

# Eunha Shim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8682089/publications.pdf>

Version: 2024-02-01

41  
papers

1,479  
citations

586496

16  
h-index

388640

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2900  
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.	1.5	561
2	The influence of altruism on influenza vaccination decisions. <i>Journal of the Royal Society Interface</i> , 2012, 9, 2234-2243.	1.5	168
3	Optimal Allocation of the Limited COVID-19 Vaccine Supply in South Korea. <i>Journal of Clinical Medicine</i> , 2021, 10, 591.	1.0	64
4	Distinguishing vaccine efficacy and effectiveness. <i>Vaccine</i> , 2012, 30, 6700-6705.	1.7	61
5	Optimal strategies for social distancing and testing to control COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 512, 110568.	0.8	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.	0.8	54
7	Optimal strategies for vaccination and social distancing in a game-theoretic epidemiologic model. <i>Journal of Theoretical Biology</i> , 2020, 505, 110422.	0.8	46
8	Optimal strategies of social distancing and vaccination against seasonal influenza. <i>Mathematical Biosciences and Engineering</i> , 2013, 10, 1615-1634.	1.0	39
9	Optimal H1N1 vaccination strategies based on self-interest versus group interest. <i>BMC Public Health</i> , 2011, 11, S4.	1.2	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.	0.6	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.	1.3	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.	1.0	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.	2.1	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.	1.2	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.	1.5	23
16	Cost-Effectiveness of Dengue Vaccination Programs in Brazil. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1227-1234.	0.6	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.	1.2	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.	1.7	14

#	ARTICLE	IF	CITATIONS
19	Cost-effectiveness of dengue vaccination in Yucatán, Mexico using a dynamic dengue transmission model. PLoS ONE, 2017, 12, e0175020.	1.1	13
20	Differential impact of sickle cell trait on symptomatic and asymptomatic malaria. Mathematical Biosciences and Engineering, 2012, 9, 877-898.	1.0	12
21	Cost Effectiveness of Influenza Vaccine for U.S. Children. American Journal of Preventive Medicine, 2016, 51, 309-317.	1.6	11
22	Cost-effectiveness and public health impact of alternative influenza vaccination strategies in high-risk adults. Vaccine, 2017, 35, 5708-5713.	1.7	11
23	Temporal Changes in the Risk of Superspreading Events of Coronavirus Disease 2019. Open Forum Infectious Diseases, 2021, 8, ofab350.	0.4	11
24	Prioritization of delayed vaccination for pandemic influenza. Mathematical Biosciences and Engineering, 2011, 8, 95-112.	1.0	11
25	Clinical Time Delay Distributions of COVID-19 in 2020–2022 in the Republic of Korea: Inferences from a Nationwide Database Analysis. Journal of Clinical Medicine, 2022, 11, 3269.	1.0	10
26	Cost Effectiveness of Influenza Vaccine Choices in Children Aged 2–8 Years in the U.S.. American Journal of Preventive Medicine, 2016, 50, 600-608.	1.6	8
27	An investigation of spatial-temporal patterns and predictions of the coronavirus 2019 pandemic in Colombia, 2020–2021. PLoS Neglected Tropical Diseases, 2022, 16, e0010228.	1.3	8
28	A Marginal Benefit Approach for Vaccinating Influenza “Superspreaders”. Medical Decision Making, 2014, 34, 536-549.	1.2	7
29	Impact of seasonal influenza vaccination in the presence of vaccine interference. Vaccine, 2018, 36, 853-858.	1.7	7
30	Predicting New Daily COVID-19 Cases and Deaths Using Search Engine Query Data in South Korea From 2020 to 2021: Infodemiology Study. Journal of Medical Internet Research, 2021, 23, e34178.	2.1	6
31	Transmission Potential of the Omicron Variant of Severe Acute Respiratory Syndrome Coronavirus 2 in South Korea, 25 November 2021–8 January 2022. Open Forum Infectious Diseases, 2022, 9, .	0.4	6
32	Population viscosity suppresses disease emergence by preserving local herd immunity. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141901.	1.2	5
33	Compressed Influenza Vaccination in U.S. Older Adults: A Decision Analysis. American Journal of Preventive Medicine, 2019, 56, e135-e141.	1.6	4
34	Delay-Adjusted Age-Specific COVID-19 Case Fatality Rates in a High Testing Setting: South Korea, February 2020 to February 2021. International Journal of Environmental Research and Public Health, 2021, 18, 5053.	1.2	4
35	Vaccine Effects on Susceptibility and Symptomatology Can Change the Optimal Allocation of COVID-19 Vaccines: South Korea as an Example. Journal of Clinical Medicine, 2021, 10, 2813.	1.0	4
36	Potential Cost-Effectiveness of a Universal Influenza Vaccine in Older Adults. Innovation in Aging, 2018, 2, igy035.	0.0	3

#	ARTICLE	IF	CITATIONS
37	Exploring the potential public health benefits of universal influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2019, 15, 2919-2926.	1.4	3
38	Proportion of Pre-Symptomatic Transmission Events Associated with COVID-19 in South Korea. <i>Journal of Clinical Medicine</i> , 2022, 11, 3925.	1.0	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.	0.9	2
40	Potential Consequences of Not Using Live Attenuated Influenza Vaccine. <i>American Journal of Preventive Medicine</i> , 2017, 53, 500-503.	1.6	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.	1.3	1