

# Rebecca Sharon Chinthrajah

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

4,293  
citations

159585

30  
h-index

118850

62  
g-index

77  
all docs

77  
docs citations

77  
times ranked

3264  
citing authors

#	ARTICLE	IF	CITATIONS
1	AR101 Oral Immunotherapy for Peanut Allergy. <i>New England Journal of Medicine</i> , 2018, 379, 1991-2001.	27.0	518
2	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.	12.8	286
3	Immune imprinting, breadth of variant recognition, and germinal center response in human SARS-CoV-2 infection and vaccination. <i>Cell</i> , 2022, 185, 1025-1040.e14.	28.9	243
4	Omalizumab facilitates rapid oral desensitization for peanut allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 873-881.e8.	2.9	238
5	Molecular and cellular mechanisms of food allergy and food tolerance. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 984-997.	2.9	227
6	Sustained outcomes in oral immunotherapy for peanut allergy (POISED study): a large, randomised, double-blind, placebo-controlled, phase 2 study. <i>Lancet</i> , 2019, 394, 1437-1449.	13.7	215
7	Effect of Epicutaneous Immunotherapy vs Placebo on Reaction to Peanut Protein Ingestion Among Children With Peanut Allergy. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 946.	7.4	206
8	Anti-IgE treatment with oral immunotherapy in multifeed allergic participants: a double-blind, randomised, controlled trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 85-94.	8.1	177
9	Efficacy and safety of oral immunotherapy in children aged 1-3 years with peanut allergy (the Immune T3). <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 359-371.	13.7	139
10	Phase 2a randomized, placebo-controlled study of anti-IL-33 in peanut allergy. <i>JCI Insight</i> , 2019, 4, .	5.0	123
11	Successful immunotherapy induces previously unidentified allergen-specific CD4+ T-cell subsets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E1286-95.	7.1	115
12	Food allergy across the globe. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1347-1364.	2.9	115
13	Assessment of Allergic and Anaphylactic Reactions to mRNA COVID-19 Vaccines With Confirmatory Testing in a US Regional Health System. <i>JAMA Network Open</i> , 2021, 4, e2125524.	5.9	103
14	Sustained successful peanut oral immunotherapy associated with low basophil activation and peanut-specific IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 885-896.e6.	2.9	86
15	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic. An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 648-676.	5.7	79
16	A Phase 2 Randomized Controlled Multisite Study Using Omalizumab-facilitated Rapid Desensitization to Test Continued vs Discontinued Dosing in Multifeed Allergic Individuals. <i>EClinicalMedicine</i> , 2019, 7, 27-38.	7.1	77
17	Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1640-1660.	5.7	72
18	Long-term, open-label extension study of the efficacy and safety of epicutaneous immunotherapy for peanut allergy in children: PEOPLE 3-year results. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 863-874.	2.9	63

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19	Direct comparison of antibody responses to four SARS-CoV-2 vaccines in Mongolia. <i>Cell Host and Microbe</i> , 2021, 29, 1738-1743.e4.	11.0	61
20	Climate change and global health: A call to more research and more action. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1389-1407.	5.7	60
21	Development of a tool predicting severity of allergic reaction during peanut challenge. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 69-76.e2.	1.0	57
22	ARIA&EAAACI statement on asthma and COVID&#x2011;19 (June 2, 2020). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 689-697.	5.7	57
23	Baseline Gastrointestinal Eosinophilia Is Common in Oral Immunotherapy Subjects With IgE-Mediated Peanut Allergy. <i>Frontiers in Immunology</i> , 2018, 9, 2624.	4.8	49
24	Asthma phenotypes, associated comorbidities, and long&#x2011;term symptoms in COVID&#x2011;19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 173-185.	5.7	49
25	Accurate and reproducible diagnosis of peanut allergy using epitope mapping. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3789-3797.	5.7	45
26	Gastrointestinal Eosinophil Responses in a Longitudinal, Randomized Trial of Peanut Oral Immunotherapy. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 1151-1159.e14.	4.4	41
27	Eliciting Dose and Safety Outcomes From a Large Dataset of Standardized Multiple Food Challenges. <i>Frontiers in Immunology</i> , 2018, 9, 2057.	4.8	40
28	Basophil activation test shows high accuracy in the diagnosis of peanut and tree nut allergy: The Markers of Nut Allergy Study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1800-1812.	5.7	37
29	SARS-CoV-2 infection and COVID-19 in asthmatics: a complex relationship. <i>Nature Reviews Immunology</i> , 2021, 21, 202-203.	22.7	36
30	Using data from food challenges to inform management of consumers with food allergy: A&#x2011;systematic review with individual participant data meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 2249-2262.e7.	2.9	35
31	Oral immunotherapy for the treatment of food allergy. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2295-2302.	3.3	34
32	Diagnosis of Food Allergy. <i>Pediatric Clinics of North America</i> , 2015, 62, 1393-1408.	1.8	33
33	Advancing Food Allergy Through Epidemiology: Understanding and Addressing Disparities in Food Allergy Management and Outcomes. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 110-118.	3.8	31
34	Peanut-specific type 1 regulatory T cells induced in&#x2011;vitro from allergic subjects are functionally impaired. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 202-213.e8.	2.9	30
35	Updating the CoFAR Grading Scale for Systemic Allergic Reactions in Food Allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 2166-2170.e1.	2.9	30
36	Food allergy, mechanisms, diagnosis and treatment: Innovation through a multi&#x2011;targeted approach. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2937-2948.	5.7	29

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37	Observational long-term follow-up study of rapid food oral immunotherapy with omalizumab. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 51.	2.0	28
38	Identification of Pru du 6 as a potential marker allergen for almond allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1463-1472.	5.7	27
39	Analysis of a Large Standardized Food Challenge Data Set to Determine Predictors of Positive Outcome Across Multiple Allergens. <i>Frontiers in Immunology</i> , 2018, 9, 2689.	4.8	23
40	Transcriptional changes in peanut-specific CD4+ T cells over the course of oral immunotherapy. <i>Clinical Immunology</i> , 2020, 219, 108568.	3.2	22
41	New Developments in Non-allergen-specific Therapy for the Treatment of Food Allergy. <i>Current Allergy and Asthma Reports</i> , 2020, 20, 3.	5.3	22
42	Improvement in Health-Related Quality of Life in Food-Allergic Patients: A Meta-Analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 3705-3714.	3.8	21
43	Peanut Can Be Used as a Reference Allergen for Hazard Characterization in Food Allergen Risk Management: A Rapid Evidence Assessment and Meta-Analysis. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 59-70.	3.8	21
44	Oral immunotherapy for peanut allergy: The pro argument. <i>World Allergy Organization Journal</i> , 2020, 13, 100455.	3.5	20
45	Increased diversity of gut microbiota during active oral immunotherapy in peanut allergic adults. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 927-930.	5.7	20
46	Phase 2, randomized multi oral immunotherapy with omalizumab "real life" study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1873-1884.	5.7	20
47	A new fluorescent-avidin-based method for quantifying basophil activation in whole blood. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1202-1206.e3.	2.9	19
48	Th2A and Th17 cell frequencies and regulatory markers as follow-up biomarker candidates for successful multifoed oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1513-1516.	5.7	18
49	Immune changes beyond Th2 pathways during rapid multifoed immunotherapy enabled with omalizumab. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2809-2826.	5.7	18
50	Anti-nucleocapsid antibody levels and pulmonary comorbid conditions are linked to post-COVID-19 syndrome. <i>JCI Insight</i> , 2022, 7, .	5.0	18
51	Heterogeneity of Ara h Component-Specific CD4 T Cell Responses in Peanut-Allergic Subjects. <i>Frontiers in Immunology</i> , 2018, 9, 1408.	4.8	17
52	Conflicting verdicts on peanut oral immunotherapy from the Institute for Clinical and Economic Review and US Food and Drug Administration Advisory Committee: Where do we go from here?. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1153-1156.	2.9	17
53	Oral Immunotherapy and Basophil and Mast Cell Reactivity in Food Allergy. <i>Frontiers in Immunology</i> , 2020, 11, 602660.	4.8	17
54	Early Introduction of Multi-Allergen Mixture for Prevention of Food Allergy: Pilot Study. <i>Nutrients</i> , 2022, 14, 737.	4.1	17

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55	ICER report for peanut OIT comes up short. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, 430-432.	1.0	15
56	Feasibility of sustained response through long-term dosing in food allergy immunotherapy. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 52.	2.0	14
57	High dimensional immune biomarkers demonstrate differences in phenotypes and endotypes in food allergy and asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2018, 121, 117-119.e1.	1.0	10
58	Shrimp allergic patients in a multi-food oral immunotherapy trial. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13679.	2.6	9
59	Biologic therapy for food allergy. <i>Journal of Food Allergy</i> , 2020, 2, 86-90.	0.2	7
60	Updated threshold dose distribution data for sesame. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3124-3162.	5.7	6
61	Severe tophaceous gout. <i>Journal of Hospital Medicine</i> , 2007, 2, 194-194.	1.4	4
62	Identification of cross-reactive allergens in cashew and pistachio allergic children during oral immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 709-714.	2.6	4
63	Omalizumab in non-IgE-mediated diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1207-1208.	2.9	4
64	Bayesian hierarchical evaluation of dose-response for peanut allergy in clinical trial screening. <i>Food and Chemical Toxicology</i> , 2021, 151, 112125.	3.6	3
65	Gastrointestinal T cells reveal differentially expressed transcripts and enriched pathways during peanut oral immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1606-1610.	5.7	3
66	Current insights. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2022, Publish Ahead of Print, .	2.3	3
67	Virtual Reality Reduces Pediatric Anxiety During Food Allergy Clinical Trials: A Pilot Randomized, Pragmatic Study. <i>Frontiers in Allergy</i> , 2021, 2, 779804.	2.8	2
68	Legends of Allergy: Stephen J. Galli. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 243-245.	5.7	1
69	Editorial: Insights Into the Etiology, Prevention, and Treatment of Food Allergy. <i>Frontiers in Immunology</i> , 2020, 11, 1937.	4.8	1
70	Novel application of a discrete time-event model for randomized oral immunotherapy clinical trials with repeat food challenges. <i>Statistics in Medicine</i> , 2021, 40, 4136-4149.	1.6	1
71	Providing a safe nest for improved healthcare outcomes in pregnant women with asthma. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, , .	3.8	1
72	Oral Immunotherapy in Children: Clinical Considerations and Practical Management. <i>Journal of Asthma and Allergy</i> , 2021, Volume 14, 1497-1510.	3.4	1

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73	Determination of Immunophenotypic Changes by CyTOF, Epigenetics and Component Resolved Diagnostics During Successful Desensitization in Multi-food Oral Immunotherapy. , 2018, , .		0