

# Kirsten P Perrett

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

2,819  
citations

218677  
26  
h-index

189892  
50  
g-index

93  
all docs

93  
docs citations

93  
times ranked

3065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintaining protection against invasive bacteria with protein-polysaccharide conjugate vaccines. <i>Nature Reviews Immunology</i> , 2009, 9, 213-220.	22.7	389
2	Respiratory Syncytial Virus Vaccination during Pregnancy and Effects in Infants. <i>New England Journal of Medicine</i> , 2020, 383, 426-439.	27.0	265
3	Immunogenicity of a Tetravalent Meningococcal Glycoconjugate Vaccine in Infants. <i>JAMA - Journal of the American Medical Association</i> , 2008, 299, 173-84.	7.4	194
4	The Risk of Allergic Reaction to SARS-CoV-2 Vaccines and Recommended Evaluation and Management: A Systematic Review, Meta-Analysis, GRADE Assessment, and International Consensus Approach. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3546-3567.	3.8	152
5	Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1347-1364.	2.9	115
6	Vaccine decision-making begins in pregnancy: Correlation between vaccine concerns, intentions and maternal vaccination with subsequent childhood vaccine uptake. <i>Vaccine</i> , 2018, 36, 6473-6479.	3.8	108
7	Association of Rotavirus Vaccination With the Incidence of Type 1 Diabetes in Children. <i>JAMA Pediatrics</i> , 2019, 173, 280.	6.2	97
8	Antibody Persistence after Serogroup C Meningococcal Conjugate Immunization of United Kingdom Primary School Children in 1999-2000 and Response to a Booster: A Phase 4 Clinical Trial. <i>Clinical Infectious Diseases</i> , 2010, 50, 1601-1610.	5.8	83
9	Earlier ingestion of peanut after changes to infant feeding guidelines: The EarlyNuts study. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1327-1335.e5.	2.9	71
10	Patterns of tree nut sensitization and allergy in the first 6 years of life in a population-based cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 644-650.e5.	2.9	67
11	Immunogenicity and Immune Memory of a Nonadjuvanted Quadrivalent Meningococcal Glycoconjugate Vaccine in Infants. <i>Pediatric Infectious Disease Journal</i> , 2009, 28, 186-193.	2.0	58
12	The Effect of Maternal Immunisation During Pregnancy on Infant Vaccine Responses. <i>EClinicalMedicine</i> , 2019, 13, 21-30.	7.1	50
13	Prevalence and natural history of tree nut allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 466-472.	1.0	46
14	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. <i>Nature Communications</i> , 2020, 11, 1091.	12.8	44
15	The natural history of peanut and egg allergy in children up to age 6 years in the HealthNuts population-based longitudinal study. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 657-665.e13.	2.9	38
16	Plasma and memory B cell kinetics in infants following a primary schedule of CRM <sub>197</sub> -conjugated serogroup C meningococcal polysaccharide vaccine. <i>Immunology</i> , 2009, 127, 134-143.	4.4	37
17	Immune responses to a recombinant, four-component, meningococcal serogroup B vaccine (4CMenB) in adolescents: A phase III, randomized, multicentre, lot-to-lot consistency study. <i>Vaccine</i> , 2015, 33, 5217-5224.	3.8	37
18	Association Between Earlier Introduction of Peanut and Prevalence of Peanut Allergy in Infants in Australia. <i>JAMA - Journal of the American Medical Association</i> , 2022, 328, 48.	7.4	37

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19	Immunogenicity and Safety of Monovalent Acellular Pertussis Vaccine at Birth. JAMA Pediatrics, 2018, 172, 1045.	6.2	34
20	Influenza and pertussis vaccination of women during pregnancy in Victoria, 2015–2017. Medical Journal of Australia, 2019, 210, 454-462.	1.7	34
21	Antibody persistence and booster response in adolescents and young adults 4 and 7.5 years after immunization with 4CMenB vaccine. Vaccine, 2019, 37, 1209-1218.	3.8	33
22	The influence of neonatal Bacille Calmette-Guérin (BCG) immunisation on heterologous vaccine responses in infants. Vaccine, 2019, 37, 3735-3744.	3.8	31
23	The Safety of Influenza and Pertussis Vaccination in Pregnancy in a Cohort of Australian Mother-Infant Pairs, 2012–2015: The FluMum Study. Clinical Infectious Diseases, 2019, 68, 402-408.	5.8	31
24	Towards an improved serogroup B Neisseria meningitidis vaccine. Expert Opinion on Biological Therapy, 2005, 5, 1611-1625.	3.1	29
25	BCG vaccination to reduce the impact of COVID-19 in healthcare workers: Protocol for a randomised controlled trial (BRACE trial). BMJ Open, 2021, 11, e052101.	1.9	27
26	Emollients for prevention of atopic dermatitis in infancy. Lancet, The, 2020, 395, 923-924.	13.7	26
27	The Accuracy of Diagnostic Testing in Determining Tree Nut Allergy: A Systematic Review. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 2028-2049.e2.	3.8	26
28	Birth outcomes for Australian mother-infant pairs who received an influenza vaccine during pregnancy, 2012–2014: The FluMum study. Vaccine, 2017, 35, 1403-1409.	3.8	25
29	Diagnosing Peanut Allergy with Fewer Oral Food Challenges. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 375-380.	3.8	25
30	The safety of BCG revaccination: A systematic review. Vaccine, 2021, 39, 2736-2745.	3.8	25
31	B Cell Memory to a Serogroup C Meningococcal Conjugate Vaccine in Childhood and Response to Booster: Little Association with Serum IgG Antibody. Journal of Immunology, 2012, 189, 2673-2681.	0.8	24
32	Pediatric anaphylactic adverse events following immunization in Victoria, Australia from 2007 to 2013. Vaccine, 2015, 33, 1602-1607.	3.8	24
33	Immunogenicity, transplacental transfer of pertussis antibodies and safety following pertussis immunization during pregnancy: Evidence from a randomized, placebo-controlled trial. Vaccine, 2020, 38, 2095-2104.	3.8	24
34	Impact of tetanus-diphtheria-acellular pertussis immunization during pregnancy on subsequent infant immunization seroresponses: follow-up from a large randomized placebo-controlled trial. Vaccine, 2020, 38, 2105-2114.	3.8	21
35	Feasibility and acceptability of the multi-component P3-MumBubVax antenatal intervention to promote maternal and childhood vaccination: A pilot study. Vaccine, 2020, 38, 4024-4031.	3.8	20
36	Recurrent apnoea post immunisation: Informing re-immunisation policy. Vaccine, 2011, 29, 5681-5687.	3.8	19

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37	Does rotavirus turn on type 1 diabetes?. PLoS Pathogens, 2019, 15, e1007965.	4.7	18
38	A Potential Role for Epigenetically Mediated Trained Immunity in Food Allergy. IScience, 2020, 23, 101171.	4.1	18
39	Single Nucleotide Polymorphisms in the Toll-Like Receptor 3 and CD44 Genes Are Associated with Persistence of Vaccine-Induced Immunity to the Serogroup C Meningococcal Conjugate Vaccine. Vaccine Journal, 2012, 19, 295-303.	3.1	17
40	Immunogenicity and safety of one or two doses of the quadrivalent meningococcal vaccine MenACWY-TT given alone or with the 13-valent pneumococcal conjugate vaccine in toddlers: A phase III, open-label, randomised study. Vaccine, 2018, 36, 1908-1916.	3.8	17
41	Immunization During Pregnancy: Impact on the Infant. Paediatric Drugs, 2017, 19, 313-324.	3.1	16
42	Antibody Persistence in Australian Adolescents Following Meningococcal C Conjugate Vaccination. Pediatric Infectious Disease Journal, 2015, 34, 279-285.	2.0	15
43	Advances, Practical Implementation, and Unmet Needs Regarding Oral Immunotherapy for Food Allergy. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 19-33.	3.8	14
44	Skin Prick Test Predictive Values for the Outcome of Cashew Challenges in Children. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 141-148.e2.	3.8	13
45	Yellow Fever Vaccination In EGG-Allergic Children. Pediatric Infectious Disease Journal, 2020, 39, e76-e78.	2.0	13
46	Impact of Australian mandatory "No Jab, No Pay"™ and "No Jab, No Play"™ immunisation policies on immunisation services, parental attitudes to vaccination and vaccine uptake, in a tertiary paediatric hospital, the Royal Children's Hospital, Melbourne. Vaccine, 2020, 38, 5231-5240.	3.8	13
47	Epigenetic programming underpins B cell dysfunction in peanut and multi-food allergy. Clinical and Translational Immunology, 2021, 10, e1324.	3.8	13
48	Identification of vicilin, legumin and antimicrobial peptide 2a as macadamia nut allergens. Food Chemistry, 2022, 370, 131028.	8.2	13
49	Vaccine Allergy? Skin Testing and Challenge at a Tertiary Pediatric Hospital in Melbourne, Australia. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 1541-1549.	3.8	12
50	No cashew allergy in infants introduced to cashew by age 1 year. Journal of Allergy and Clinical Immunology, 2021, 147, 383-384.	2.9	12
51	Maternal Vaccination and Infant Influenza and Pertussis. Pediatrics, 2021, 148, .	2.1	12
52	Providing opportunistic immunisations for at-risk inpatients in a tertiary paediatric hospital. Journal for Specialists in Pediatric Nursing, 2017, 22, e12167.	1.1	11
53	The clinical, immunological and microbiological impact of the 10-valent pneumococcal-Protein D conjugate vaccine in children with recurrent protracted bacterial bronchitis, chronic suppurative lung disease and bronchiectasis: A multi-centre, double-blind, randomised controlled trial. Human Vaccines and Immunotherapeutics. 2018, 14, 1-12.	3.3	11
54	Integrating trials into a whole-population cohort of children and parents: statement of intent (trials) for the Generation Victoria (GenV) cohort. BMC Medical Research Methodology, 2020, 20, 238.	3.1	11

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55	Hyper-Inflammatory Monocyte Activation Following Endotoxin Exposure in Food Allergic Infants. <i>Frontiers in Immunology</i> , 2020, 11, 567981.	4.8	11
56	Immunizations under sedation at a paediatric hospital in Melbourne, Australia from 2012–2016. <i>Vaccine</i> , 2018, 36, 3681-3685.	3.8	10
57	PrEggNut Study: protocol for a randomised controlled trial investigating the effect of a maternal diet rich in eggs and peanuts from 23 weeks' gestation during pregnancy to 4 months' lactation on infant IgE-mediated egg and peanut allergy outcomes. <i>BMJ Open</i> , 2022, 12, e056925.	1.9	10
58	A Licensed Combined <i>Haemophilus influenzae</i> Type b-Serogroups C and Y Meningococcal Conjugate Vaccine. <i>Infectious Diseases and Therapy</i> , 2013, 2, 1-13.	4.0	9
59	Long-term Persistence of Immunity and B-Cell Memory Following <i>Haemophilus influenzae</i> Type b Conjugate Vaccination in Early Childhood and Response to Booster. <i>Clinical Infectious Diseases</i> , 2014, 58, 949-959.	5.8	9
60	Human papillomavirus vaccine uptake in adolescents with developmental disabilities. <i>Journal of Intellectual and Developmental Disability</i> , 2019, 44, 98-102.	1.6	9
61	The immunomodulatory effects of measles-mumps-rubella vaccination on persistence of heterologous vaccine responses. <i>Immunology and Cell Biology</i> , 2019, 97, 577-585.	2.3	9
62	Community-Based Adverse Food Reactions and Anaphylaxis in Children with IgE-Mediated Food Allergy at Age 6 Years: A Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3515-3524.	3.8	9
63	Altered immune cell profiles and impaired CD4 T cell activation in single and multi-food allergic adolescents. <i>Clinical and Experimental Allergy</i> , 2021, 51, 674-684.	2.9	9
64	National predictors of influenza vaccine uptake in pregnancy: the FluMum prospective cohort study, Australia, 2012–2015. <i>Australian and New Zealand Journal of Public Health</i> , 2021, 45, 455-461.	1.8	9
65	Cost-Effectiveness of Food Allergy Interventions in Children: A Systematic Review of Economic Evaluations. <i>Value in Health</i> , 2021, 24, 1360-1376.	0.3	9
66	An oral 3 sIgE testing increases the accuracy of cashew allergy diagnosis using a two-step model. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13705.	2.6	9
67	Subcutaneous nodules: an important adverse event following immunization. <i>Expert Review of Vaccines</i> , 2019, 18, 405-410.	4.4	8
68	Biological sex influences antibody responses to routine vaccinations in the first year of life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 147-157.	1.5	7
69	Vitamin D insufficiency is associated with reduced regulatory T cell frequency in food-allergic infants. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 771-775.	2.6	7
70	Correlation of Vaccine Responses. <i>Frontiers in Immunology</i> , 2021, 12, 646677.	4.8	7
71	OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. <i>BMJ Open</i> , 2020, 10, e042838.	1.9	7
72	Surveillance of adverse events following the introduction of 13-valent pneumococcal conjugate vaccine in infants, and comparison with adverse events following 7-valent pneumococcal conjugate vaccine, in Victoria, Australia. <i>Human Vaccines and Immunotherapeutics</i> , 2015, 11, 1828-1835.	3.3	6

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73	Subcutaneous nodules following immunization in children; in Victoria, Australia from 2007 to 2016. <i>Vaccine</i> , 2020, 38, 3169-3177.	3.8	6
74	Impact of maternal diphtheria-tetanus-acellular pertussis vaccination on pertussis booster immune responses in toddlers: Follow-up of a randomized trial. <i>Vaccine</i> , 2021, 39, 1598-1608.	3.8	6
75	Potential immediate hypersensitivity reactions following immunization in preschool aged children in Victoria, Australia. <i>Human Vaccines and Immunotherapeutics</i> , 2018, 14, 2088-2092.	3.3	5
76	Recurrence risk of a hypotonic hyporesponsive episode in two Australian specialist immunisation clinics. <i>Vaccine</i> , 2018, 36, 6152-6157.	3.8	5
77	Persistence of pneumococcal antibodies after primary immunisation with a polysaccharideâ€“protein conjugate vaccine. <i>Archives of Disease in Childhood</i> , 2019, 104, 680-684.	1.9	5
78	Time to Open Our Eyes? A Challenge to the Role of Polysomnography for Trials in Pediatric Sleep-Disordered Breathing. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 489-490.	2.6	4
79	Coding Error in Study of Rotavirus Vaccination and Type 1 Diabetes in Children. <i>JAMA Pediatrics</i> , 2019, 173, 894.	6.2	4
80	Pneumococcal IgG Antibody Responses to 23vPPV in Healthy Controls Using an Automated ELISA. <i>Journal of Clinical Immunology</i> , 2022, 42, 760-770.	3.8	4
81	Immunisation and allergy in children and adults: A case-based approach. <i>Australian Journal of General Practice</i> , 2020, 49, 637-643.	0.8	3
82	Improving vaccination uptake with the implementation of an immunisation Nurse Practitioner. <i>Australian Journal of Advanced Nursing</i> , 2021, 38, .	0.9	2
83	OPTIMUM study protocol: an adaptive randomised controlled trial of a mixed whole-cell/acellular pertussis vaccine schedule. <i>BMJ Open</i> , 2020, 10, e042838.	1.9	2
84	Monitoring changes in infant feeding practices after changes to guidelines for food allergy prevention. <i>Medical Journal of Australia</i> , 2020, 212, 256-257.	1.7	1
85	Respiratory Syncytial Virus Vaccination During Pregnancy and Effects in Infants. <i>Obstetrical and Gynecological Survey</i> , 2021, 76, 10-13.	0.4	1
86	Limited evidence for antiâ€“inflammatory medications for obstructive sleep apnoea in children. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.8	1
87	Cashew allergy diagnosis: A two-step algorithm leads to fewer oral food challenges. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1652-1654.e2.	3.8	1
88	152. Protective Antibody Levels 7.5 Years After Primary Vaccination in Adolescence With a Recombinant, 4-Component, Meningococcal Serogroup B Vaccine (4CMenB) and Response to a Booster Dose in Adolescents and Young Adults: Phase IIIb Clinical Findings. <i>Open Forum Infectious Diseases</i> , 2018, 5, S11-S11.	0.9	0
89	Role of Rotavirus Vaccination in Decline in Incidence of Type 1 Diabetesâ€“Reply. <i>JAMA Pediatrics</i> , 2019, 173, 895.	6.2	0
90	Minimising Immunisation Pain of childhood vaccines: The MIP pilot study. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 376-382.	0.8	0

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91	Subcutaneous nodule at the vaccine injection site “ A case of mistaken identity. Vaccine, 2021, 39, 6013-6014.	3.8	0
92	Author Reply. Value in Health, 2022, , .	0.3	0