

Derek K Chu

List of Publications by Year in Descending Order

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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	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guidelines update - I - Plan and definitions.. <i>World Allergy Organization Journal</i> , 2022 , 15, 100609	5.3	2
78	Aspirin desensitization or biologics for aspirin-exacerbated respiratory disease - How to choose?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022 ,	5.4	2
77	Allergen immunotherapy in MASK-air users in real-life: Results of a Bayesian mixed-effects model.. <i>Clinical and Translational Allergy</i> , 2022 , 12, e12128	5.2	3
76	Bleach baths for atopic dermatitis: a systematic review and meta-analysis.. <i>Annals of Allergy, Asthma and Immunology</i> , 2022 ,	3.2	1
75	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> , 2022 , 12, e048502	3	3
74	Risk of Second Allergic Reaction to SARS-CoV-2 Vaccines: A Systematic Review and Meta-analysis.. <i>JAMA Internal Medicine</i> , 2022 ,	11.5	4
73	Good or best practice statements: proposal for the operationalisation and implementation of GRADE guidance.. <i>BMJ Evidence-Based Medicine</i> , 2022 ,	2.7	1
72	Which actionable statements qualify as good practice statements In Covid-19 guidelines? A systematic appraisal.. <i>BMJ Evidence-Based Medicine</i> , 2022 ,	2.7	1
71	World Allergy Organization (WAO) Diagnosis and Rationale for Action against Cow's Milk Allergy (DRACMA) Guideline update - XIV - Recommendations on CMA immunotherapy.. <i>World Allergy Organization Journal</i> , 2022 , 15, 100646	5.2	2
70	Translating Evidence to Optimize Patient Care Using GRADE. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 4221-4230	5.4	2
69	Prophylaxis against covid-19: living systematic review and network meta-analysis. <i>BMJ, The</i> , 2021 , 373, n949	5.9	31
68	How to use antihistamines. <i>Cmaj</i> , 2021 , 193, E478-E479	3.5	0
67	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> , 2021 , 76, 2354-2366	9.3	10
66	Prevention and management of allergic reactions to food in child care centers and schools: Practice guidelines. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1561-1578	11.5	10
65	Peanut allergen reaction thresholds during controlled food challenges in 2 Canadian randomized studies (Canada-ARM1 and PISCES). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2524-2526.e9	5.4	9
64	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> , 2021 , 325, 2466-2479	27.4	16
63	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	5.4	47

62	ARIA-EAACI care pathways for allergen immunotherapy in respiratory allergy. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12014	5.2	4
61	Allergen immunotherapy for respiratory allergy: Quality appraisal of observational comparative effectiveness studies using the REal Life Evidence Assessment Tool. An EAACI methodology committee analysis. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12033	5.2	0
60	EAACI Biologicals Guidelines-Recommendations for severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 14-44	9.3	48
59	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> , 2021 , 76, 168-190	9.3	21
58	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> , 2021 , 76, 735-750	9.3	46
57	Developing trustworthy recommendations as part of an urgent response (1-2 weeks): a GRADE concept paper. <i>Journal of Clinical Epidemiology</i> , 2021 , 129, 1-11	5.7	14
56	Interrupting reactivation of immunologic memory diverts the allergic response and prevents anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2021 , 147, 1381-1392	11.5	10
55	Fruit-Induced Anaphylaxis: Clinical Presentation and Management. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 2825-2830.e2	5.4	4
54	Peanut allergy: Beyond the oral immunotherapy plateau. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12046	9.4	2
53	Allergen immunotherapy: The growing role of observational and randomized trial "Real-World Evidence". <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2663-2672	9.3	10
52	A taxonomy and framework for identifying and developing actionable statements in guidelines suggests avoiding informal recommendations. <i>Journal of Clinical Epidemiology</i> , 2021 ,	5.7	2
51	Management of Eosinophilic Esophagitis During Oral Immunotherapy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021 , 9, 3282-3287	5.4	0
50	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> , 2021 ,	11.5	14
49	Management of anaphylaxis due to COVID-19 vaccines in the elderly. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021 , 76, 2952-2964	9.3	7
48	Antibody and cellular therapies for treatment of covid-19: a living systematic review and network meta-analysis. <i>BMJ, The</i> , 2021 , 374, n2231	5.9	17
47	GRADE guidelines 33: Addressing imprecision in a network meta-analysis. <i>Journal of Clinical Epidemiology</i> , 2021 , 139, 49-56	5.7	3
46	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> , 2020 , 395, 1973-1987	4.0	1838
45	Safe management of bodies of deceased persons with suspected or confirmed COVID-19: a rapid systematic review. <i>BMJ Global Health</i> , 2020 , 5,	6.6	29

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> , 2020 , 124, 526-535.e2	3.2	15
43	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> , 2020 , 8, 2811-2813.e2	5.4	1
42	Microbial Regulation of Enteric Eosinophils and Its Impact on Tissue Remodeling and Th2 Immunity. <i>Frontiers in Immunology</i> , 2020 , 11, 155	8.4	15
41	Perception of severity of adverse events in oral immunotherapy - AuthorsReply. <i>Lancet, The</i> , 2020 , 395, 415-416	4.0	1
40	When and how pediatric anaphylaxis cases reach the emergency department: Findings from the Cross-Canada Anaphylaxis Registry. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 1406-1409.e9	5.4	9
39	Anaphylaxis for Internists: Definition, Evaluation, and Management, with a Focus on Commonly Encountered Problems. <i>Medical Clinics of North America</i> , 2020 , 104, 25-44	7	3
38	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> , 2020 , 173, 204-216	8	77
37	Drug treatments for covid-19: living systematic review and network meta-analysis. <i>BMJ, The</i> , 2020 , 370, m2980	5.9	331
36	Use of facemasks during the COVID-19 pandemic. <i>Lancet Respiratory Medicine, the</i> , 2020 , 8, 954-955	35.1	38
35	Peanut allergy diagnosis: A 2020 practice parameter update, systematic review, and GRADE analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2020 , 146, 1302-1334	11.5	21
34	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> , 2020 , 145, 70-80.e3	11.5	104
33	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> , 2019 , 11, 3633-3642	2.6	7
32	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. <i>Clinical and Translational Allergy</i> , 2019 , 9, 44	5.2	53
31	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> , 2019 , 11, 4072-4084	2.6	9
30	Refractory urticaria and the importance of diagnosing Schnitzler's syndrome. <i>BMJ Case Reports</i> , 2019 , 12,	0.9	3
29	Oral immunotherapy for peanut allergy (PACE): a systematic review and meta-analysis of efficacy and safety. <i>Lancet, The</i> , 2019 , 393, 2222-2232	4.0	171
28	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. <i>Clinical and Translational Allergy</i> , 2019 , 9, 16	5.2	49
27	2019 ARIA Care pathways for allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 2087-2102	9.3	83

26	Vaccine allergy. <i>Cmaj</i> , 2019 , 191, E395	3.5	
25	Penicillin allergy. <i>Cmaj</i> , 2019 , 191, E231	3.5	1
24	IgG1 B-cell immunity predates IgE responses in epicutaneous sensitization to foods. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019 , 74, 165-175	9.3	26
23	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> , 2019 , 9, 1409-1419	6.3	19
22	Web Exclusive. Annals for Hospitalists Inpatient Notes - Rethinking Oxygen Therapy for Hospitalized Patients. <i>Annals of Internal Medicine</i> , 2019 , 171, HO2-HO3	8	
21	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> , 2018 , 391, 1693-1705	40	317
20	The Initiation of Th2 Immunity Towards Food Allergens. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	22
19	Oxygenation targets in acutely ill patients: still a matter of debate - AuthorsReply. <i>Lancet, The</i> , 2018 , 392, 2437-2438	40	
18	Oxygen therapy for acutely ill medical patients: a clinical practice guideline. <i>BMJ, The</i> , 2018 , 363, k4169	5.9	98
17	Lifelong memory responses perpetuate humoral T2 immunity and anaphylaxis in food allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 1604-1615.e5	11.5	58
16	Benefits and Risks of Antithrombotic Therapy in Essential Thrombocythemia: A Systematic Review. <i>Annals of Internal Medicine</i> , 2017 , 167, 170-180	8	31
15	Initiation, Persistence and Exacerbation of Food Allergy. <i>Birkhauser Advances in Infectious Diseases</i> , 2017 , 121-144	1	4
14	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> , 2016 , 12, e1005589	7.6	33
13	Therapeutic potential of anti-IL-6 therapies for granulocytic airway inflammation in asthma. <i>Allergy, Asthma and Clinical Immunology</i> , 2015 , 11, 14	3.2	52
12	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> , 2015 , 70, 495-505	9.3	49
11	Cigarette smoke primes the pulmonary environment to IL-1 β /CXCR-2-dependent nontypeable <i>Haemophilus influenzae</i> -exacerbated neutrophilia in mice. <i>Journal of Immunology</i> , 2014 , 193, 3134-45	5.3	31
10	Indigenous enteric eosinophils control DCs to initiate a primary Th2 immune response in vivo. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1657-72	16.6	95
9	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> , 2014 , 7, 1395-404	9.2	58

8	A GM-CSF/IL-33 pathway facilitates allergic airway responses to sub-threshold house dust mite exposure. <i>PLoS ONE</i> , 2014 , 9, e88714	3.7	49
7	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> , 2013 , 131, 187-200.e1-8	11.5	227
6	Distinct immune effector pathways contribute to the full expression of peanut-induced anaphylactic reactions in mice. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1552-61.e1	11.5	66
5	In vivo-to-in silico iterations to investigate aeroallergen-host interactions. <i>PLoS ONE</i> , 2008 , 3, e2426	3.7	18
4	Interrupting reactivation of immunological memory reprograms allergy and averts anaphylaxis		2
3	Adverse effects of remdesivir, hydroxychloroquine, and lopinavir/ritonavir when used for COVID-19: systematic review and meta-analysis of randomized trials		3
2	Microbial regulation of enteric eosinophils and its impact on tissue remodeling and Th2 immunity		1
1	Prophylaxis for covid-19: living systematic review and network meta-analysis		3