

# Gayatri Amirthalingam

## 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.

51  
papers

3,110  
citations

20  
h-index

55  
g-index

62  
ext. papers

6,023  
ext. citations

13.3  
avg, IF

5.59  
L-index

#	Paper	IF	Citations
51	Effectiveness of Covid-19 Vaccines against the B.1.617.2 (Delta) Variant. <i>New England Journal of Medicine</i> , <b>2021</b> , 385, 585-594	59.2	1058
50	Effectiveness of maternal pertussis vaccination in England: an observational study. <i>Lancet, The</i> , <b>2014</b> , 384, 1521-8	40	465
49	Risk factors for SARS-CoV-2 among patients in the Oxford Royal College of General Practitioners Research and Surveillance Centre primary care network: a cross-sectional study. <i>Lancet Infectious Diseases, The</i> , <b>2020</b> , 20, 1034-1042	25.5	309
48	Covid-19 Vaccine Effectiveness against the Omicron (B.1.1.529) Variant.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	224
47	Sustained Effectiveness of the Maternal Pertussis Immunization Program in England 3 Years Following Introduction. <i>Clinical Infectious Diseases</i> , <b>2016</b> , 63, S236-S243	11.6	152
46	Robust SARS-CoV-2-specific T cell immunity is maintained at 6 months following primary infection. <i>Nature Immunology</i> , <b>2021</b> , 22, 620-626	19.1	150
45	Accelerating control of pertussis in England and Wales. <i>Emerging Infectious Diseases</i> , <b>2012</b> , 18, 38-47	10.2	66
44	Duration of Protection against Mild and Severe Disease by Covid-19 Vaccines.. <i>New England Journal of Medicine</i> , <b>2022</b> ,	59.2	65
43	Strategies to control pertussis in infants. <i>Archives of Disease in Childhood</i> , <b>2013</b> , 98, 552-5	2.2	60
42	Review of vaccination in pregnancy to prevent pertussis in early infancy. <i>Journal of Medical Microbiology</i> , <b>2018</b> , 67, 1426-1456	3.2	49
41	Emergence of a Novel Coronavirus (COVID-19): Protocol for Extending Surveillance Used by the Royal College of General Practitioners Research and Surveillance Centre and Public Health England. <i>JMIR Public Health and Surveillance</i> , <b>2020</b> , 6, e18606	11.4	44
40	Evaluation of the effect of the herpes zoster vaccination programme 3 years after its introduction in England: a population-based study. <i>Lancet Public Health, The</i> , <b>2018</b> , 3, e82-e90	22.4	39
39	Vaccination in pregnancy: Attitudes of nurses, midwives and health visitors in England. <i>Human Vaccines and Immunotherapeutics</i> , <b>2018</b> , 14, 179-188	4.4	35
38	Effectiveness of herpes zoster vaccination in an older United Kingdom population. <i>Vaccine</i> , <b>2018</b> , 36, 2371-2377	4.1	31
37	Serological surveillance of SARS-CoV-2: Six-month trends and antibody response in a cohort of public health workers. <i>Journal of Infection</i> , <b>2021</b> , 82, 162-169	18.9	27
36	Extended interval BNT162b2 vaccination enhances peak antibody generation.. <i>Npj Vaccines</i> , <b>2022</b> , 7, 14	9.5	24
35	Disparities in the excess risk of mortality in the first wave of COVID-19: Cross sectional study of the English sentinel network. <i>Journal of Infection</i> , <b>2020</b> , 81, 785-792	18.9	23

34	Robust antibody responses in 70-80-year-olds 3 weeks after the first or second doses of Pfizer/BioNTech COVID-19 vaccine, United Kingdom, January to February 2021. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	22
33	Oral fluid testing for pertussis, England and wales, june 2007-august 2009. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 968-75	10.2	21
32	RCGP Research and Surveillance Centre Annual Report 2014-2015: disparities in presentations to primary care. <i>British Journal of General Practice</i> , <b>2017</b> , 67, e29-e40	1.6	20
31	Pfizer-BioNTech and Oxford AstraZeneca COVID-19 vaccine effectiveness and immune response among individuals in clinical risk groups.. <i>Journal of Infection</i> , <b>2022</b> ,	18.9	20
30	Excess mortality in the first COVID pandemic peak: cross-sectional analyses of the impact of age, sex, ethnicity, household size, and long-term conditions in people of known SARS-CoV-2 status in England. <i>British Journal of General Practice</i> , <b>2020</b> , 70, e890-e898	1.6	19
29	Survey of Household Contacts of Infants With Laboratory-confirmed Pertussis Infection During a National Pertussis Outbreak in England and Wales. <i>Pediatric Infectious Disease Journal</i> , <b>2017</b> , 36, 140-145 <sup>3,4</sup>	3.4	17
28	Serological responses and vaccine effectiveness for extended COVID-19 vaccine schedules in England. <i>Nature Communications</i> , <b>2021</b> , 12, 7217	17.4	17
27	Sociodemographic predictors of variation in coverage of the national shingles vaccination programme in England, 2014/15. <i>Vaccine</i> , <b>2017</b> , 35, 2372-2378	4.1	15
26	The Oxford Royal College of General Practitioners Clinical Informatics Digital Hub: Protocol to Develop Extended COVID-19 Surveillance and Trial Platforms. <i>JMIR Public Health and Surveillance</i> , <b>2020</b> , 6, e19773	11.4	15
25	Hospitalisation of preterm infants with pertussis in the context of a maternal vaccination programme in England. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, 224-229	2.2	14
24	Immunogenicity of single vaccination with BNT162b2 or ChAdOx1 nCoV-19 at 5-6 weeks post vaccine in participants aged 80 years or older: an exploratory analysis. <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, e554-e560	9.5	13
23	Seroprevalence of SARS-CoV-2 among Blood Donors and Changes after Introduction of Public Health and Social Measures, London, UK. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 1795-1801	10.2	10
22	The Use of Quasi-experimental Designs for Vaccine Evaluation. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 68, 1769-1776 <sup>10</sup>	10.7	10
21	Higher serological responses and increased vaccine effectiveness demonstrate the value of extended vaccine schedules in combatting COVID-19 in England		9
20	mRNA vaccination in people over 80 years of age induces strong humoral immune responses against SARS-CoV-2 with cross neutralization of P.1 Brazilian variant. <i>ELife</i> , <b>2021</b> , 10,	8.9	9
19	Safety of inadvertent administration of live zoster vaccine to immunosuppressed individuals in a UK-based observational cohort analysis. <i>BMJ Open</i> , <b>2020</b> , 10, e034886	3	7
18	Serological surveillance of SARS-CoV-2: Six-month trends and antibody response in a cohort of public health workers		7
17	Characterising post-COVID syndrome more than 6 months after acute infection in adults; prospective longitudinal cohort study, England		7

16	Influenza and Respiratory Virus Surveillance, Vaccine Uptake, and Effectiveness at a Time of Cocirculating COVID-19: Protocol for the English Primary Care Sentinel System for 2020-2021. <i>JMIR Public Health and Surveillance</i> , <b>2021</b> , 7, e24341	11.4	6
15	Antibody response to SARS-CoV-2 infection in humans: a systematic review		5
14	The Oxford Royal College of General Practitioners Clinical Informatics Digital Hub: Protocol to Develop Extended COVID-19 Surveillance and Trial Platforms (Preprint)		4
13	Cellular immune response to SARS-CoV-2 infection in humans: a systematic review		2
12	Delivering prenatal pertussis vaccine through maternity services in England: What is the impact on vaccine coverage?. <i>Vaccine</i> , <b>2020</b> , 38, 5332-5336	4.1	2
11	Impact of the herpes zoster vaccination programme on hospitalised and general practice consulted herpes zoster in the 5 years after its introduction in England: a population-based study. <i>BMJ Open</i> , <b>2020</b> , 10, e037458	3	2
10	Obstetric and perinatal health outcomes after pertussis vaccination during pregnancy in Ontario, Canada: a retrospective cohort study. <i>CMAJ Open</i> , <b>2021</b> , 9, E349	2.5	2
9	Social determinants of pertussis and influenza vaccine uptake in pregnancy: a national cohort study in England using electronic health records. <i>BMJ Open</i> , <b>2021</b> , 11, e046545	3	2
8	Rapid community point-of-care testing for COVID-19 (RAPTOR-C19): protocol for a platform diagnostic study. <i>Diagnostic and Prognostic Research</i> , <b>2021</b> , 5, 4	5.5	2
7	Emergence of SARS-CoV-2 Alpha (B.1.1.7) variant, infection rates, antibody seroconversion and seroprevalence rates in secondary school students and staff: active prospective surveillance, December 2020 to March 2021, England		2
6	Vaccination in pregnancy to prevent pertussis in early infancy <b>2014</b> ,		1
5	Influenza and Respiratory Virus Surveillance, Vaccine Uptake, and Effectiveness at a Time of Cocirculating COVID-19: Protocol for the English Primary Care Sentinel System for 2020-2021 (Preprint)		1
4	The impact of social and physical distancing measures on COVID-19 activity in England: findings from a multi-tiered surveillance system. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	1
3	Adverse events of interest following influenza vaccination, a comparison of cell culture-based with egg-based alternatives: English sentinel network annual report paper 2019/20. <i>Lancet Regional Health - Europe, The</i> , <b>2021</b> , 2, 100029		1
2	Retrospective cohort study investigating extent of pertussis transmission during a boarding school outbreak, England, December 2017 to June 2018. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	1
1	Adverse Events of Interest Following Influenza Vaccination in the First Season of Adjuvanted Trivalent Immunization: Retrospective Cohort Study.. <i>JMIR Public Health and Surveillance</i> , <b>2022</b> , 8, e25803 <sup>11.4</sup>		