

Hester E De Melker

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,626
citations

304743

22
h-index

345221

36
g-index

61
all docs

61
docs citations

61
times ranked

2591
citing authors

#	ARTICLE	IF	CITATIONS
1	Why parents refuse childhood vaccination: a qualitative study using online focus groups. BMC Public Health, 2013, 13, 1183.	2.9	126
2	Disease Detection or Public Opinion Reflection? Content Analysis of Tweets, Other Social Media, and Online Newspapers During the Measles Outbreak in the Netherlands in 2013. Journal of Medical Internet Research, 2015, 17, e128.	4.3	125
3	Nationwide seroprevalence of SARS-CoV-2 and identification of risk factors in the general population of the Netherlands during the first epidemic wave. Journal of Epidemiology and Community Health, 2021, 75, 489-495.	3.7	88
4	Persistence of Antibodies to Severe Acute Respiratory Syndrome Coronavirus 2 in Relation to Symptoms in a Nationwide Prospective Study. Clinical Infectious Diseases, 2021, 73, 2155-2162.	5.8	75
5	Temporal associations between national outbreaks of meningococcal serogroup W and C disease in the Netherlands and England: an observational cohort study. Lancet Public Health, The, 2017, 2, e473-e482.	10.0	73
6	Bivalent Vaccine Effectiveness Against Type-Specific HPV Positivity: Evidence for Cross-Protection Against Oncogenic Types Among Dutch STI Clinic Visitors. Journal of Infectious Diseases, 2018, 217, 213-222.	4.0	72
7	Effect of vaccination programmes on mortality burden among children and young adults in the Netherlands during the 20th century: a historical analysis. Lancet Infectious Diseases, The, 2016, 16, 592-598.	9.1	63
8	Impact of physical distancing measures against COVID-19 on contacts and mixing patterns: repeated cross-sectional surveys, the Netherlands, 2016-17, April 2020 and June 2020. Eurosurveillance, 2021, 26, .	7.0	59
9	Implementation of MenACWY vaccination because of ongoing increase in serogroup W invasive meningococcal disease, the Netherlands, 2018. Eurosurveillance, 2018, 23, .	7.0	59
10	Long-term impairment attributable to congenital cytomegalovirus infection: a retrospective cohort study. Developmental Medicine and Child Neurology, 2017, 59, 1261-1268.	2.1	55
11	Factors That Influence Vaccination Decision-Making by Parents Who Visit an Anthroposophical Child Welfare Center: A Focus Group Study. Advances in Preventive Medicine, 2012, 2012, 1-7.	2.7	54
12	Short term impact of the COVID-19 pandemic on incidence of vaccine preventable diseases and participation in routine infant vaccinations in the Netherlands in the period March-September 2020. Vaccine, 2021, 39, 1039-1043.	3.8	49
13	Anal, Penile, and Oral High-Risk HPV Infections and HPV Seropositivity in HIV-Positive and HIV-Negative Men Who Have Sex with Men. PLoS ONE, 2014, 9, e92208.	2.5	45
14	Effectiveness of a Web-Based Tailored Intervention With Virtual Assistants Promoting the Acceptability of HPV Vaccination Among Mothers of Invited Girls: Randomized Controlled Trial. Journal of Medical Internet Research, 2017, 19, e312.	4.3	43
15	Immunogenicity, effectiveness, and safety of measles vaccination in infants younger than 9 months: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2019, 19, 1235-1245.	9.1	41
16	Associations Between Measures of Social Distancing and Severe Acute Respiratory Syndrome Coronavirus 2 Seropositivity: A Nationwide Population-based Study in the Netherlands. Clinical Infectious Diseases, 2021, 73, 2318-2321.	5.8	40
17	Infectious reactivation of cytomegalovirus explaining age- and sex-specific patterns of seroprevalence. PLoS Computational Biology, 2017, 13, e1005719.	3.2	36
18	Seroprevalence of rubella antibodies in The Netherlands after 32 years of high vaccination coverage. Vaccine, 2014, 32, 1890-1895.	3.8	34

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19	Non-specific effects of measles, mumps, and rubella (MMR) vaccination in high income setting: population based cohort study in the Netherlands. <i>BMJ: British Medical Journal</i> , 2017, 358, j3862.	2.3	32
20	Effects of Prophylactic and Therapeutic Paracetamol Treatment during Vaccination on Hepatitis B Antibody Levels in Adults: Two Open-Label, Randomized Controlled Trials. <i>PLoS ONE</i> , 2014, 9, e98175.	2.5	31
21	Impact and cost-effectiveness of different vaccination strategies to reduce the burden of pneumococcal disease among elderly in the Netherlands. <i>PLoS ONE</i> , 2018, 13, e0192640.	2.5	31
22	Mumps Serum Antibody Levels Before and After an Outbreak to Assess Infection and Immunity in Vaccinated Students. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu101.	0.9	26
23	Effect of measles vaccination in infants younger than 9 months on the immune response to subsequent measles vaccine doses: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2019, 19, 1246-1254.	9.1	24
24	Disease burden of human papillomavirus infection in the Netherlands, 1989–2014: the gap between females and males is diminishing. <i>Cancer Causes and Control</i> , 2017, 28, 203-214.	1.8	22
25	Social-psychological determinants of maternal pertussis vaccination acceptance during pregnancy among women in the Netherlands. <i>Vaccine</i> , 2020, 38, 6254-6266.	3.8	19
26	No evidence for a protective effect of naturally induced HPV antibodies on subsequent anogenital HPV infection in HIV-negative and HIV-infected MSM. <i>Journal of Infection</i> , 2014, 69, 375-386.	3.3	18
27	Asymptomatic Infection and Transmission of Pertussis in Households: A Systematic Review. <i>Clinical Infectious Diseases</i> , 2020, 70, 152-161.	5.8	18
28	Socioeconomic Status Is Associated With Antibody Levels Against Vaccine Preventable Diseases in the Netherlands. <i>Frontiers in Public Health</i> , 2018, 6, 209.	2.7	17
29	Pathogen- and Type-Specific Changes in Invasive Bacterial Disease Epidemiology during the First Year of the COVID-19 Pandemic in The Netherlands. <i>Microorganisms</i> , 2022, 10, 972.	3.6	16
30	Estimating the asymptomatic proportion of SARS-CoV-2 infection in the general population: Analysis of nationwide serosurvey data in the Netherlands. <i>European Journal of Epidemiology</i> , 2021, 36, 735-739.	5.7	15
31	Immune responses after two- versus three-doses of HPV vaccination up to 4½ years post vaccination: an observational study among Dutch routinely vaccinated girls (HPV2D). <i>Journal of Infectious Diseases</i> , 2017, 215, jiw588.	4.0	14
32	Estimation of age-specific rates of reactivation and immune boosting of the varicella zoster virus. <i>Epidemics</i> , 2017, 19, 1-12.	3.0	14
33	Pertussis hospitalizations among term and preterm infants: clinical course and vaccine effectiveness. <i>BMC Infectious Diseases</i> , 2019, 19, 919.	2.9	14
34	Long-term HPV-specific immune response after one versus two and three doses of bivalent HPV vaccination in Dutch girls. <i>Vaccine</i> , 2019, 37, 7280-7288.	3.8	14
35	HPV Seroconversion Following Anal and Penile HPV Infection in HIV-Negative and HIV-Infected MSM. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2455-2461.	2.5	13
36	Cost-effectiveness of vaccination of immunocompetent older adults against herpes zoster in the Netherlands: a comparison between the adjuvanted subunit and live-attenuated vaccines. <i>BMC Medicine</i> , 2018, 16, 228.	5.5	13

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37	Effectiveness of the DTPa-HBV-IPV/Hib vaccine against invasive Haemophilus influenzae type b disease in the Netherlands (2003â€“16): a case-control study. <i>Lancet Infectious Diseases, The</i> , 2018, 18, 749-757.	9.1	11
38	Systematically Developing a Web-Based Tailored Intervention Promoting HPV-Vaccination Acceptability Among Mothers of Invited Girls Using Intervention Mapping. <i>Frontiers in Public Health</i> , 2018, 6, 226.	2.7	10
39	Increase in invasive disease caused by Haemophilus influenzae b, the Netherlands, 2020 to 2021. <i>Eurosurveillance</i> , 2021, 26, .	7.0	10
40	An evidence synthesis approach to estimating the incidence of symptomatic pertussis infection in the Netherlands, 2005â€“2011. <i>BMC Infectious Diseases</i> , 2015, 15, 588.	2.9	8
41	Persisting Antibody Response 9 Years After Bivalent Human Papillomavirus (HPV) Vaccination in a Cohort of Dutch Women: Immune Response and the Relation to Genital HPV Infections. <i>Journal of Infectious Diseases</i> , 2020, 221, 1884-1894.	4.0	8
42	Dynamics and Determinants of Pneumococcal Antibodies Specific against 13 Vaccine Serotypes in the Pre-Vaccination Era. <i>PLoS ONE</i> , 2016, 11, e0147437.	2.5	8
43	Vaccine Effectiveness Following Routine Immunization With Bivalent Human Papillomavirus (HPV) Vaccine: Protection Against Incident Genital HPV Infections From a Reduced-Dosing Schedule. <i>Journal of Infectious Diseases</i> , 2022, 226, 634-643.	4.0	7
44	More than 10 years after introduction of an acellular pertussis vaccine in infancy: a cross-sectional serosurvey of pertussis in the Netherlands. <i>Lancet Regional Health - Europe, The</i> , 2021, 10, 100196.	5.6	7
45	Persistence of immune response following bivalent HPV vaccination: A follow-up study among girls routinely vaccinated with a two-dose schedule. <i>Vaccine</i> , 2018, 36, 7580-7587.	3.8	6
46	Population Impact of Girls-Only Human Papillomavirus 16/18 Vaccination in The Netherlands: Cross-Protective and Second-Order Herd Effects. <i>Clinical Infectious Diseases</i> , 2021, 72, e103-e111.	5.8	6
47	Risk of Measles and Diphtheria Introduction and Transmission on Bonaire, Caribbean Netherlands, 2018. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 101, 237-241.	1.4	6
48	Transmissibility of SARS-CoV-2 among fully vaccinated individuals. <i>Lancet Infectious Diseases, The</i> , 2022, 22, 16-17.	9.1	5
49	Response to Lim et al regarding â€œIn-flight transmission of measles: Time to update the guidelines?â€. <i>American Journal of Infection Control</i> , 2017, 45, 95-96.	2.3	4
50	A novel measles outbreak control strategy in the Netherlands in 2013â€“2014 using a national electronic immunization register: A study of early MMR uptake and its determinants. <i>Vaccine</i> , 2017, 35, 5828-5834.	3.8	4
51	Background incidence rates of adverse pregnancy outcomes in the Netherlands: Data of 2006â€“2018. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 256, 274-280.	1.1	3
52	Comparison of the tolerability of newly introduced childhood vaccines in the Netherlands. <i>European Journal of Pediatrics</i> , 2017, 176, 757-768.	2.7	0
53	Measles vaccination in infants younger than 9 months. <i>Lancet Infectious Diseases, The</i> , 2020, 20, 403.	9.1	0