

# Derek K Chu

## 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.

79  
papers

4,455  
citations

27  
h-index

66  
g-index

101  
ext. papers

6,482  
ext. citations

7.6  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
79	Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2020</b> , 395, 1973-1987	40	1838
78	Drug treatments for covid-19: living systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2020</b> , 370, m2980	5.9	331
77	Mortality and morbidity in acutely ill adults treated with liberal versus conservative oxygen therapy (IOTA): a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2018</b> , 391, 1693-1705	40	317
76	IL-33, but not thymic stromal lymphopoietin or IL-25, is central to mite and peanut allergic sensitization. <i>Journal of Allergy and Clinical Immunology</i> , <b>2013</b> , 131, 187-200.e1-8	11.5	227
75	Oral immunotherapy for peanut allergy (PACE): a systematic review and meta-analysis of efficacy and safety. <i>Lancet, The</i> , <b>2019</b> , 393, 2222-2232	40	171
74	Next-generation Allergic Rhinitis and Its Impact on Asthma (ARIA) guidelines for allergic rhinitis based on Grading of Recommendations Assessment, Development and Evaluation (GRADE) and real-world evidence. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 145, 70-80.e3	11.5	104
73	Oxygen therapy for acutely ill medical patients: a clinical practice guideline. <i>BMJ, The</i> , <b>2018</b> , 363, k4169	5.9	98
72	Indigenous enteric eosinophils control DCs to initiate a primary Th2 immune response in vivo. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1657-72	16.6	95
71	2019 ARIA Care pathways for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 2087-2102	9.3	83
70	Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19: A Living Systematic Review of Multiple Streams of Evidence. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 204-216	8	77
69	Distinct immune effector pathways contribute to the full expression of peanut-induced anaphylactic reactions in mice. <i>Journal of Allergy and Clinical Immunology</i> , <b>2011</b> , 127, 1552-61.e1	11.5	66
68	Lifelong memory responses perpetuate humoral T2 immunity and anaphylaxis in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 1604-1615.e5	11.5	58
67	T helper cell IL-4 drives intestinal Th2 priming to oral peanut antigen, under the control of OX40L and independent of innate-like lymphocytes. <i>Mucosal Immunology</i> , <b>2014</b> , 7, 1395-404	9.2	58
66	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , <b>2019</b> , 9, 44	5.2	53
65	Therapeutic potential of anti-IL-6 therapies for granulocytic airway inflammation in asthma. <i>Allergy, Asthma and Clinical Immunology</i> , <b>2015</b> , 11, 14	3.2	52
64	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. <i>Clinical and Translational Allergy</i> , <b>2019</b> , 9, 16	5.2	49
63	Comprehensive metabolomics identifies the alarmin uric acid as a critical signal for the induction of peanut allergy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2015</b> , 70, 495-505	9.3	49

62	A GM-CSF/IL-33 pathway facilitates allergic airway responses to sub-threshold house dust mite exposure. <i>PLoS ONE</i> , <b>2014</b> , 9, e88714	3.7	49
61	EAAI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 14-44	9.3	48
60	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> , <b>2021</b> , 9, 3546-3567	5.4	47
59	Cabbage and fermented vegetables: From death rate heterogeneity in countries to candidates for mitigation strategies of severe COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 735-750	9.3	46
58	Use of facemasks during the COVID-19 pandemic. <i>Lancet Respiratory Medicine</i> , <b>2020</b> , 8, 954-955	35.1	38
57	Estradiol Enhances CD4+ T-Cell Anti-Viral Immunity by Priming Vaginal DCs to Induce Th17 Responses via an IL-1-Dependent Pathway. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005589	7.6	33
56	Cigarette smoke primes the pulmonary environment to IL-1/CXCR-2-dependent nontypeable Haemophilus influenzae-exacerbated neutrophilia in mice. <i>Journal of Immunology</i> , <b>2014</b> , 193, 3134-45	5.3	31
55	Benefits and Risks of Antithrombotic Therapy in Essential Thrombocythemia: A Systematic Review. <i>Annals of Internal Medicine</i> , <b>2017</b> , 167, 170-180	8	31
54	Prophylaxis against covid-19: living systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2021</b> , 373, n949	5.9	31
53	Safe management of bodies of deceased persons with suspected or confirmed COVID-19: a rapid systematic review. <i>BMJ Global Health</i> , <b>2020</b> , 5,	6.6	29
52	IgG1 B-cell immunity predates IgE responses in epicutaneous sensitization to foods. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2019</b> , 74, 165-175	9.3	26
51	The Initiation of Th2 Immunity Towards Food Allergens. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	22
50	Peanut allergy diagnosis: A 2020 practice parameter update, systematic review, and GRADE analysis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 146, 1302-1334	11.5	21
49	ARIA digital anamorphosis: Digital transformation of health and care in airway diseases from research to practice. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 168-190	9.3	21
48	Benefits and harms of aspirin desensitization for aspirin-exacerbated respiratory disease: a systematic review and meta-analysis. <i>International Forum of Allergy and Rhinology</i> , <b>2019</b> , 9, 1409-1419	6.3	19
47	In vivo-to-in silico iterations to investigate aeroallergen-host interactions. <i>PLoS ONE</i> , <b>2008</b> , 3, e2426	3.7	18
46	Antibody and cellular therapies for treatment of covid-19: a living systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2021</b> , 374, n2231	5.9	17
45	Triple vs Dual Inhaler Therapy and Asthma Outcomes in Moderate to Severe Asthma: A Systematic Review and Meta-analysis. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 2466-2479	27.4	16

44	Making the GRADE in anaphylaxis management: Toward recommendations integrating values, preferences, context, and shared decision making. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2020</b> , 124, 526-535.e2	3.2	15
43	Microbial Regulation of Enteric Eosinophils and Its Impact on Tissue Remodeling and Th2 Immunity. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 155	8.4	15
42	Developing trustworthy recommendations as part of an urgent response (1-2 weeks): a GRADE concept paper. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 129, 1-11	5.7	14
41	Comparative efficacy and safety of monoclonal antibodies and aspirin desensitization for chronic rhinosinusitis with nasal polyposis: A systematic review and network meta-analysis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> ,	11.5	14
40	Differentiation of COVID-19 signs and symptoms from allergic rhinitis and common cold: An ARIA-EAACI-GA LEN consensus. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2354-2366	9.3	10
39	Prevention and management of allergic reactions to food in child care centers and schools: Practice guidelines. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1561-1578	11.5	10
38	Interrupting reactivation of immunologic memory diverts the allergic response and prevents anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 147, 1381-1392	11.5	10
37	Allergen immunotherapy: The growing role of observational and randomized trial "Real-World Evidence". <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2663-2672	9.3	10
36	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases-Meeting Report (Part 2). <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 4072-4084	2.6	9
35	Next-generation care pathways for allergic rhinitis and asthma multimorbidity: a model for multimorbid non-communicable diseases-Meeting Report (Part 1). <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 3633-3642	2.6	7
34	Management of anaphylaxis due to COVID-19 vaccines in the elderly. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2021</b> , 76, 2952-2964	9.3	7
33	Initiation, Persistence and Exacerbation of Food Allergy. <i>Birkhauser Advances in Infectious Diseases</i> , <b>2017</b> , 121-144	1	4
32	ARIA-EAACI care pathways for allergen immunotherapy in respiratory allergy. <i>Clinical and Translational Allergy</i> , <b>2021</b> , 11, e12014	5.2	4
31	Fruit-Induced Anaphylaxis: Clinical Presentation and Management. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 2825-2830.e2	5.4	4
30	Risk of Second Allergic Reaction to SARS-CoV-2 Vaccines: A Systematic Review and Meta-analysis.. <i>JAMA Internal Medicine</i> , <b>2022</b> ,	11.5	4
29	Refractory urticaria and the importance of diagnosing Schnitzler's syndrome. <i>BMJ Case Reports</i> , <b>2019</b> , 12,	0.9	3
28	Adverse effects of remdesivir, hydroxychloroquine, and lopinavir/ritonavir when used for COVID-19: systematic review and meta-analysis of randomized trials		3
27	Anaphylaxis for Internists: Definition, Evaluation, and Management, with a Focus on Commonly Encountered Problems. <i>Medical Clinics of North America</i> , <b>2020</b> , 104, 25-44	7	3

26	Prophylaxis for covid-19: living systematic review and network meta-analysis		3
25	GRADE guidelines 33: Addressing imprecision in a network meta-analysis. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> , 139, 49-56	5.7	3
24	Allergen immunotherapy in MASK-air users in real-life: Results of a Bayesian mixed-effects model.. <i>Clinical and Translational Allergy</i> , <b>2022</b> , 12, e12128	5.2	3
23	Adverse effects of remdesivir, hydroxychloroquine and lopinavir/ritonavir when used for COVID-19: systematic review and meta-analysis of randomised trials.. <i>BMJ Open</i> , <b>2022</b> , 12, e048502	3	3
22	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow <sup>B</sup> Milk Allergy (DRACMA) Guidelines update - I - Plan and definitions.. <i>World Allergy Organization Journal</i> , <b>2022</b> , 15, 100609	5.2	2
21	Aspirin desensitization or biologics for aspirin-exacerbated respiratory disease - How to choose?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2022</b> ,	5.4	2
20	Translating Evidence to Optimize Patient Care Using GRADE. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2021</b> , 9, 4221-4230	5.4	2
19	Interrupting reactivation of immunological memory reprograms allergy and averts anaphylaxis		2
18	Peanut allergy: Beyond the oral immunotherapy plateau. <i>Clinical and Translational Allergy</i> , <b>2021</b> , 11, e12046	5.4	2
17	A taxonomy and framework for identifying and developing actionable statements in guidelines suggests avoiding informal recommendations. <i>Journal of Clinical Epidemiology</i> , <b>2021</b> ,	5.7	2
16	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow <sup>B</sup> Milk Allergy (DRACMA) Guideline update - XIV - Recommendations on CMA immunotherapy.. <i>World Allergy Organization Journal</i> , <b>2022</b> , 15, 100646	5.2	2
15	Penicillin allergy. <i>Cmaj</i> , <b>2019</b> , 191, E231	3.5	1
14	Anaphylaxis as a presenting symptom of food allergy in children with no known food allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , <b>2020</b> , 8, 2811-2813.e2	5.4	1
13	Perception of severity of adverse events in oral immunotherapy - AuthorsReply. <i>Lancet, The</i> , <b>2020</b> , 395, 415-416	4.0	1
12	Microbial regulation of enteric eosinophils and its impact on tissue remodeling and Th2 immunity		1
11	Bleach baths for atopic dermatitis: a systematic review and meta-analysis.. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2022</b> ,	3.2	1
10	Good or best practice statements: proposal for the operationalisation and implementation of GRADE guidance.. <i>BMJ Evidence-Based Medicine</i> , <b>2022</b> ,	2.7	1
9	Which actionable statements qualify as good practice statements In Covid-19 guidelines? A systematic appraisal.. <i>BMJ Evidence-Based Medicine</i> , <b>2022</b> ,	2.7	1

- 8 When and how pediatric anaphylaxis cases reach the emergency department: Findings from the Cross-Canada Anaphylaxis Registry. *Journal of Allergy and Clinical Immunology: in Practice*, **2020**, 8, 1406-1409. <sup>5.4</sup> <sub>1409.e2</sub>
- 7 How to use antihistamines. *Cmaj*, **2021**, 193, E478-E479 3.5 ○
- 6 Peanut allergen reaction thresholds during controlled food challenges in 2 Canadian randomized studies (Canada-ARM1 and PISCES). *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 2524-2526. <sup>5.4</sup> <sub>2526.e9</sub>
- 5 Allergen immunotherapy for respiratory allergy: Quality appraisal of observational comparative effectiveness studies using the REal Life Evidence Assessment Tool. An EAACI methodology committee analysis. *Clinical and Translational Allergy*, **2021**, 11, e12033 5.2 ○
- 4 Management of Eosinophilic Esophagitis During Oral Immunotherapy. *Journal of Allergy and Clinical Immunology: in Practice*, **2021**, 9, 3282-3287 5.4 ○
- 3 Vaccine allergy. *Cmaj*, **2019**, 191, E395 3.5
- 2 Web Exclusive. Annals for Hospitalists Inpatient Notes - Rethinking Oxygen Therapy for Hospitalized Patients. *Annals of Internal Medicine*, **2019**, 171, HO2-HO3 8
- 1 Oxygenation targets in acutely ill patients: still a matter of debate - AuthorsReply. *Lancet, The*, **2018**, 392, 2437-2438 4○