

Kamran Khan

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

6,552
citations

117453

34
h-index

128067

60
g-index

66
all docs

66
docs citations

66
times ranked

12121
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016, 352, 345-349.	6.0	877
2	Pneumonia of unknown aetiology in Wuhan, China: potential for international spread via commercial air travel. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	624
3	Anticipating the international spread of Zika virus from Brazil. <i>Lancet, The</i> , 2016, 387, 335-336.	6.3	401
4	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021, 371, 708-712.	6.0	335
5	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014, 3, e04395.	2.8	328
6	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , 2020, 181, 990-996.e5.	13.5	321
7	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016, 5, .	2.8	299
8	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017, 546, 401-405.	13.7	298
9	Potential for global spread of a novel coronavirus from China. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	285
10	Assessment of the potential for international dissemination of Ebola virus via commercial air travel during the 2014 west African outbreak. <i>Lancet, The</i> , 2015, 385, 29-35.	6.3	198
11	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015â€“16: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 330-338.	4.6	185
12	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2016, 16, 1237-1245.	4.6	163
13	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	129
14	Estimation of Coronavirus Disease 2019 (COVID-19) Burden and Potential for International Dissemination of Infection From Iran. <i>Annals of Internal Medicine</i> , 2020, 172, 699-701.	2.0	127
15	Nontuberculous Mycobacterial Sensitization in the United States. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 306-313.	2.5	126
16	Routes for COVID-19 importation in Brazil. <i>Journal of Travel Medicine</i> , 2020, 27, .	1.4	119
17	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	115
18	The Effects of Media Reports on Disease Spread and Important Public Health Measurements. <i>PLoS ONE</i> , 2015, 10, e0141423.	1.1	110

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19	Utilizing Nontraditional Data Sources for Near Real-Time Estimation of Transmission Dynamics During the 2015-2016 Colombian Zika Virus Disease Outbreak. <i>JMIR Public Health and Surveillance</i> , 2016, 2, e30.	1.2	106
20	International Dispersal of Dengue through Air Travel: Importation Risk for Europe. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3278.	1.3	92
21	Assessing Seasonal Risks for the Introduction and Mosquito-borne Spread of Zika Virus in Europe. <i>EBioMedicine</i> , 2016, 9, 250-256.	2.7	91
22	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet, The</i> , 2017, 390, 2662-2672.	6.3	80
23	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019, 178, 1057-1071.e11.	13.5	68
24	Infectious disease implications of large-scale migration of Venezuelan nationals. <i>Journal of Travel Medicine</i> , 2018, 25, .	1.4	67
25	Infectious disease surveillance and modelling across geographic frontiers and scientific specialties. <i>Lancet Infectious Diseases, The</i> , 2012, 12, 222-230.	4.6	64
26	Assessing the Origin of and Potential for International Spread of Chikungunya Virus from the Caribbean. <i>PLOS Currents</i> , 2014, 6, .	1.4	64
27	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases, The</i> , 2019, 19, 1138-1147.	4.6	63
28	Estimated Zika virus importations to Europe by travellers from Brazil. <i>Global Health Action</i> , 2016, 9, 31669.	0.7	54
29	Potential for the International Spread of Middle East Respiratory Syndrome in Association with Mass Gatherings in Saudi Arabia. <i>PLOS Currents</i> , 2013, 5, .	1.4	52
30	Digital surveillance for enhanced detection and response to outbreaks. <i>Lancet Infectious Diseases, The</i> , 2014, 14, 1035-1037.	4.6	46
31	Factors Affecting Pre-Travel Health Seeking Behaviour and Adherence to Pre-Travel Health Advice: A Systematic Review. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	46
32	Potential for international spread of wild poliovirus via travelers. <i>BMC Medicine</i> , 2015, 13, 133.	2.3	44
33	Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. <i>Scientific Reports</i> , 2018, 8, 4629.	1.6	44
34	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , 2017, 7, 15216.	1.6	40
35	Measles resurgence in the USA: how international travel compounds vaccine resistance. <i>Lancet Infectious Diseases, The</i> , 2019, 19, 684-686.	4.6	40
36	International travel between global urban centres vulnerable to yellow fever transmission. <i>Bulletin of the World Health Organization</i> , 2018, 96, 343-354B.	1.5	37

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37	Estimation of the COVID-19 burden in Egypt through exported case detection. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 894.	4.6	36
38	Persistence of US measles risk due to vaccine hesitancy and outbreaks abroad. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1114-1115.	4.6	33
39	Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021, 184, 4939-4952.e15.	13.5	31
40	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006743.	1.3	30
41	Elevation as a proxy for mosquito-borne Zika virus transmission in the Americas. <i>PLoS ONE</i> , 2017, 12, e0178211.	1.1	30
42	The impact of physician training and experience on the survival of patients with active tuberculosis. <i>Cmaj</i> , 2006, 175, 749-753.	0.9	27
43	Domestic impact of tuberculosis screening among new immigrants to Ontario, Canada. <i>Cmaj</i> , 2015, 187, E473-E481.	0.9	25
44	Zika virus transmission in Angola and the potential for further spread to other African settings. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2017, 111, 527-529.	0.7	23
45	The use of air travel data for predicting dengue importation to China: A modelling study. <i>Travel Medicine and Infectious Disease</i> , 2019, 31, 101446.	1.5	18
46	A passage from India: Association between air traffic and reported cases of New Delhi Metallo-beta-lactamase 1 from 2007 to 2012. <i>Travel Medicine and Infectious Disease</i> , 2015, 13, 295-299.	1.5	17
47	Potential Zika virus spread within and beyond India. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	16
48	Association between air travel and importation of chikungunya into the USA. <i>Journal of Travel Medicine</i> , 2019, 26, .	1.4	15
49	Development of a global infectious disease activity database using natural language processing, machine learning, and human expertise. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2019, 26, 1355-1359.	2.2	13
50	Potential for monkeypox exportation from West and Central Africa through global travel networks. <i>Journal of Travel Medicine</i> , 2022, 29, .	1.4	13
51	Failure of Ivermectin per Rectum to Achieve Clinically Meaningful Serum Levels in Two Cases of <i>Strongyloides</i> Hyperinfection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 94-96.	0.6	10
52	Modelling airport catchment areas to anticipate the spread of infectious diseases across land and air travel. <i>Spatial and Spatio-temporal Epidemiology</i> , 2021, 36, 100380.	0.9	10
53	Potential for Seasonal Lassa Fever Case Exportation from Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 647-651.	0.6	10
54	Potential plague exportation from Madagascar via international air travel. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 247-248.	4.6	8

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55	Responsible use of rifampin for the treatment of latent tuberculosis infection. <i>Cmaj</i> , 2019, 191, E678-E679.	0.9	8
56	Assessment of the risk posed to Singapore by the emergence of artemisinin-resistant malaria in the Greater Mekong Subregion. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2019, 10, 6-13.	0.3	6
57	Accuracy of health administrative data to identify cases of reportable travel or migration-related infectious diseases in Ontario, Canada. <i>PLoS ONE</i> , 2018, 13, e0207030.	1.1	4
58	Assessment of the risk posed to Singapore by the 2015 Middle East respiratory syndrome outbreak in the Republic of Korea. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2016, 7, 17-25.	0.3	3
59	Toward a County-Level Map of Tuberculosis Rates in the U.S.. <i>American Journal of Preventive Medicine</i> , 2014, 46, e49-e51.	1.6	2
60	Air Passenger Travel and International Surveillance Data Predict Spatiotemporal Variation in Measles Importations to the United States. <i>Pathogens</i> , 2021, 10, 155.	1.2	2
61	Estimation of COVID-19 burden in Egypt – Authors' reply. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 897-898.	4.6	1