

Rachel L Peters

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,636
citations

201385

27
h-index

197535

49
g-index

78
all docs

78
docs citations

78
times ranked

2109
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence of food allergy and other allergic diseases in early childhood in a population-based study: HealthNuts age 4-year follow-up. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 145-153.e8.	1.5	235
2	Skin prick test responses and allergen-specific IgE levels as predictors of peanut, egg, and sesame allergy in infants. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 132, 874-880.	1.5	182
3	Natural history of peanut allergy and predictors of resolution in the first 4 years of life: A population-based assessment. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1257-1266.e2.	1.5	180
4	The natural history and clinical predictors of egg allergy in the first 2 years of life: A prospective, population-based cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 485-491.e6.	1.5	130
5	Understanding the feasibility and implications of implementing early peanut introduction for prevention of peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1131-1141.e2.	1.5	106
6	Prevalence of clinic-defined food allergy in early adolescence: The SchoolNuts study. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 391-398.e4.	1.5	103
7	The Impact of Family History of Allergy on Risk of Food Allergy: A Population-Based Study of Infants. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 5364-5377.	1.2	101
8	The global incidence and prevalence of anaphylaxis in children in the general population: A systematic review. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1063-1080.	2.7	85
9	Cohort Profile: The HealthNuts Study: Population prevalence and environmental/genetic predictors of food allergy. <i>International Journal of Epidemiology</i> , 2015, 44, 1161-1171.	0.9	80
10	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.	1.5	71
11	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.	1.5	67
12	Egg allergen specific IgE diversity predicts resolution of egg allergy in the population cohort HealthNuts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 318-326.	2.7	66
13	Update on food allergy. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 647-657.	1.1	66
14	The predictive value of skin prick testing for challenge-proven food allergy: A systematic review. <i>Pediatric Allergy and Immunology</i> , 2012, 23, 347-352.	1.1	56
15	Polymorphisms affecting vitamin D-binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 500-506.e4.	1.5	52
16	Population response to change in infant feeding guidelines for allergy prevention. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 476-484.	1.5	51
17	Early Exposure to Cow's Milk Protein Is Associated with a Reduced Risk of Cow's Milk Allergic Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 462-470.e1.	2.0	49
18	Prevalence and natural history of tree nut allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2020, 124, 466-472.	0.5	46

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19	Self-reported adverse food reactions and anaphylaxis in the SchoolNuts study: A population-based study of adolescents. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 982-990.	1.5	44
20	Mass cytometry reveals cellular fingerprint associated with IgE+ peanut tolerance and allergy in early life. <i>Nature Communications</i> , 2020, 11, 1091.	5.8	44
21	Persistent Food Allergy and Food Allergy Coexistent with Eczema Is Associated with Reduced Growth in the First 4 Years of Life. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 248-256.e3.	2.0	40
22	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.	1.5	38
23	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.	3.8	37
24	The Natural History of IgE-Mediated Food Allergy: Can Skin Prick Tests and Serum-Specific IgE Predict the Resolution of Food Allergy?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 5039-5061.	1.2	36
25	Food Allergy Is an Important Risk Factor for Childhood Asthma, Irrespective of Whether It Resolves. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1336-1341.e3.	2.0	34
26	Food Challenge and Community-Reported Reaction Profiles in Food-Allergic Children Aged 1 and 4 Years: A Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 398-409.e3.	2.0	32
27	Asian children living in Australia have a different profile of allergy and anaphylaxis than Australian-born children: A State-wide survey. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1317-1324.	1.4	31
28	Debates in allergy medicine: baked egg and milk do not accelerate tolerance to egg and milk. <i>World Allergy Organization Journal</i> , 2016, 9, 2.	1.6	28
29	Formula and breast feeding in infant food allergy: A population-based study. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 377-384.	0.4	26
30	Emollients for prevention of atopic dermatitis in infancy. <i>Lancet, The</i> , 2020, 395, 923-924.	6.3	26
31	The Accuracy of Diagnostic Testing in Determining Tree Nut Allergy: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2028-2049.e2.	2.0	26
32	Specific oral tolerance induction in childhood. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 784-794.	1.1	24
33	Children of Asian ethnicity in Australia have higher risk of food allergy and early-onset eczema than those in Singapore. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3171-3182.	2.7	24
34	An Overview of Environmental Risk Factors for Food Allergy. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 722.	1.2	24
35	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 445-454.	1.2	23
36	The Prevalence of Food Sensitization Appears Not to Have Changed between 2 Melbourne Cohorts of High-Risk Infants Recruited 15 Years Apart. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 440-448.e2.	2.0	23

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37	Whole-Cell Pertussis Vaccination and Decreased Risk of IgE-Mediated Food Allergy: A Nested Case-Control Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 2004-2014.	2.0	20
38	Factors Affecting Vitamin D Status in Infants. <i>Children</i> , 2019, 6, 7.	0.6	19
39	Patterns of Carriage of Prescribed Adrenaline Autoinjectors in 10- to 14-Year-Old Food-Allergic Students: A Population-Based Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 437-443.	2.0	19
40	Risk Factors for Food Allergy in Early Adolescence: The SchoolNuts Study. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 496-505.	2.0	18
41	Childhood vaccination and allergy: A systematic review and meta-analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2135-2152.	2.7	16
42	Primary Prevention of Food Allergy. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 52.	2.4	15
43	Anaphylaxis to packaged foods in Australasia. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 551-555.	0.4	15
44	No obvious impact of caesarean delivery on childhood allergic outcomes: findings from Australian cohorts. <i>Archives of Disease in Childhood</i> , 2020, 105, 664-670.	1.0	15
45	Skin Prick Test Predictive Values for the Outcome of Cashew Challenges in Children. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 141-148.e2.	2.0	13
46	Epigenetic programming underpins B cell dysfunction in peanut and multi-food allergy. <i>Clinical and Translational Immunology</i> , 2021, 10, e1324.	1.7	13
47	Self-reported anaphylaxis to packaged foods in Australia. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 687-689.	2.0	12
48	No cashew allergy in infants introduced to cashew by age 1 year. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 383-384.	1.5	12
49	Infant pacifier sanitization and risk of challenge-proven food allergy: A cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1823-1829.e11.	1.5	12
50	The association between environmental greenness and the risk of food allergy: A population-based study in Melbourne, Australia. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13749.	1.1	12
51	The Interplay Between Eczema and Breastfeeding Practices May Hide Breastfeeding's Protective Effect on Childhood Asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 862-871.e5.	2.0	11
52	Children with East Asian-Born Parents Have an Increased Risk of Allergy but May Not Have More Asthma in Early Childhood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 539-547.e3.	2.0	10
53	Prevention of Food Allergies. <i>Immunology and Allergy Clinics of North America</i> , 2018, 38, 1-11.	0.7	9
54	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.	2.0	9

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55	Ana o 3 sIgE testing increases the accuracy of cashew allergy diagnosis using a two-step model. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13705.	1.1	9
56	The Natural History of Peanut and Egg Allergy and Predictors of Persistence: The Healthnuts Longitudinal Study, 6-Year-Old Follow-up.. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB421.	1.5	8
57	B-cell phenotype and function in infants with egg allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1022-1025.	2.7	8
58	Backyard benefits? A cross-sectional study of yard size and greenness and children's physical activity and outdoor play. <i>BMC Public Health</i> , 2021, 21, 1402.	1.2	8
59	Infant feeding patterns before and after changes to food allergy prevention guidelines in Australia. <i>Medical Journal of Australia</i> , 2022, 217, 210-211.	0.8	8
60	Leveraging shared decision making to discuss nonessential medical testing and prevent peanut allergy overdiagnosis during infancy. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 272-273.	1.5	7
61	Increased Rates of Peanut and Tree Nut Aspiration as a Possible Consequence of Allergy Prevention by Early Introduction. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3140-3146.e2.	2.0	7
62	Protocol for a systematic review of the diagnostic test accuracy of tests for IgE-mediated food allergy. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	1.1	7
63	Are food allergic consumers ready for informative precautionary allergen labelling?. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 42.	0.9	6
64	Real-World LEAP Implementation. <i>Current Allergy and Asthma Reports</i> , 2021, 22, 61-66.	2.4	6
65	Mode of Birth Is Not Associated With Food Allergy Risk in Infants. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2135-2143.e3.	2.0	6
66	Medical intervention in parent-reported infant gastroesophageal reflux: A population-based study. <i>Journal of Paediatrics and Child Health</i> , 2015, 51, 515-523.	0.4	5
67	Children With Food Allergy Are at Risk of Lower Lung Function on High-Pollen Days. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2144-2153.e10.	2.0	4
68	Time trends in adrenaline autoinjector dispensing patterns using Australian Pharmaceutical Benefits Scheme data. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 318-325.	0.4	3
69	Explaining the link between maternal lipid profiles and food allergy in offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 661-662.	1.5	2
70	Self-reported asthma prevalence and control in a population-based cohort of Australian school students aged 10-14 years. <i>Archives of Disease in Childhood</i> , 2019, 104, 612-613.	1.0	2
71	Monitoring changes in infant feeding practices after changes to guidelines for food allergy prevention. <i>Medical Journal of Australia</i> , 2020, 212, 256-257.	0.8	1
72	Are young children with asthma more likely to be less physically active?. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 288-294.	1.1	1

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73	Association of cesarean delivery on maternal request with neonatal iron stores at birth. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 1637-1644.	1.3	1
74	Anaphylaxis to foods purchased from food establishments in Australia. <i>Journal of Paediatrics and Child Health</i> , 2021, , .	0.4	1
75	Food allergy at 1 year predicts persistence of eczema at 6 years. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2078-2081.e6.	2.0	0
76	Editorial comments on: "The burden of food allergy on children and teens: A systematic review". <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13742.	1.1	0
77	Editorial comments on: "Food allergy-specific anxiety and distress in parents of children with food allergy: A systematic review". <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13700.	1.1	0
78	Reply to the correspondence: Bacillus Calmette-Guérin vaccination to prevent childhood asthma? A revised analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2264-2265.	2.7	0