Rachel L Peters

List of Publications by Year
in descending order

78 papers	2,636 citations	201674 27 h-index	197818 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. Journal of Allergy and Clinical Immunology, 2017, 140, 145-153.e8.	2.9	235
2	Skin prick test responses and allergen-specific IgE levels as predictors of peanut, egg, and sesame allergy in infants. Journal of Allergy and Clinical Immunology, 2013, 132, 874-880.	2.9	182
3	Natural history of peanut allergy and predictors of resolution in the first 4 years of life: AÂpopulation-based assessment. Journal of Allergy and Clinical Immunology, 2015, 135, 1257-1266.e2.	2.9	180
4	The natural history and clinical predictors of egg allergy in the first 2 years of life: A prospective, population-based cohort study. Journal of Allergy and Clinical Immunology, 2014, 133, 485-491.e6.	2.9	130
5	Understanding the feasibility and implications of implementing early peanut introduction for prevention of peanut allergy. Journal of Allergy and Clinical Immunology, 2016, 138, 1131-1141.e2.	2.9	106
6	Prevalence of clinic-defined food allergy in early adolescence: The SchoolNuts study. Journal of Allergy and Clinical Immunology, 2018, 141, 391-398.e4.	2.9	103
7	The Impact of Family History of Allergy on Risk of Food Allergy: A Population-Based Study of Infants. International Journal of Environmental Research and Public Health, 2013, 10, 5364-5377.	2.6	101
8	The global incidence and prevalence of anaphylaxis in children in the general population: A systematic review. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1063-1080.	5.7	85
9	Cohort Profile: The HealthNuts Study: Population prevalence and environmental/genetic predictors of food allergy. International Journal of Epidemiology, 2015, 44, 1161-1171.	1.9	80
10	Earlier ingestion of peanut after changes to infant feeding guidelines: The EarlyNuts study. Journal of Allergy and Clinical Immunology, 2019, 144, 1327-1335.e5.	2.9	71
11	Patterns of tree nut sensitization and allergy in the first 6Âyears of life in a population-based cohort. Journal of Allergy and Clinical Immunology, 2019, 143, 644-650.e5.	2.9	67
12	Egg allergen specific IgE diversity predicts resolution of egg allergy in the population cohort HealthNuts. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 318-326.	5.7	66
13	Update on food allergy. Pediatric Allergy and Immunology, 2021, 32, 647-657.	2.6	66
14	The predictive value of skin prick testing for challengeâ€proven food allergy: A systematic review. Pediatric Allergy and Immunology, 2012, 23, 347-352.	2.6	56
15	Polymorphisms affecting vitamin Dâ€"binding protein modify the relationship between serum vitamin D (25[OH]D3) and food allergy. Journal of Allergy and Clinical Immunology, 2016, 137, 500-506.e4.	2.9	52
16	Population response to change in infant feeding guidelines for allergy prevention. Journal of Allergy and Clinical Immunology, 2014, 133, 476-484.	2.9	51
17	Early Exposure to Cow's Milk Protein Is Associated with a Reduced Risk of Cow's Milk Allergic Outcomes. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 462-470.e1.	3.8	49
18	Prevalence and natural history of tree nut allergy. Annals of Allergy, Asthma and Immunology, 2020, 124, 466-472.	1.0	46

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19	Self-reported adverse food reactions and anaphylaxis in the SchoolNuts study: AÂpopulation-based study of adolescents. Journal of Allergy and Clinical Immunology, 2018, 141, 982-990.	2.9	44
20	Mass cytometry reveals cellular fingerprint associated with IgE+â€‰peanut tolerance and allergy in early life. Nature Communications, 2020, 11, 1091.	12.8	44
21	Persistent Food Allergy and Food Allergy Coexistent with Eczema Is Associated with Reduced Growth in the First 4 Years of Life. Journal of Allergy and Clinical Immunology: in Practice, 2016, 4, 248-256.e3.	3.8	40
22	The natural history of peanut and egg allergy in children up to age 6 years in the HealthNuts population-based longitudinal study. Journal of Allergy and Clinical Immunology, 2022, 150, 657-665.e13.	2.9	38
23	Association Between Earlier Introduction of Peanut and Prevalence of Peanut Allergy in Infants in Australia. JAMA - Journal of the American Medical Association, 2022, 328, 48.	7.4	37
24	The Natural History of IgE-Mediated Food Allergy: Can Skin Prick Tests and Serum-Specific IgE Predict the Resolution of Food Allergy?. International Journal of Environmental Research and Public Health, 2013, 10, 5039-5061.	2.6	36
25	Food Allergy Is an Important Risk Factor for Childhood Asthma, Irrespective of Whether It Resolves. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1336-1341.e3.	3.8	34
26	Food Challenge and Community-Reported Reaction Profiles in Food-Allergic Children Aged 1 and 4 Years: A Population-Based Study. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 398-409.e3.	3.8	32
27	Asian children living in Australia have a different profile of allergy and anaphylaxis than Australianâ€born children: A Stateâ€wide survey. Clinical and Experimental Allergy, 2018, 48, 1317-1324.	2.9	31
28	Debates in allergy medicine: baked egg and milk do not accelerate tolerance to egg and milk. World Allergy Organization Journal, 2016, 9, 2.	3.5	28
29	Formula and breast feeding in infant food allergy: A populationâ€based study. Journal of Paediatrics and Child Health, 2016, 52, 377-384.	0.8	26
30	Emollients for prevention of atopic dermatitis in infancy. Lancet, The, 2020, 395, 923-924.	13.7	26
31	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
32	Specific oral tolerance induction in childhood. Pediatric Allergy and Immunology, 2016, 27, 784-794.	2.6	24
33	Children of Asian ethnicity in Australia have higher risk of food allergy and earlyâ€onset eczema than those in Singapore. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3171-3182.	5.7	24
34	An Overview of Environmental Risk Factors for Food Allergy. International Journal of Environmental Research and Public Health, 2022, 19, 722.	2.6	24
35	Environmental and genetic determinants of vitamin D insufficiency in 12-month-old infants. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 445-454.	2.5	23
36	The Prevalence of Food Sensitization Appears Not to Have Changed between 2 Melbourne Cohorts of High-Risk Infants Recruited 15 Years Apart. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 440-448.e2.	3.8	23

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37	Whole-Cell Pertussis Vaccination and Decreased Risk of IgE-Mediated Food Allergy: A Nested Case-Control Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2004-2014.	3.8	20
38	Factors Affecting Vitamin D Status in Infants. Children, 2019, 6, 7.	1.5	19
39	Patterns of Carriage of Prescribed Adrenaline Autoinjectors in 10- to 14-Year-Old Food-Allergic Students: A Population-Based Study. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 437-443.	3.8	19
40	Risk Factors for Food Allergy in Early Adolescence: The SchoolNuts Study. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 496-505.	3.8	18
41	Childhood vaccination and allergy: A systematic review and metaâ€analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2135-2152.	5.7	16
42	Primary Prevention of Food Allergy. Current Allergy and Asthma Reports, 2017, 17, 52.	5.3	15
43	Anaphylaxis to packaged foods in Australasia. Journal of Paediatrics and Child Health, 2018, 54, 551-555.	0.8	15
44	No obvious impact of caesarean delivery on childhood allergic outcomes: findings from Australian cohorts. Archives of Disease in Childhood, 2020, 105, 664-670.	1.9	15
45	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
46	Epigenetic programming underpins Bâ€cell dysfunction in peanut and multiâ€food allergy. Clinical and Translational Immunology, 2021, 10, e1324.	3.8	13
47	Self-reported anaphylaxis to packaged foods in Australia. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 687-689.	3.8	12
48	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
49	Infant pacifier sanitization and risk of challenge-proven food allergy: AÂcohort study. Journal of Allergy and Clinical Immunology, 2021, 147, 1823-1829.e11.	2.9	12
50	The association between environmental greenness and the risk of food allergy: A populationâ€based study in Melbourne, Australia. Pediatric Allergy and Immunology, 2022, 33, e13749.	2.6	12
51	The Interplay Between Eczema and Breastfeeding Practices May Hide Breastfeeding's Protective Effect on Childhood Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 862-871.e5.	3.8	11
52	Children with East Asian-Born Parents Have an Increased Risk of Allergy but May Not Have More Asthma in Early Childhood. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 539-547.e3.	3.8	10
53	Prevention of Food Allergies. Immunology and Allergy Clinics of North America, 2018, 38, 1-11.	1.9	9
54	Community-Based Adverse Food Reactions and Anaphylaxis in Children with IgE-Mediated Food Allergy at Age 6 Years: A Population-Based Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3515-3524.	3.8	9

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55	Ana o 3 sIgE testing increases the accuracy of cashew allergy diagnosis using a twoâ€step model. Pediatric Allergy and Immunology, 2022, 33, e13705.	2.6	9
56	The Natural History of Peanut and Egg Allergy and Predictors of Persistence: The Healthnuts Longitudinal Study, 6-Year-Old Follow-up.. Journal of Allergy and Clinical Immunology, 2019, 143, AB421.	2.9	8
57	Bâ€cell phenotype and function in infants with egg allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1022-1025.	5.7	8
58	Backyard benefits? A cross-sectional study of yard size and greenness and childrenâ€™s physical activity and outdoor play. BMC Public Health, 2021, 21, 1402.	2.9	8
59	Infant feeding patterns before and after changes to food allergy prevention guidelines in Australia. Medical Journal of Australia, 2022, 217, 210-211.	1.7	8
60	Leveraging shared decision making to discuss nonessential medical testing and prevent peanut allergy overdiagnosis during infancy. Journal of Allergy and Clinical Immunology, 2021, 148, 272-273.	2.9	7
61	Increased Rates of Peanut and Tree Nut Aspiration as a Possible Consequence of Allergy Prevention by Early Introduction. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 3140-3146.e2.	3.8	7
62	Protocol for a systematic review of the diagnostic test accuracy of tests for IgEâ€mediated food allergy. Pediatric Allergy and Immunology, 2022, 33, .	2.6	7
63	Are food allergic consumers ready for informative precautionary allergen labelling?. Allergy, Asthma and Clinical Immunology, 2017, 13, 42.	2.0	6
64	Real-World LEAP Implementation. Current Allergy and Asthma Reports, 2021, 22, 61-66.	5.3	6
65	Mode of Birth Is Not Associated With Food Allergy Risk in Infants. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2135-2143.e3.	3.8	6
66	Medical intervention in parentâ€reported infant gastroâ€oesophageal reflux: A populationâ€based study. Journal of Paediatrics and Child Health, 2015, 51, 515-523.	0.8	5
67	Children With Food Allergy Are at Risk of Lower Lung Function on High-Pollen Days. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 2144-2153.e10.	3.8	4
68	Time trends in adrenaline autoâ€injector dispensing patterns using Australian Pharmaceutical Benefits Scheme data. Journal of Paediatrics and Child Health, 2022, 58, 318-325.	0.8	3
69	Explaining the link between maternal lipid profiles and food allergy in offspring. Journal of Allergy and Clinical Immunology, 2019, 144, 661-662.	2.9	2
70	Self-reported asthma prevalence and control in a population-based cohort of Australian school students aged 10â€“14 years. Archives of Disease in Childhood, 2019, 104, 612-613.	1.9	2
71	Monitoring changes in infant feeding practices after changes to guidelines for food allergy prevention. Medical Journal of Australia, 2020, 212, 256-257.	1.7	1
72	Are young children with asthma more likely to be less physically active?. Pediatric Allergy and Immunology, 2021, 32, 288-294.	2.6	1

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73	Association of cesarean delivery on maternal request with neonatal iron stores at birth. European Journal of Clinical Nutrition, 2021, 75, 1637-1644.	2.9	1
74	Anaphylaxis to foods purchased from food establishments in Australia. Journal of Paediatrics and Child Health, 2021, , .	0.8	1
75	Food allergy at 1 year predicts persistence of eczema at 6 years. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2078-2081.e6.	3.8	0
76	Editorial comments on: â€œThe burden of food allergy on children and teens: A systematic reviewâ€• Pediatric Allergy and Immunology, 2022, 33, e13742.	2.6	0
77	Editorial comments on: â€œFoodâ€•allergyâ€•specific anxiety and distress in parents of children with food allergy: A systematic reviewâ€• Pediatric Allergy and Immunology, 2022, 33, e13700.	2.6	0
78	Reply to the correspondence: Bacillus Calmetteâ€•GuÃ©rin vaccination to prevent childhood asthmaâ€”A revised analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2264-2265.	5.7	0