

Akira Endo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/659189/publications.pdf>

Version: 2024-02-01

53
papers

5,207
citations

304743

22
h-index

276875

41
g-index

67
all docs

67
docs citations

67
times ranked

8469
citing authors

#	ARTICLE	IF	CITATIONS
1	Inference of the SARS-CoV-2 generation time using UK household data. <i>ELife</i> , 2022, 11, .	6.0	40
2	Comparative assessment of methods for short-term forecasts of COVID-19 hospital admissions in England at the local level. <i>BMC Medicine</i> , 2022, 20, 86.	5.5	12
3	The impact of COVID-19 vaccination in prisons in England and Wales: a metapopulation model. <i>BMC Public Health</i> , 2022, 22, 1003.	2.9	4
4	Transmission dynamics of SARS-CoV-2 in a strictly-Orthodox Jewish community in the UK. <i>Scientific Reports</i> , 2022, 12, .	3.3	0
5	The contribution of hospital-acquired infections to the COVID-19 epidemic in England in the first half of 2020. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	22
6	Estimated Sensitivity Values of Severe Acute Respiratory Syndrome Coronavirus 2 Tests from Cross-sectional Data Warrant Caution Due to Unvalidated Model Assumptions. <i>Clinical Infectious Diseases</i> , 2021, 73, e3984-e3985.	5.8	0
7	Implications of the school-household network structure on SARS-CoV-2 transmission under school reopening strategies in England. <i>Nature Communications</i> , 2021, 12, 1942.	12.8	24
8	Quarantine and testing strategies in contact tracing for SARS-CoV-2: a modelling study. <i>Lancet Public Health</i> , The, 2021, 6, e175-e183.	10.0	156
9	Projecting a second wave of COVID-19 in Japan with variable interventions in high-risk settings. <i>Royal Society Open Science</i> , 2021, 8, 202169.	2.4	16
10	The potential health and economic value of SARS-CoV-2 vaccination alongside physical distancing in the UK: a transmission model-based future scenario analysis and economic evaluation. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 962-974.	9.1	117
11	SARS-CoV-2 infection risk during delivery of childhood vaccination campaigns: a modelling study. <i>BMC Medicine</i> , 2021, 19, 198.	5.5	8
12	Estimating the impact of reopening schools on the reproduction number of SARS-CoV-2 in England, using weekly contact survey data. <i>BMC Medicine</i> , 2021, 19, 233.	5.5	24
13	Contact tracing is an imperfect tool for controlling COVID-19 transmission and relies on population adherence. <i>Nature Communications</i> , 2021, 12, 5412.	12.8	41
14	Strategies to reduce the risk of SARS-CoV-2 importation from international travellers: modelling estimations for the United Kingdom, July 2020. <i>Eurosurveillance</i> , 2021, 26, .	7.0	20
15	Predicting the effective reproduction number of COVID-19: inference using human mobility, temperature, and risk awareness. <i>International Journal of Infectious Diseases</i> , 2021, 113, 47-54.	3.3	20
16	A cross-sectional analysis of meteorological factors and SARS-CoV-2 transmission in 409 cities across 26 countries. <i>Nature Communications</i> , 2021, 12, 5968.	12.8	66
17	Within and between classroom transmission patterns of seasonal influenza among primary school students in Matsumoto city, Japan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	11
18	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324.	5.5	66

#	ARTICLE	IF	CITATIONS
19	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. BMC Medicine, 2020, 18, 332.	5.5	129
20	Network interventions for managing the COVID-19 pandemic and sustaining economy. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30285-30294.	7.1	64
21	Using a real-world network to model localized COVID-19 control strategies. Nature Medicine, 2020, 26, 1616-1622.	30.7	191
22	Routine childhood immunisation during the COVID-19 pandemic in Africa: a benefit–risk analysis of health benefits versus excess risk of SARS-CoV-2 infection. The Lancet Global Health, 2020, 8, e1264-e1272.	6.3	265
23	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. Lancet Public Health, The, 2020, 5, e375-e385.	10.0	730
24	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. BMC Medicine, 2020, 18, 259.	5.5	28
25	Bias correction methods for test-negative designs in the presence of misclassification. Epidemiology and Infection, 2020, 148, e216.	2.1	8
26	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study. Lancet Infectious Diseases, The, 2020, 20, 1151-1160.	9.1	710
27	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. The Lancet Global Health, 2020, 8, e1003-e1017.	6.3	760
28	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. Wellcome Open Research, 2020, 5, 239.	1.8	61
29	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. Wellcome Open Research, 2020, 5, 67.	1.8	265
30	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. Wellcome Open Research, 2020, 5, 67.	1.8	539
31	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. Wellcome Open Research, 2020, 5, 239.	1.8	62
32	Estimating number of cases and spread of coronavirus disease (COVID-19) using critical care admissions, United Kingdom, February to March 2020. Eurosurveillance, 2020, 25, .	7.0	34
33	The contribution of asymptomatic SARS-CoV-2 infections to transmission on the Diamond Princess cruise ship. ELife, 2020, 9, .	6.0	70
34	Age and geographic dependence of Zika virus infection during the outbreak on Yap island, 2007. Mathematical Biosciences and Engineering, 2020, 17, 4115-4126.	1.9	0
35	Introduction to particle Markov-chain Monte Carlo for disease dynamics modellers. Epidemics, 2019, 29, 100363.	3.0	53
36	Fine-scale family structure shapes influenza transmission risk in households: Insights from primary schools in Matsumoto city, 2014/15. PLoS Computational Biology, 2019, 15, e1007589.	3.2	31

#	ARTICLE	IF	CITATIONS
37	Title is missing!. , 2019, 15, e1007589.		0
38	Title is missing!. , 2019, 15, e1007589.		0
39	Title is missing!. , 2019, 15, e1007589.		0
40	Title is missing!. , 2019, 15, e1007589.		0
41	Capturing the transmission dynamics of the 2009 Japanese pandemic influenza H1N1 in the presence of heterogeneous immunity. <i>Annals of Epidemiology</i> , 2018, 28, 293-300.e1.	1.9	5
42	Infectious disease risks among refugees from North Korea. <i>International Journal of Infectious Diseases</i> , 2018, 66, 22-25.	3.3	8
43	The Role of Migration in Maintaining the Transmission of Avian Influenza in Waterfowl: A Multisite Multispecies Transmission Model along East Asian-Australian Flyway. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2018, 2018, 1-7.	1.9	7
44	Uncertainty and sensitivity analysis of the basic reproduction number of diphtheria: a case study of a Rohingya refugee camp in Bangladesh, November–December 2017. <i>PeerJ</i> , 2018, 6, e4583.	2.0	24
45	Development of Novel Criteria of the “Lethal Triad” as an Indicator of Decision Making in Current Trauma Care. <i>Critical Care Medicine</i> , 2016, 44, e797-e803.	0.9	22
46	Identifying determinants of heterogeneous transmission dynamics of the Middle East respiratory syndrome (MERS) outbreak in the Republic of Korea, 2015: a retrospective epidemiological analysis. <i>BMJ Open</i> , 2016, 6, e009936.	1.9	37
47	Real-time characterization of risks of death associated with the Middle East respiratory syndrome (MERS) in the Republic of Korea, 2015. <i>BMC Medicine</i> , 2015, 13, 228.	5.5	37
48	Transmission dynamics of vivax malaria in the republic of Korea: Effectiveness of anti-malarial mass chemoprophylaxis. <i>Journal of Theoretical Biology</i> , 2015, 380, 499-505.	1.7	4
49	Implication of backward contact tracing in the presence of overdispersed transmission in COVID-19 outbreaks. <i>Wellcome Open Research</i> , 0, 5, 239.	1.8	5
50	Estimating the overdispersion in COVID-19 transmission using outbreak sizes outside China. <i>Wellcome Open Research</i> , 0, 5, 67.	1.8	30
51	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112.	1.8	176
52	Estimating the time-varying reproduction number of SARS-CoV-2 using national and subnational case counts. <i>Wellcome Open Research</i> , 0, 5, 112.	1.8	117
53	“Not finding causal effect” is not “finding no causal effect” of school closure on COVID-19. <i>F1000Research</i> , 0, 11, 456.	1.6	0