

Kamran Khan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Zika virus in the Americas: Early epidemiological and genetic findings. <i>Science</i> , 2016 , 352, 345-349	33.3	703
63	Pneumonia of unknown aetiology in Wuhan, China: potential for international spread via commercial air travel. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	408
62	Anticipating the international spread of Zika virus from Brazil. <i>Lancet, The</i> , 2016 , 387, 335-336	40	327
61	Genomic epidemiology reveals multiple introductions of Zika virus into the United States. <i>Nature</i> , 2017 , 546, 401-405	50.4	235
60	Coast-to-Coast Spread of SARS-CoV-2 during the Early Epidemic in the United States. <i>Cell</i> , 2020 , 181, 990-996.e5	56.2	235
59	Mapping the zoonotic niche of Ebola virus disease in Africa. <i>ELife</i> , 2014 , 3, e04395	8.9	234
58	Mapping global environmental suitability for Zika virus. <i>ELife</i> , 2016 , 5,	8.9	231
57	Potential for global spread of a novel coronavirus from China. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	200
56	Establishment and lineage dynamics of the SARS-CoV-2 epidemic in the UK. <i>Science</i> , 2021 , 371, 708-712	33.3	159
55	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	40	149
54	Spread of yellow fever virus outbreak in Angola and the Democratic Republic of the Congo 2015-16: a modelling study. <i>Lancet Infectious Diseases, The</i> , 2017 , 17, 330-338	25.5	140
53	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	25.5	132
52	Nontuberculous mycobacterial sensitization in the United States: national trends over three decades. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 306-13	10.2	109
51	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	8	93
50	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	11.4	82
49	Routes for COVID-19 importation in Brazil. <i>Journal of Travel Medicine</i> , 2020 , 27,	12.9	79
48	International dispersal of dengue through air travel: importation risk for Europe. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e3278	4.8	74

47	Assessing Seasonal Risks for the Introduction and Mosquito-borne Spread of Zika Virus in Europe. <i>EBioMedicine</i> , 2016 , 9, 250-256	8.8	73
46	The Effects of Media Reports on Disease Spread and Important Public Health Measurements. <i>PLoS ONE</i> , 2015 , 10, e0141423	3.7	72
45	Assessing the origin of and potential for international spread of chikungunya virus from the Caribbean. <i>PLOS Currents</i> , 2014 , 6,		54
44	Infectious disease surveillance and modelling across geographic frontiers and scientific specialties. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2012 , 12, 222-30	25.5	53
43	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet</i> , <i>The</i> , 2017 , 390, 2662-2672	4.0	51
42	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	4.8	50
41	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	4.8	46
40	Estimated Zika virus importations to Europe by travellers from Brazil. <i>Global Health Action</i> , 2016 , 9, 31669		46
39	Travel Surveillance and Genomics Uncover a Hidden Zika Outbreak during the Waning Epidemic. <i>Cell</i> , 2019 , 178, 1057-1071.e11	56.2	45
38	Potential for the international spread of middle East respiratory syndrome in association with mass gatherings in Saudi Arabia. <i>PLOS Currents</i> , 2013 , 5,		44
37	Emergence of the Asian lineage of Zika virus in Angola: an outbreak investigation. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2019 , 19, 1138-1147	25.5	40
36	Infectious disease implications of large-scale migration of Venezuelan nationals. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	39
35	Potential for international spread of wild poliovirus via travelers. <i>BMC Medicine</i> , 2015 , 13, 133	11.4	36
34	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , 2017 , 7, 15216	4.9	33
33	Digital surveillance for enhanced detection and response to outbreaks. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2014 , 14, 1035-1037	25.5	33
32	International travel between global urban centres vulnerable to yellow fever transmission. <i>Bulletin of the World Health Organization</i> , 2018 , 96, 343-354B	8.2	30
31	Estimating the probability of dengue virus introduction and secondary autochthonous cases in Europe. <i>Scientific Reports</i> , 2018 , 8, 4629	4.9	29
30	Measles resurgence in the USA: how international travel compounds vaccine resistance. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2019 , 19, 684-686	25.5	27

29	Estimation of the COVID-19 burden in Egypt through exported case detection. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 894	25.5	26
28	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,	12.9	25
27	The impact of physician training and experience on the survival of patients with active tuberculosis. <i>Cmaj</i> , 2006 , 175, 749-53	3.5	23
26	Seasonal and interannual risks of dengue introduction from South-East Asia into China, 2005-2015. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006743	4.8	22
25	Domestic impact of tuberculosis screening among new immigrants to Ontario, Canada. <i>Cmaj</i> , 2015 , 187, E473-E481	3.5	21
24	Elevation as a proxy for mosquito-borne Zika virus transmission in the Americas. <i>PLoS ONE</i> , 2017 , 12, e0178211	3.7	21
23	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	2	19
22	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, 295-9	8.4	15
21	Potential Zika virus spread within and beyond India. <i>Journal of Travel Medicine</i> , 2018 , 25,	12.9	15
20	Persistence of US measles risk due to vaccine hesitancy and outbreaks abroad. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 1114-1115	25.5	11
19	Association between air travel and importation of chikungunya into the USA. <i>Journal of Travel Medicine</i> , 2019 , 26,	12.9	8
18	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	8.4	8
17	Failure of ivermectin per rectum to achieve clinically meaningful serum levels in two cases of Strongyloides hyperinfection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015 , 93, 94-6	3.2	7
16	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	8.6	7
15	Responsible use of rifampin for the treatment of latent tuberculosis infection. <i>Cmaj</i> , 2019 , 191, E678-E679	3.5	7
14	Potential plague exportation from Madagascar via international air travel. <i>Lancet Infectious Diseases, The</i> , 2018 , 18, 247-248	25.5	6
13	Potential for Seasonal Lassa Fever Case Exportation from Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019 , 100, 647-651	3.2	5
12	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		3

11	Estimating internationally imported cases during the early COVID-19 pandemic 2020 ,		3
10	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	1	3
9	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	1	3
8	Emergence of an early SARS-CoV-2 epidemic in the United States 2021 ,		3
7	Toward a county-level map of tuberculosis rates in the U.S. <i>American Journal of Preventive Medicine</i> , 2014 , 46, e49-51	6.1	2
6	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	3.5	2
5	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	3.7	2
4	Emergence of an early SARS-CoV-2 epidemic in the United States. <i>Cell</i> , 2021 , 184, 4939-4952.e15	56.2	2
3	Context-specific emergence and growth of the SARS-CoV-2 Delta variant. 2021 ,		2
2	Estimation of COVID-19 burden in Egypt - AuthorsVreply. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, 897-898.5	3.5	1
1	Nontraditional infectious diseases surveillance systems 2017 , 12-24		