

Eunha Shim

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,479
citations

516710

16
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

2666
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission potential and severity of COVID-19 in South Korea. <i>International Journal of Infectious Diseases</i> , 2020, 93, 339-344.	3.3	561
2	The influence of altruism on influenza vaccination decisions. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2234-2243.	3.4	168
3	Optimal Allocation of the Limited COVID-19 Vaccine Supply in South Korea. <i>Journal of Clinical Medicine</i> , 2021, 10, 591.	2.4	64
4	Distinguishing vaccine efficacy and effectiveness. <i>Vaccine</i> , 2012, 30, 6700-6705.	3.8	61
5	Optimal strategies for social distancing and testing to control COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 512, 110568.	1.7	56
6	A game dynamic model for vaccine skeptics and vaccine believers: Measles as an example. <i>Journal of Theoretical Biology</i> , 2012, 295, 194-203.	1.7	54
7	Optimal strategies for vaccination and social distancing in a game-theoretic epidemiologic model. <i>Journal of Theoretical Biology</i> , 2020, 505, 110422.	1.7	46
8	Optimal strategies of social distancing and vaccination against seasonal influenza. <i>Mathematical Biosciences and Engineering</i> , 2013, 10, 1615-1634.	1.9	39
9	Optimal H1N1 vaccination strategies based on self-interest versus group interest. <i>BMC Public Health</i> , 2011, 11, S4.	2.9	37
10	Dengue Dynamics and Vaccine Cost-Effectiveness Analysis in the Philippines. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 95, 1137-1147.	1.4	37
11	Cost-Effectiveness and Public Health Effect of Influenza Vaccine Strategies for U.S. Elderly Adults. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 2126-2131.	2.6	34
12	Estimating the Risk of COVID-19 Death during the Course of the Outbreak in Korea, February–May 2020. <i>Journal of Clinical Medicine</i> , 2020, 9, 1641.	2.4	31
13	Understanding the Community Risk Perceptions of the COVID-19 Outbreak in South Korea: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e19788.	4.3	30
14	Projecting the Impact of SARS-CoV-2 Variants and the Vaccination Program on the Fourth Wave of the COVID-19 Pandemic in South Korea. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7578.	2.6	27
15	Spatial variability in reproduction number and doubling time across two waves of the COVID-19 pandemic in South Korea, February to July, 2020. <i>International Journal of Infectious Diseases</i> , 2021, 102, 1-9.	3.3	23
16	Cost-Effectiveness of Dengue Vaccination Programs in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1227-1234.	1.4	20
17	Regional Variability in COVID-19 Case Fatality Rate in Canada, February–December 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1839.	2.6	15
18	Does cost-effectiveness of influenza vaccine choice vary across the U.S.? An agent-based modeling study. <i>Vaccine</i> , 2017, 35, 3974-3981.	3.8	14

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19	Cost-effectiveness of dengue vaccination in Yucatán, Mexico using a dynamic dengue transmission model. <i>PLoS ONE</i> , 2017, 12, e0175020.	2.5	13
20	Differential impact of sickle cell trait on symptomatic and asymptomatic malaria. <i>Mathematical Biosciences and Engineering</i> , 2012, 9, 877-898.	1.9	12
21	Cost Effectiveness of Influenza Vaccine for U.S. Children. <i>American Journal of Preventive Medicine</i> , 2016, 51, 309-317.	3.0	11
22	Cost-effectiveness and public health impact of alternative influenza vaccination strategies in high-risk adults. <i>Vaccine</i> , 2017, 35, 5708-5713.	3.8	11
23	Temporal Changes in the Risk of Superspreading Events of Coronavirus Disease 2019. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab350.	0.9	11
24	Prioritization of delayed vaccination for pandemic influenza. <i>Mathematical Biosciences and Engineering</i> , 2011, 8, 95-112.	1.9	11
25	Clinical Time Delay Distributions of COVID-19 in 2020–2022 in the Republic of Korea: Inferences from a Nationwide Database Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 3269.	2.4	10
26	Cost Effectiveness of Influenza Vaccine Choices in Children Aged 2–8 Years in the U.S.. <i>American Journal of Preventive Medicine</i> , 2016, 50, 600-608.	3.0	8
27	An investigation of spatial-temporal patterns and predictions of the coronavirus 2019 pandemic in Colombia, 2020–2021. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010228.	3.0	8
28	A Marginal Benefit Approach for Vaccinating Influenza “Superspreaders”. <i>Medical Decision Making</i> , 2014, 34, 536-549.	2.4	7
29	Impact of seasonal influenza vaccination in the presence of vaccine interference. <i>Vaccine</i> , 2018, 36, 853-858.	3.8	7
30	Predicting New Daily COVID-19 Cases and Deaths Using Search Engine Query Data in South Korea From 2020 to 2021: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e34178.	4.3	6
31	Transmission Potential of the Omicron Variant of Severe Acute Respiratory Syndrome Coronavirus 2 in South Korea, 25 November 2021–8 January 2022. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	6
32	Population viscosity suppresses disease emergence by preserving local herd immunity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141901.	2.6	5
33	Compressed Influenza Vaccination in U.S. Older Adults: A Decision Analysis. <i>American Journal of Preventive Medicine</i> , 2019, 56, e135-e141.	3.0	4
34	Delay-Adjusted Age-Specific COVID-19 Case Fatality Rates in a High Testing Setting: South Korea, February 2020 to February 2021. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5053.	2.6	4
35	Vaccine Effects on Susceptibility and Symptomatology Can Change the Optimal Allocation of COVID-19 Vaccines: South Korea as an Example. <i>Journal of Clinical Medicine</i> , 2021, 10, 2813.	2.4	4
36	Potential Cost-Effectiveness of a Universal Influenza Vaccine in Older Adults. <i>Innovation in Aging</i> , 2018, 2, igy035.	0.1	3

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37	Exploring the potential public health benefits of universal influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2919-2926.	3.3	3
38	Proportion of Pre-Symptomatic Transmission Events Associated with COVID-19 in South Korea. <i>Journal of Clinical Medicine</i> , 2022, 11, 3925.	2.4	3
39	Qualitative Effects of Monovalent Vaccination Against Rotavirus: A Comparison of North America and South America. <i>Bulletin of Mathematical Biology</i> , 2015, 77, 1854-1885.	1.9	2
40	Potential Consequences of Not Using Live Attenuated Influenza Vaccine. <i>American Journal of Preventive Medicine</i> , 2017, 53, 500-503.	3.0	1
41	Reply to: Estimating the Full Value of High-Dose Influenza Vaccine. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2111-2112.	2.6	1