

# Alessia Melegaro

## List of Publications by Year in descending order

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Version: 2024-02-01

64  
papers

3,622  
citations

147801

31  
h-index

149698

56  
g-index

74  
all docs

74  
docs citations

74  
times ranked

4221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Responses to Nasopharyngeal Carriage of <i>Streptococcus pneumoniae</i> in Adults: A Longitudinal Household Study. <i>Journal of Infectious Diseases</i> , 2005, 192, 387-393.	4.0	213
2	Cost-effectiveness analysis of pneumococcal conjugate vaccination in England and Wales. <i>Vaccine</i> , 2004, 22, 4203-4214.	3.8	169
3	A longitudinal household study of <i>Streptococcus pneumoniae</i> nasopharyngeal carriage in a UK setting. <i>Epidemiology and Infection</i> , 2005, 133, 891-898.	2.1	167
4	A Systematic Review of Social Contact Surveys to Inform Transmission Models of Close-contact Infections. <i>Epidemiology</i> , 2019, 30, 723-736.	2.7	159
5	The early phase of the COVID-19 epidemic in Lombardy, Italy. <i>Epidemics</i> , 2021, 37, 100528.	3.0	158
6	COVID-SCORE: A global survey to assess public perceptions of government responses to COVID-19 (COVID-SCORE-10). <i>PLoS ONE</i> , 2020, 15, e0240011.	2.5	152
7	The 23-Valent Pneumococcal Polysaccharide Vaccine. Part I. Efficacy of PPV in the Elderly: A Comparison of Meta-Analyses. <i>European Journal of Epidemiology</i> , 2003, 19, 353-363.	5.7	141
8	Estimating the cost-effectiveness of vaccination against herpes zoster in England and Wales. <i>Vaccine</i> , 2009, 27, 1454-1467.	3.8	139
9	Assessing the burden of influenza and other respiratory infections in England and Wales. <i>Journal of Infection</i> , 2007, 54, 530-538.	3.3	133
10	Estimating the transmission parameters of pneumococcal carriage in households. <i>Epidemiology and Infection</i> , 2004, 132, 433-441.	2.1	127
11	Association of Age With Likelihood of Developing Symptoms and Critical Disease Among Close Contacts Exposed to Patients With Confirmed SARS-CoV-2 Infection in Italy. <i>JAMA Network Open</i> , 2021, 4, e211085.	5.9	127
12	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, 143-151.	3.0	123
13	The current burden of pneumococcal disease in England and Wales. <i>Journal of Infection</i> , 2006, 52, 37-48.	3.3	120
14	Using Time-Use Data to Parameterize Models for the Spread of Close-Contact Infectious Diseases. <i>American Journal of Epidemiology</i> , 2008, 168, 1082-1090.	3.4	113
15	Modelling the impact of a combined varicella and zoster vaccination programme on the epidemiology of varicella zoster virus in England. <i>Vaccine</i> , 2011, 29, 2411-2420.	3.8	97
16	Social Contact Structures and Time Use Patterns in the Manicaland Province of Zimbabwe. <i>PLoS ONE</i> , 2017, 12, e0170459.	2.5	84
17	Dynamic models of pneumococcal carriage and the impact of the Heptavalent Pneumococcal Conjugate Vaccine on invasive pneumococcal disease. <i>BMC Infectious Diseases</i> , 2010, 10, 90.	2.9	73
18	The potential cost-effectiveness of acellular pertussis booster vaccination in England and Wales. <i>Vaccine</i> , 2002, 20, 1316-1330.	3.8	70

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19	Rapid Review of Social Contact Patterns During the COVID-19 Pandemic. <i>Epidemiology</i> , 2021, 32, 781-791.	2.7	68
20	Perspectives on the Impact of Varicella Immunization on Herpes Zoster. A Model-Based Evaluation from Three European Countries. <i>PLoS ONE</i> , 2013, 8, e60732.	2.5	64
21	Pneumococcal Carriage in United Kingdom Families: Estimating Serotype-specific Transmission Parameters from Longitudinal Data. <i>American Journal of Epidemiology</i> , 2007, 166, 228-235.	3.4	63
22	The cost-effectiveness of varicella and combined varicella and herpes zoster vaccination programmes in the United Kingdom. <i>Vaccine</i> , 2012, 30, 1225-1234.	3.8	63
23	Modelling the impact of local reactive school closures on critical care provision during an influenza pandemic. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2753-2760.	2.6	62
24	Evaluating vaccination strategies for reducing infant respiratory syncytial virus infection in low-income settings. <i>BMC Medicine</i> , 2015, 13, 49.	5.5	56
25	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.	2.5	52
26	Seroprevalence of and Risk Factors Associated With SARS-CoV-2 Infection in Health Care Workers During the Early COVID-19 Pandemic in Italy. <i>JAMA Network Open</i> , 2021, 4, e2115699.	5.9	48
27	The 23-Valent Pneumococcal Polysaccharide Vaccine. Part II. A Cost-Effectiveness Analysis for Invasive Disease in the Elderly in England and Wales. <i>European Journal of Epidemiology</i> , 2003, 19, 365-375.	5.7	42
28	Measles immunity gaps and the progress towards elimination: a multi-country modelling analysis. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 1089-1097.	9.1	42
29	Health and Economic Outcomes of Introducing the New MenB Vaccine (Bexsero) into the Italian Routine Infant Immunisation Programme. <i>PLoS ONE</i> , 2015, 10, e0123383.	2.5	39
30	The relative importance of frequency of contacts and duration of exposure for the spread of directly transmitted infections. <i>Biostatistics</i> , 2014, 15, 470-483.	1.5	36
31	Experimental evidence that changing beliefs about mask efficacy and social norms increase mask wearing for COVID-19 risk reduction: Results from the United States and Italy. <i>PLoS ONE</i> , 2021, 16, e0258282.	2.5	36
32	Social contact patterns and implications for infectious disease transmission – a systematic review and meta-analysis of contact surveys. <i>ELife</i> , 2021, 10, .	6.0	36
33	Citizens from 13 countries share similar preferences for COVID-19 vaccine allocation priorities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	34
34	Altruism and vaccination intentions: Evidence from behavioral experiments. <i>Social Science and Medicine</i> , 2022, 292, 114195.	3.8	33
35	The role of different social contexts in shaping influenza transmission during the 2009 pandemic. <i>Scientific Reports</i> , 2014, 4, 7218.	3.3	32
36	Cost-benefit analysis of controlling the spotted wing drosophila ( <i>Drosophila suzukii</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 <i>Science</i> , 2017, 73, 2318-2327.	3.4	32

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37	Measurement and interpretation of pneumococcal IgG levels for clinical management. <i>Clinical and Experimental Immunology</i> , 2003, 133, 364-369.	2.6	31
38	Public opinion on global rollout of COVID-19 vaccines. <i>Nature Medicine</i> , 2021, 27, 935-936.	30.7	30
39	Effectiveness and economic assessment of routine larviciding for prevention of chikungunya and dengue in temperate urban settings in Europe. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005918.	3.0	30
40	The impact of demographic changes, exogenous boosting and new vaccination policies on varicella and herpes zoster in Italy: a modelling and cost-effectiveness study. <i>BMC Medicine</i> , 2018, 16, 117.	5.5	29
41	The social contact hypothesis under the assumption of endemic equilibrium: Elucidating the transmission potential of VZV in Europe. <i>Epidemics</i> , 2015, 11, 14-23.	3.0	27
42	The introduction of "No jab, No school" policy and the refinement of measles immunisation strategies in high-income countries. <i>BMC Medicine</i> , 2019, 17, 86.	5.5	23
43	Parent "cocoon" immunization to prevent pertussis-related hospitalization in infants: The case of Piemonte in Italy. <i>Vaccine</i> , 2013, 31, 1135-1137.	3.8	20
44	Cost effectiveness of pediatric pneumococcal conjugate vaccines: a comparative assessment of decision-making tools. <i>BMC Medicine</i> , 2011, 9, 53.	5.5	18
45	Conceptual frameworks and key dimensions to support coverage decisions for vaccines. <i>Vaccine</i> , 2015, 33, 1206-1217.	3.8	18
46	Clustering of contacts relevant to the spread of infectious disease. <i>Epidemics</i> , 2016, 17, 1-9.	3.0	17
47	Social contact patterns among employees in 3 U.S. companies during early phases of the COVID-19 pandemic, April to June 2020. <i>Epidemics</i> , 2021, 36, 100481.	3.0	17
48	Genetic Screening for the Predisposition to Venous Thromboembolism: A Cost-Utility Analysis of Clinical Practice in the Italian Health Care System. <i>Value in Health</i> , 2013, 16, 909-921.	0.3	14
49	Austerity, measles and mandatory vaccination: cross-regional analysis of vaccination in Italy 2000-14. <i>European Journal of Public Health</i> , 2019, 29, 123-127.	0.3	14
50	Modeling the interplay between demography, social contact patterns, and SARS-CoV-2 transmission in the South West Shewa Zone of Oromia Region, Ethiopia. <i>BMC Medicine</i> , 2021, 19, 89.	5.5	13
51	The containment of potential outbreaks triggered by imported Chikungunya cases in Italy: a cost utility epidemiological assessment of vector control measures. <i>Scientific Reports</i> , 2018, 8, 9034.	3.3	10
52	The potential impact of the demographic transition in the Senegal-Gambia region of sub-Saharan Africa on the burden of infectious disease and its potential synergies with control programmes: the case of hepatitis B. <i>BMC Medicine</i> , 2018, 16, 118.	5.5	10
53	Can Reactive School Closures help critical care provision during the current influenza pandemic?. <i>PLOS Currents</i> , 2009, 1, RRN1119.	1.4	8
54	Parental vaccination to reduce measles immunity gaps in Italy. <i>ELife</i> , 2019, 8, .	6.0	8

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55	A quantitative assessment of epidemiological parameters required to investigate COVID-19 burden. <i>Epidemics</i> , 2021, 37, 100530.	3.0	8
56	Optimising Assessments of the Epidemiological Impact in the Netherlands of Paediatric Immunisation with 13-Valent Pneumococcal Conjugate Vaccine Using Dynamic Transmission Modelling. <i>PLoS ONE</i> , 2014, 9, e89415.	2.5	7
57	Investigating the relationship between interventions, contact patterns, and SARS-CoV-2 transmissibility. <i>Epidemics</i> , 2022, 40, 100601.	3.0	7
58	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. <i>Wellcome Open Research</i> , 2019, 4, 84.	1.8	6
59	Individuals' daily behaviour and intergenerational mixing in different social contexts of Kenya. <i>Scientific Reports</i> , 2021, 11, 21589.	3.3	6
60	Measles vaccination: no time to rest. <i>The Lancet Global Health</i> , 2019, 7, e282-e283.	6.3	5
61	National interest may require distributing COVID-19 vaccines to other countries. <i>Scientific Reports</i> , 2021, 11, 18253.	3.3	5
62	Transition to Parenthood and HIV Infection in Rural Zimbabwe. <i>PLoS ONE</i> , 2016, 11, e0163730.	2.5	4
63	Study design and protocol for investigating social network patterns in rural and urban schools and households in a coastal setting in Kenya using wearable proximity sensors. <i>Wellcome Open Research</i> , 2019, 4, 84.	1.8	4
64	Austerity, measles and mandatory vaccination: cross-regional analysis of Italian vaccination. <i>European Journal of Public Health</i> , 2018, 28, .	0.3	2