Kamran Khan

List of Publications by Year in Descending Order

64 papers	4,663 citations	32 h-index	66 g-index
66 ext. papers	5,731 ext. citations	15.3 avg, IF	5.76 L-index

#	Paper	IF	Citations
64	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. **2021**,		3
63	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. *Wellcome Open Research*, **2021**, 6, 121	4.8	46
62	Modelling airport catchment areas to anticipate the spread of infectious diseases across land and air travel. *Spatial and Spatio-temporal Epidemiology*, **2021**, 36, 100380	3.5	2
61	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. *Science*, **2021**, 371, 708-712	33.3	159
60	Emergence of an early SARS-CoV-2 epidemic in the United States **2021**,		3
59	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2 with grinch. *Wellcome Open Research*, **2021**, 6, 121	4.8	50
58	Emergence of an early SARS-CoV-2 epidemic in the United States. *Cell*, **2021**, 184, 4939-4952.e15	56.2	2
57	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. **2021**,		2
56	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. *Cell*, **2020**, 181, 990-996.e5	56.2	235
55	Routes for COVID-19 importation in Brazil. *Journal of Travel Medicine*, **2020**, 27,	12.9	79
54	Estimation of the COVID-19 burden in Egypt through exported case detection. *Lancet Infectious Diseases, The*, **2020**, 20, 894	25.5	26
53	Estimation of COVID-19 burden in Egypt - Authors' reply. *Lancet Infectious Diseases, The*, **2020**, 20, 897-898	25.5	1
52	Pneumonia of unknown aetiology in Wuhan, China: potential for international spread via commercial air travel. *Journal of Travel Medicine*, **2020**, 27,	12.9	408
51	Potential for global spread of a novel coronavirus from China. *Journal of Travel Medicine*, **2020**, 27,	12.9	200
50	Estimating internationally imported cases during the early COVID-19 pandemic **2020**,		3
49	Estimation of Coronavirus Disease 2019 (COVID-19) Burden and Potential for International Dissemination of Infection From Iran. *Annals of Internal Medicine*, **2020**, 172, 699-701	8	93
48	Persistence of US measles risk due to vaccine hesitancy and outbreaks abroad. *Lancet Infectious Diseases, The*, **2020**, 20, 1114-1115	25.5	11

47	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. *Cell*, **2019**, 178, 1057-1071.e11	56.2	45
46	Factors Affecting Pre-Travel Health Seeking Behaviour and Adherence to Pre-Travel Health Advice: A Systematic Review. *Journal of Travel Medicine*, **2019**, 26,	12.9	25
45	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. *Lancet Infectious Diseases, The*, **2019**, 19, 1138-1147	25.5	40
44	Measles resurgence in the USA: how international travel compounds vaccine resistance. *Lancet Infectious Diseases, The*, **2019**, 19, 684-686	25.5	27
43	Association between air travel and importation of chikungunya into the USA. *Journal of Travel Medicine*, **2019**, 26,	12.9	8
42	The use of air travel data for predicting dengue importation to China: A modelling study. *Travel Medicine and Infectious Disease*, **2019**, 31, 101446	8.4	8
41	Development of a global infectious disease activity database using natural language processing, machine learning, and human expertise. *Journal of the American Medical Informatics Association: JAMIA*, **2019**, 26, 1355-1359	8.6	7
40	Potential for Seasonal Lassa Fever Case Exportation from Nigeria. *American Journal of Tropical Medicine and Hygiene*, **2019**, 100, 647-651	3.2	5
39	Assessment of the risk posed to Singapore by the emergence of artemisinin-resistant malaria in the Greater Mekong Subregion. *Western Pacific Surveillance and Response Journal: WPSAR*, **2019**, 10, 6-13	1	3
38	Responsible use of rifampin for the treatment of latent tuberculosis infection. *Cmaj*, **2019**, 191, E678-E679	3.3	7
37	Potential plague exportation from Madagascar via international air travel. *Lancet Infectious Diseases, The*, **2018**, 18, 247-248	25.5	6
36	Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. *Scientific Reports*, **2018**, 8, 4629	4.9	29
35	International travel between global urban centres vulnerable to yellow fever transmission. *Bulletin of the World Health Organization*, **2018**, 96, 343-354B	8.2	30
34	Potential Zika virus spread within and beyond India. *Journal of Travel Medicine*, **2018**, 25,	12.9	15
33	Accuracy of health administrative data to identify cases of reportable travel or migration-related infectious diseases in Ontario, Canada. *PLoS ONE*, **2018**, 13, e0207030	3.7	2
32	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. *PLoS Neglected Tropical Diseases*, **2018**, 12, e0006743	4.8	22
31	Infectious disease implications of large-scale migration of Venezuelan nationals. *Journal of Travel Medicine*, **2018**, 25,	12.9	39
30	Nontraditional infectious diseases surveillance systems **2017**, 12-24		

29	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. *Nature*, **2017**, 546, 401-405	50.4	235
28	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015-16: a modelling study. *Lancet Infectious Diseases, The*, **2017**, 17, 330-338	25.5	140
27	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. *Lancet, The*, **2017**, 390, 2662-2672	40	51
26	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. *Scientific Reports*, **2017**, 7, 15216	4.9	33
25	Zika virus transmission in Angola and the potential for further spread to other African settings. *Transactions of the Royal Society of Tropical Medicine and Hygiene*, **2017**, 111, 527-529	2	19
24	Elevation as a proxy for mosquito-borne Zika virus transmission in the Americas. *PLoS ONE*, **2017**, 12, e0178211	3.7	21
23	Potential for Zika virus introduction and transmission in resource-limited countries in Africa and the Asia-Pacific region: a modelling study. *Lancet Infectious Diseases, The*, **2016**, 16, 1237-1245	25.5	132
22	Assessing Seasonal Risks for the Introduction and Mosquito-borne Spread of Zika Virus in Europe. *EBioMedicine*, **2016**, 9, 250-256	8.8	73
21	Anticipating the international spread of Zika virus from Brazil. *Lancet, The*, **2016**, 387, 335-336	40	327
20	Zika virus in the Americas: Early epidemiological and genetic findings. *Science*, **2016**, 352, 345-349	33.3	703
19	Utilizing Nontraditional Data Sources for Near Real-Time Estimation of Transmission Dynamics During the 2015-2016 Colombian Zika Virus Disease Outbreak. *JMIR Public Health and Surveillance*, **2016**, 2, e30	11.4	82
18	Assessment of the risk posed to Singapore by the 2015 Middle East respiratory syndrome outbreak in the Republic of Korea. *Western Pacific Surveillance and Response Journal: WPSAR*, **2016**, 7, 17-25	1	3
17	Mapping global environmental suitability for Zika virus. *ELife*, **2016**, 5,	8.9	231
16	Estimated Zika virus importations to Europe by travellers from Brazil. *Global Health Action*, **2016**, 9, 31669	3	46
15	A passage from India: Association between air traffic and reported cases of New Delhi Metallo-beta-lactamase 1 from 2007 to 2012. *Travel Medicine and Infectious Disease*, **2015**, 13, 295-9	8.4	15
14	Potential for international spread of wild poliovirus via travelers. *BMC Medicine*, **2015**, 13, 133	11.4	36
13	Failure of ivermectin per rectum to achieve clinically meaningful serum levels in two cases of Strongyloides hyperinfection. *American Journal of Tropical Medicine and Hygiene*, **2015**, 93, 94-6	3.2	7
12	Assessment of the potential for international dissemination of Ebola virus via commercial air travel during the 2014 west African outbreak. *Lancet, The*, **2015**, 385, 29-35	40	149

11	Domestic impact of tuberculosis screening among new immigrants to Ontario, Canada. *Cmaj*, **2015**, 187, E473-E481	3.5	21
10	The Effects of Media Reports on Disease Spread and Important Public Health Measurements. *PLoS ONE*, **2015**, 10, e0141423	3.7	72
9	Mapping the zoonotic niche of Ebola virus disease in Africa. *ELife*, **2014**, 3, e04395	8.9	234
8	International dispersal of dengue through air travel: importation risk for Europe. *PLoS Neglected Tropical Diseases*, **2014**, 8, e3278	4.8	74
7	Digital surveillance for enhanced detection and response to outbreaks. *Lancet Infectious Diseases, The*, **2014**, 14, 1035-1037	25.5	33
6	Toward a county-level map of tuberculosis rates in the U.S. *American Journal of Preventive Medicine*, **2014**, 46, e49-51	6.1	2
5	Assessing the origin of and potential for international spread of chikungunya virus from the Caribbean. *PLOS Currents*, **2014**, 6,		54
4	Potential for the international spread of middle East respiratory syndrome in association with mass gatherings in saudi arabia. *PLOS Currents*, **2013**, 5,		44
3	Infectious disease surveillance and modelling across geographic frontiers and scientific specialties. *Lancet Infectious Diseases, The*, **2012**, 12, 222-30	25.5	53
2	Nontuberculous mycobacterial sensitization in the United States: national trends over three decades. *American Journal of Respiratory and Critical Care Medicine*, **2007**, 176, 306-13	10.2	109
1	The impact of physician training and experience on the survival of patients with active tuberculosis. *Cmaj*, **2006**, 175, 749-53	3.5	23