂal., 2020.. International Journal of Nursing Studies, 2020, 109, 103717.	5.6	0
99	The immunogenicity of 7â€valent pneumococcal conjugate vaccine (PCV7) in adult bone marrow transplant patients. British Journal of Haematology, 2018, 181, 860-863.	2.5	0
100	Examining pulmonary TB patient management and healthcare workers exposures in two public tertiary care hospitals, Bangladesh. PLOS Global Public Health, 2022, 2, e0000064.	1.6	0
101	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
102	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
103	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
104	Automated monitoring of tweets for early detection of the 2014 Ebola epidemic. , 2020, 15, e0230322.		0
105	Estimated Mask Use and Temporal Relationship to COVID-19 Epidemiology of Black Lives Matter Protests in 12 Cities. Journal of Racial and Ethnic Health Disparities, 2022, , .	3.2	0
106	Influenza cases in nine aged care facilities in Sydney, Australia over a three-year surveillance period, 2018â€”2020. Vaccine, 2022, 40, 4253-4261.	3.8	0