

Mark Jit

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.

243
papers

16,043
citations

49
h-index

124
g-index

285
ext. papers

22,213
ext. citations

8.9
avg, IF

7.18
L-index

#	Paper	IF	Citations
243	Social contacts and mixing patterns relevant to the spread of infectious diseases. <i>PLoS Medicine</i> , 2008 , 5, e74	11.6	1765
242	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020 , 8, e488-e496	13.6	1460
241	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2020 , 20, 553-558	25.5	1372
240	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. <i>Lancet Public Health</i> , <i>The</i> , 2020 , 5, e261-e270	22.4	1139
239	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021 , 372,	33.3	1121
238	Age-dependent effects in the transmission and control of COVID-19 epidemics. <i>Nature Medicine</i> , 2020 , 26, 1205-1211	50.5	819
237	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. <i>Lancet Public Health</i> , <i>The</i> , 2020 , 5, e375-e385	22.4	453
236	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. <i>The Lancet Global Health</i> , 2020 , 8, e1003-e1017	13.6	444
235	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2020 , 20, 1151-1160	25.5	416
234	Projecting social contact matrices in 152 countries using contact surveys and demographic data. <i>PLoS Computational Biology</i> , 2017 , 13, e1005697	5	396
233	Challenges in ensuring global access to COVID-19 vaccines: production, affordability, allocation, and deployment. <i>Lancet</i> , <i>The</i> , 2021 , 397, 1023-1034	40	367
232	Cross-protective efficacy of two human papillomavirus vaccines: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2012 , 12, 781-9	25.5	294
231	Economic evaluation of human papillomavirus vaccination in the United Kingdom. <i>BMJ</i> , <i>The</i> , 2008 , 337, a769	5.9	208
230	Impact of HPV vaccination and cervical screening on cervical cancer elimination: a comparative modelling analysis in 78 low-income and lower-middle-income countries. <i>Lancet</i> , <i>The</i> , 2020 , 395, 575-590	40	192
229	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. <i>The Lancet Global Health</i> , 2020 , 8, e1264-e1272	13.6	154
228	The effect of control strategies that reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China		151
227	The burden of influenza in England by age and clinical risk group: a statistical analysis to inform vaccine policy. <i>Journal of Infection</i> , 2014 , 68, 363-71	18.9	149

226	Population-level impact, herd immunity, and elimination after human papillomavirus vaccination: a systematic review and meta-analysis of predictions from transmission-dynamic models. <i>Lancet Public Health, The</i> , 2016 , 1, e8-e17	22.4	148
225	Cost-effectiveness of female human papillomavirus vaccination in 179 countries: a PRIME modelling study. <i>The Lancet Global Health</i> , 2014 , 2, e406-14	13.6	146
224	Vaccination against pandemic influenza A/H1N1v in England: a real-time economic evaluation. <i>Vaccine</i> , 2010 , 28, 2370-84	4.1	142
223	The Long-Term Safety, Public Health Impact, and Cost-Effectiveness of Routine Vaccination with a Recombinant, Live-Attenuated Dengue Vaccine (Dengvaxia): A Model Comparison Study. <i>PLoS Medicine</i> , 2016 , 13, e1002181	11.6	127
222	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England		120
221	Age-dependent effects in the transmission and control of COVID-19 epidemics		112
220	Public health impact and cost-effectiveness of the RTS,S/AS01 malaria vaccine: a systematic comparison of predictions from four mathematical models. <i>Lancet, The</i> , 2016 , 387, 367-375	4.0	107
219	What types of contacts are important for the spread of infections?: using contact survey data to explore European mixing patterns. <i>Epidemics</i> , 2011 , 3, 143-51	5.1	103
218	The impact of non-pharmaceutical interventions on SARS-CoV-2 transmission across 130 countries and territories. <i>BMC Medicine</i> , 2021 , 19, 40	11.4	102
217	Comparing bivalent and quadrivalent human papillomavirus vaccines: economic evaluation based on transmission model. <i>BMJ, The</i> , 2011 , 343, d5775	5.9	82
216	Toward economic evaluation of the value of vaccines and other health technologies in addressing AMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 12911-12919	11.5	81
215	Cost-effectiveness of human papillomavirus vaccination in low and middle income countries: a systematic review. <i>Vaccine</i> , 2013 , 31, 3786-804	4.1	80
214	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020 , 18, 332	11.4	80
213	COVID-19 vaccine challenges: What have we learned so far and what remains to be done?. <i>Health Policy</i> , 2021 , 125, 553-567	3.2	74
212	Modelling the epidemiology of infectious diseases for decision analysis: a primer. <i>Pharmacoeconomics</i> , 2011 , 29, 371-86	4.4	73
211	Effect of internationally imported cases on internal spread of COVID-19: a mathematical modelling study. <i>Lancet Public Health, The</i> , 2021 , 6, e12-e20	22.4	73
210	Transmission dynamic modelling of the impact of human papillomavirus vaccination in the United Kingdom. <i>Vaccine</i> , 2010 , 28, 4091-102	4.1	72
209	Systematic review of studies evaluating the broader economic impact of vaccination in low and middle income countries. <i>BMC Public Health</i> , 2012 , 12, 878	4.1	71

208	The cost-effectiveness of rotavirus vaccination: Comparative analyses for five European countries and transferability in Europe. <i>Vaccine</i> , 2009 , 27, 6121-8	4.1	70
207	A systematic review of the social and economic burden of influenza in low- and middle-income countries. <i>Vaccine</i> , 2015 , 33, 6537-44	4.1	66
206	Social contact patterns relevant to the spread of respiratory infectious diseases in Hong Kong. <i>Scientific Reports</i> , 2017 , 7, 7974	4.9	66
205	The broader economic impact of vaccination: reviewing and appraising the strength of evidence. <i>BMC Medicine</i> , 2015 , 13, 209	11.4	65
204	Acceptance and preference for COVID-19 vaccination in health-care workers (HCWs)		65
203	Methods for Health Economic Evaluation of Vaccines and Immunization Decision Frameworks: A Consensus Framework from a European Vaccine Economics Community. <i>Pharmacoeconomics</i> , 2016 , 34, 227-44	4.4	64
202	Adjusting for Inflation and Currency Changes Within Health Economic Studies. <i>Value in Health</i> , 2019 , 22, 1026-1032	3.3	64
201	Economic Analysis of Vaccination Programs: An ISPOR Good Practices for Outcomes Research Task Force Report. <i>Value in Health</i> , 2018 , 21, 1133-1149	3.3	61
200	Global Case-Fatality Rates in Pediatric Severe Sepsis and Septic Shock: A Systematic Review and Meta-analysis. <i>JAMA Pediatrics</i> , 2019 , 173, 352-362	8.3	59
199	The impact of pandemic influenza H1N1 on health-related quality of life: a prospective population-based study. <i>PLoS ONE</i> , 2011 , 6, e17030	3.7	59
198	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> , 2021 , 21, 962-974	25.5	57
197	Association of tiered restrictions and a second lockdown with COVID-19 deaths and hospital admissions in England: a modelling study. <i>Lancet Infectious Diseases</i> , 2021 , 21, 482-492	25.5	53
196	Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. <i>Lancet</i> , 2021 , 397, 398-408	4.0	51
195	Efficacy of live oral rotavirus vaccines by duration of follow-up: a meta-regression of randomised controlled trials. <i>Lancet Infectious Diseases</i> , 2019 , 19, 717-727	25.5	50
194	Comparison of two dose and three dose human papillomavirus vaccine schedules: cost effectiveness analysis based on transmission model. <i>BMJ</i> , 2015 , 350, g7584	5.9	47
193	7-Valent pneumococcal conjugate vaccination in England and Wales: is it still beneficial despite high levels of serotype replacement?. <i>PLoS ONE</i> , 2011 , 6, e26190	3.7	45
192	Comparing the cost-effectiveness of two- and three-dose schedules of human papillomavirus vaccination: a transmission-dynamic modelling study. <i>Vaccine</i> , 2014 , 32, 5845-53	4.1	44
191	Burden of paediatric respiratory syncytial virus disease and potential effect of different immunisation strategies: a modelling and cost-effectiveness analysis for England. <i>Lancet Public Health</i> , 2017 , 2, e367-e374	22.4	44

190	Acceptability and uptake of female adolescent HPV vaccination in Hong Kong: a survey of mothers and adolescents. <i>Vaccine</i> , 2013 , 32, 78-84	4.1	40
189	The cost-effectiveness of vaccinating pregnant women against seasonal influenza in England and Wales. <i>Vaccine</i> , 2010 , 29, 115-22	4.1	40
188	Discounting in the evaluation of the cost-effectiveness of a vaccination programme: A critical review. <i>Vaccine</i> , 2015 , 33, 3788-94	4.1	39
187	Controlling measles using supplemental immunization activities: a mathematical model to inform optimal policy. <i>Vaccine</i> , 2015 , 33, 1291-6	4.1	39
186	Human papillomavirus vaccine effectiveness by number of doses: Systematic review of data from national immunization programs. <i>Vaccine</i> , 2018 , 36, 4806-4815	4.1	39
185	The impact of COVID-19 control measures on social contacts and transmission in Kenyan informal settlements. <i>BMC Medicine</i> , 2020 , 18, 316	11.4	38
184	Mortality in Pediatric Acute Respiratory Distress Syndrome: A Systematic Review and Meta-Analysis. <i>Journal of Intensive Care Medicine</i> , 2019 , 34, 563-571	3.3	38
183	Patterns of human social contact and contact with animals in Shanghai, China. <i>Scientific Reports</i> , 2019 , 9, 15141	4.9	37
182	Efficacy and effectiveness of seasonal and pandemic A (H1N1) 2009 influenza vaccines in low and middle income countries: a systematic review and meta-analysis. <i>Vaccine</i> , 2013 , 31, 5168-77	4.1	36
181	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020 , 18, 324	11.4	36
180	Impact and Cost-effectiveness of Selective Human Papillomavirus Vaccination of Men Who Have Sex With Men. <i>Clinical Infectious Diseases</i> , 2017 , 64, 580-588	11.6	36
179	Reassessing the value of vaccines. <i>The Lancet Global Health</i> , 2014 , 2, e251-2	13.6	35
178	Burden of Severe Pneumonia, Pneumococcal Pneumonia and Pneumonia Deaths in Indian States: Modelling Based Estimates. <i>PLoS ONE</i> , 2015 , 10, e0129191	3.7	35
177	Effect and cost-effectiveness of pneumococcal conjugate vaccination: a global modelling analysis. <i>The Lancet Global Health</i> , 2019 , 7, e58-e67	13.6	35
176	Determining environmental and anthropogenic factors which explain the global distribution of and. <i>BMJ Global Health</i> , 2018 , 3, e000801	6.6	35
175	Influenza vaccines in low and middle income countries: a systematic review of economic evaluations. <i>Human Vaccines and Immunotherapeutics</i> , 2013 , 9, 1500-11	4.4	34
174	Use of mathematical modelling to assess the impact of vaccines on antibiotic resistance. <i>Lancet Infectious Diseases</i> , 2018 , 18, e204-e213	25.5	34
173	Estimates of case-fatality ratios of measles in low-income and middle-income countries: a systematic review and modelling analysis. <i>The Lancet Global Health</i> , 2019 , 7, e472-e481	13.6	33

172	Impact of measles supplementary immunization activities on reaching children missed by routine programs. <i>Vaccine</i> , 2018 , 36, 170-178	4.1	33
171	The Equity Impact Vaccines May Have On Averting Deaths And Medical Impoverishment In Developing Countries. <i>Health Affairs</i> , 2018 , 37, 316-324	7	33
170	Oral human papillomavirus (HPV) infection in men who have sex with men: prevalence and lack of anogenital concordance. <i>Sexually Transmitted Infections</i> , 2015 , 91, 284-6	2.8	32
169	The economic burden of influenza-associated outpatient visits and hospitalizations in China: a retrospective survey. <i>Infectious Diseases of Poverty</i> , 2015 , 4, 44	10.4	32
168	Combining serological and contact data to derive target immunity levels for achieving and maintaining measles elimination. <i>BMC Medicine</i> , 2019 , 17, 180	11.4	31
167	Within-host dynamics shape antibiotic resistance in commensal bacteria. <i>Nature Ecology and Evolution</i> , 2019 , 3, 440-449	12.3	31
166	Who should be prioritized for COVID-19 vaccination in China? A descriptive study. <i>BMC Medicine</i> , 2021 , 19, 45	11.4	31
165	Mortality reduction benefits and intussusception risks of rotavirus vaccination in 135 low-income and middle-income countries: a modelling analysis of current and alternative schedules. <i>The Lancet Global Health</i> , 2019 , 7, e1541-e1552	13.6	30
164	Key issues for estimating the impact and cost-effectiveness of seasonal influenza vaccination strategies. <i>Human Vaccines and Immunotherapeutics</i> , 2013 , 9, 834-40	4.4	29
163	Seasonal influenza vaccination delivery through community pharmacists in England: evaluation of the London pilot. <i>BMJ Open</i> , 2016 , 6, e009739	3	29
162	Cost of treatment and QALYs lost due to genital warts: data for the economic evaluation of HPV vaccines in the United Kingdom. <i>Sexually Transmitted Diseases</i> , 2009 , 36, 515-21	2.4	28
161	Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. <i>PLoS Computational Biology</i> , 2021 , 17, e1009098	5	28
160	Systematic review of model-based cervical screening evaluations. <i>BMC Cancer</i> , 2015 , 15, 334	4.8	27
159	Cervical screening: ESGO-EFC position paper of the European Society of Gynaecologic Oncology (ESGO) and the European Federation of Colposcopy (EFC). <i>British Journal of Cancer</i> , 2020 , 123, 510-517	8.7	25
158	How many are at increased risk of severe COVID-19 disease? Rapid global, regional and national estimates for 2020		25
157	Quantifying the economic cost of antibiotic resistance and the impact of related interventions: rapid methodological review, conceptual framework and recommendations for future studies. <i>BMC Medicine</i> , 2020 , 18, 38	11.4	24
156	Estimating number of cases and spread of coronavirus disease (COVID-19) using critical care admissions, United Kingdom, February to March 2020. <i>Eurosurveillance</i> , 2020 , 25,	19.8	24
155	Evaluating the potential risks and benefits of infant rotavirus vaccination in England. <i>Vaccine</i> , 2014 , 32, 3604-10	4.1	23

154	Guidelines for multi-model comparisons of the impact of infectious disease interventions. <i>BMC Medicine</i> , 2019 , 17, 163	11.4	22
153	Effects of updated demography, disability weights, and cervical cancer burden on estimates of human papillomavirus vaccination impact at the global, regional, and national levels: a PRIME modelling study. <i>The Lancet Global Health</i> , 2020 , 8, e536-e544	13.6	21
152	Estimating the Hospital Burden of Norovirus-Associated Gastroenteritis in England and Its Opportunity Costs for Nonadmitted Patients. <i>Clinical Infectious Diseases</i> , 2018 , 67, 693-700	11.6	21
151	Cervical cancer treatment costs and cost-effectiveness analysis of human papillomavirus vaccination in Vietnam: a PRIME modeling study. <i>BMC Health Services Research</i> , 2017 , 17, 353	2.9	21
150	Mathematical modelling for antibiotic resistance control policy: do we know enough?. <i>BMC Infectious Diseases</i> , 2019 , 19, 1011	4	21
149	Determinants of methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) prevalence in the Asia-Pacific region: A systematic review and meta-analysis. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 16, 17-27	4	21
148	Estimating the opportunity costs of bed-days. <i>Health Economics (United Kingdom)</i> , 2018 , 27, 592-605	2.4	21
147	Projecting contact matrices in 177 geographical regions: an update and comparison with empirical data for the COVID-19 era		20
146	Two-dose strategies for human papillomavirus vaccination: how well do they need to protect?. <i>Vaccine</i> , 2014 , 32, 3237-42	4.1	19
145	Estimating costs of care for meningitis infections in low- and middle-income countries. <i>Vaccine</i> , 2015 , 33 Suppl 1, A240-7	4.1	19
144	Household catastrophic healthcare expenditure and impoverishment due to rotavirus gastroenteritis requiring hospitalization in Malaysia. <i>PLoS ONE</i> , 2015 , 10, e0125878	3.7	19
143	Methodological Challenges to Economic Evaluations of Vaccines: Is a Common Approach Still Possible?. <i>Applied Health Economics and Health Policy</i> , 2016 , 14, 245-52	3.4	19
142	HPV-FRAME: A consensus statement and quality framework for modelled evaluations of HPV-related cancer control. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019 , 8, 100184	4.6	17
141	The potential health and economic value of SARS-CoV-2 vaccination alongside physical distancing in the UK: transmission model-based future scenario analysis and economic evaluation		17
140	A global agenda for older adult immunization in the COVID-19 era: A roadmap for action. <i>Vaccine</i> , 2021 , 39, 5240-5250	4.1	17
139	Health and economic burden of respiratory syncytial virus (RSV) disease and the cost-effectiveness of potential interventions against RSV among children under 5 years in 72 Gavi-eligible countries. <i>BMC Medicine</i> , 2020 , 18, 82	11.4	17
138	Model Comparisons of the Effectiveness and Cost-Effectiveness of Vaccination: A Systematic Review of the Literature. <i>Value in Health</i> , 2018 , 21, 1250-1258	3.3	17
137	Thirty years of vaccination in Vietnam: Impact and cost-effectiveness of the national Expanded Programme on Immunization. <i>Vaccine</i> , 2015 , 33 Suppl 1, A233-9	4.1	16

136	The potential for vaccination-induced herd immunity against the SARS-CoV-2 B.1.1.7 variant. <i>Eurosurveillance</i> , 2021 , 26,	19.8	16
135	Seropositivity to non-vaccine incorporated genotypes induced by the bivalent and quadrivalent HPV vaccines: A systematic review and meta-analysis. <i>Vaccine</i> , 2017 , 35, 3922-3929	4.1	15
134	Systematic review of economic evaluations of vaccination programs in mainland China: Are they sufficient to inform decision making?. <i>Vaccine</i> , 2015 , 33, 6164-72	4.1	15
133	The projected effectiveness of <i>Clostridium difficile</i> vaccination as part of an integrated infection control strategy. <i>Vaccine</i> , 2016 , 34, 5562-5570	4.1	15
132	Access and Unmet Needs of Orphan Drugs in 194 Countries and 6 Areas: A Global Policy Review With Content Analysis. <i>Value in Health</i> , 2020 , 23, 1580-1591	3.3	15
131	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. <i>BMC Medicine</i> , 2020 , 18, 259	11.4	15
130	Mortality, neurodevelopmental impairments, and economic outcomes after invasive group B streptococcal disease in early infancy in Denmark and the Netherlands: a national matched cohort study. <i>The Lancet Child and Adolescent Health</i> , 2021 , 5, 398-407	14.5	15
129	Cost-benefit analysis of vaccination: a comparative analysis of eight approaches for valuing changes to mortality and morbidity risks. <i>BMC Medicine</i> , 2018 , 16, 139	11.4	15
128	Quantifying the public's view on social value judgments in vaccine decision-making: A discrete choice experiment. <i>Social Science and Medicine</i> , 2019 , 228, 181-193	5.1	14
127	Stakeholders' perception on including broader economic impact of vaccines in economic evaluations in low and middle income countries: a mixed methods study. <i>BMC Public Health</i> , 2015 , 15, 356	4.1	14
126	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study		14
125	Human papillomavirus infection: protocol for a randomised controlled trial of imiquimod cream (5%) versus podophyllotoxin cream (0.15%), in combination with quadrivalent human papillomavirus or control vaccination in the treatment and prevention of recurrence of anogenital warts (HPV-16/18/31/33/35/39/45/51/52/56/58/59/66/68/73/82). <i>BMJ Open</i> , 2019 , 13, e019757	4.7	14
124	The need for sustainability and alignment of future support for National Immunization Technical Advisory Groups (NITAGs) in low and middle-income countries. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 1539-1541	4.4	13
123	The effect of time since measles vaccination and age at first dose on measles vaccine effectiveness - A systematic review. <i>Vaccine</i> , 2020 , 38, 460-469	4.1	13
122	Modeling the impact of rubella vaccination in Vietnam. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 150-8	4.4	12
121	Cost-effectiveness of 13-valent pneumococcal conjugate vaccination in Mongolia. <i>Vaccine</i> , 2017 , 35, 1055-1063	4.1	12
120	Targeted vaccination in healthy school children - Can primary school vaccination alone control influenza?. <i>Vaccine</i> , 2015 , 33, 5415-5424	4.1	12
119	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	17.4	12

118	The Effect of Inter-City Travel Restrictions on Geographical Spread of COVID-19: Evidence from Wuhan, China		12
117	Clustering of contacts relevant to the spread of infectious disease. <i>Epidemics</i> , 2016 , 17, 1-9	5.1	12
116	Assessing dengue vaccination impact: Model challenges and future directions. <i>Vaccine</i> , 2016 , 34, 4461-4465	4.6	12
115	Estimating burden of influenza-associated influenza-like illness and severe acute respiratory infection at public healthcare facilities in Romania during the 2011/12-2015/16 influenza seasons. <i>Influenza and Other Respiratory Viruses</i> , 2018 , 12, 183-192	5.6	12
114	Lives saved with vaccination for 10 pathogens across 112 countries in a pre-COVID-19 world. <i>ELife</i> , 2021 , 10,	8.9	12
113	Quantifying Parameter and Structural Uncertainty of Dynamic Disease Transmission Models Using MCMC: An Application to Rotavirus Vaccination in England and Wales. <i>Medical Decision Making</i> , 2015 , 35, 633-47	2.5	11
112	Current Global Pricing For Human Papillomavirus Vaccines Brings The Greatest Economic Benefits To Rich Countries. <i>Health Affairs</i> , 2016 , 35, 227-34	7	11
111	Projected epidemiological consequences of the Omicron SARS-CoV-2 variant in England, December 2021 to April 2022		11
110	The impact of Coronavirus disease 2019 (COVID-19) on health systems and household resources in Africa and South Asia		11
109	Ensuring access and affordability through COVID-19 vaccine research and development investments: A proposal for the options market for vaccines. <i>Vaccine</i> , 2020 , 38, 6075-6077	4.1	11
108	Impact of COVID-19-related disruptions to measles, meningococcal A, and yellow fever vaccination in 10 countries. <i>ELife</i> , 2021 , 10,	8.9	11
107	Key issues and challenges in estimating the impact and cost-effectiveness of quadrivalent influenza vaccination. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2014 , 14, 425-35	2.2	10
106	Predicting the life-time benefit of school-based smoking prevention programmes. <i>Addiction</i> , 2010 , 105, 1109-16	4.6	10
105	Benefit-risk analysis of health benefits of routine childhood immunisation against the excess risk of SARS-CoV-2 infections during the COVID-19 pandemic in Africa		9
104	Comparison of Public Responses to Containment Measures During the Initial Outbreak and Resurgence of COVID-19 in China: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e26518	7.6	9
103	Clinical impact and cost-effectiveness of primary cytology versus human papillomavirus testing for cervical cancer screening in England. <i>International Journal of Gynecological Cancer</i> , 2019 ,	3.5	8
102	Potential lives saved in 73 countries by adopting multi-cohort vaccination of 9-14-year-old girls against human papillomavirus. <i>International Journal of Cancer</i> , 2018 , 143, 317-323	7.5	8
101	Thresholds for decision-making: informing the cost-effectiveness and affordability of rotavirus vaccines in Malaysia. <i>Health Policy and Planning</i> , 2018 , 33, 204-214	3.4	8

100	Simultaneously characterizing the comparative economics of routine female adolescent nonavalent human papillomavirus (HPV) vaccination and assortativity of sexual mixing in Hong Kong Chinese: a modeling analysis. <i>BMC Medicine</i> , 2018 , 16, 127	11.4	8
99	Understanding differences in cervical cancer incidence in Western Europe: comparing Portugal and England. <i>European Journal of Public Health</i> , 2018 , 28, 343-347	2.1	8
98	Real-time monitoring of COVID-19 dynamics using automated trend fitting and anomaly detection. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021 , 376, 20200266	5.8	8
97	A bibliometric analysis of systematic reviews on vaccines and immunisation. <i>Vaccine</i> , 2018 , 36, 2254-2261	1.1	7
96	Optimising health and economic impacts of COVID-19 vaccine prioritisation strategies in the WHO European Region: a mathematical modelling study. <i>Lancet Regional Health - Europe, The</i> , 2022 , 12, 100267		7
95	The impact of non-pharmaceutical interventions on SARS-CoV-2 transmission across 130 countries and territories		7
94	Short-term forecasts to inform the response to the Covid-19 epidemic in the UK		7
93	Divergent vaccination policies could fuel mistrust and hesitancy. <i>Lancet, The</i> , 2021 , 397, 2333	40	7
92	Cost-effectiveness of introducing national seasonal influenza vaccination for adults aged 60 years and above in mainland China: a modelling analysis. <i>BMC Medicine</i> , 2020 , 18, 90	11.4	7
91	Capturing Budget Impact Considerations Within Economic Evaluations: A Systematic Review of Economic Evaluations of Rotavirus Vaccine in Low- and Middle-Income Countries and a Proposed Assessment Framework. <i>Pharmacoeconomics</i> , 2018 , 36, 79-90	4.4	7
90	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	11.4	7
89	The allocation of COVID-19 vaccines and antivirals against emerging SARS-CoV-2 variants of concern in East Asia and Pacific region: A modelling study.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 21, 100389	5	6
88	The effect of international travel restrictions on internal spread of COVID-19		6
87	Estimating the health impact of vaccination against 10 pathogens in 98 low and middle income countries from 2000 to 2030		6
86	Caregiver and service provider vaccine confidence following the Changchun Changsheng vaccine incident in China: A cross-sectional mixed methods study. <i>Vaccine</i> , 2020 , 38, 6882-6888	4.1	6
85	Meeting Report: WHO Workshop on modelling global mortality and aetiology estimates of enteric pathogens in children under five. Cape Town, 28-29th November 2018. <i>Vaccine</i> , 2020 , 38, 4792-4800	4.1	5
84	A global assessment of the impact of school closure in reducing COVID-19 spread. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022 , 380, 20210124	3	5
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28	Real-time monitoring of COVID-19 dynamics using automated trend fitting and anomaly detection		1
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