

Luke Y C Chen

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.

72
papers

1,294
citations

18
h-index

34
g-index

82
ext. papers

1,829
ext. citations

8.1
avg, IF

5.27
L-index

#	Paper	IF	Citations
72	Hemophagocytic syndromes (HPSs) including hemophagocytic lymphohistiocytosis (HLH) in adults: A systematic scoping review. <i>Blood Reviews</i> , 2016 , 30, 411-420	11.1	146
71	Sarilumab in patients admitted to hospital with severe or critical COVID-19: a randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet Respiratory Medicine</i> , 2021 , 9, 522-532	35.1	112
70	Weathering the COVID-19 storm: Lessons from hematologic cytokine syndromes. <i>Blood Reviews</i> , 2021 , 45, 100707	11.1	92
69	Soluble interleukin-2 receptor is a sensitive diagnostic test in adult HLH. <i>Blood Advances</i> , 2017 , 1, 2529-2534	7.8	91
68	Clinical utility of soluble interleukin-2 receptor in hemophagocytic syndromes: a systematic scoping review. <i>Annals of Hematology</i> , 2017 , 96, 1241-1251	3	70
67	The association of ABO blood group with indices of disease severity and multiorgan dysfunction in COVID-19. <i>Blood Advances</i> , 2020 , 4, 4981-4989	7.8	68
66	IgG4-related disease: what a hematologist needs to know. <i>Haematologica</i> , 2019 , 104, 444-455	6.6	50
65	Identification, isolation, and characterization of cysteinate and thiolactate complexes of bismuth. <i>Inorganic Chemistry</i> , 2004 , 43, 6495-500	5.1	40
64	Rapid analysis of tetracycline antibiotics by combined solid phase microextraction/high performance liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 1999 , 13, 1744-54	2.2	39
63	Eosinophilic Myocarditis. <i>American Journal of the Medical Sciences</i> , 2017 , 354, 486-492	2.2	33
62	Resolution of Spurious Immunonephelometric IgG Subclass Measurement Discrepancies by LC-MS/MS. <i>Clinical Chemistry</i> , 2018 , 64, 735-742	5.5	31
61	COVID-19 cytokine storm syndrome: a threshold concept. <i>Lancet Microbe</i> , 2021 , 2, e49-e50	22.2	27
60	Amelioration of COVID-19-related cytokine storm syndrome: parallels to chimeric antigen receptor-T cell cytokine release syndrome. <i>British Journal of Haematology</i> , 2020 , 190, e150-e154	4.5	26
59	IgG4-related disease and lymphocyte-variant hypereosinophilic syndrome: A comparative case series. <i>European Journal of Haematology</i> , 2017 , 98, 378-387	3.8	24
58	Utility of Serum IgG4 Levels in a Multiethnic Population. <i>American Journal of the Medical Sciences</i> , 2018 , 355, 61-66	2.2	20
57	Assessing the importance of interleukin-6 in COVID-19. <i>Lancet Respiratory Medicine</i> , 2021 , 9, e13	35.1	20
56	IgG4-related disease with hypergammaglobulinemic hyperviscosity and retinopathy. <i>European Journal of Haematology</i> , 2013 , 90, 250-6	3.8	19

55	Conditions associated with extreme hyperferritinaemia (>3000 µg/L) in adults. <i>Internal Medicine Journal</i> , 2015 , 45, 828-33	1.6	18
54	Polyclonal hyperviscosity syndrome in IgG4-related disease and associated conditions. <i>Clinical Case Reports (discontinued)</i> , 2015 , 3, 217-26	0.7	16
53	The Association of Inflammatory Cytokines in the Pulmonary Pathophysiology of Respiratory Failure in Critically Ill Patients With Coronavirus Disease 2019 2020 , 2, e0203		16
52	Abnormalities of the lymphocyte subsets and their immunophenotype, and their prognostic significance in adult patients with hemophagocytic lymphohistiocytosis. <i>Annals of Hematology</i> , 2015 , 94, 1111-7	3	15
51	Residents' Views of the role of classroom-based learning in graduate medical education through the lens of academic half days. <i>Academic Medicine</i> , 2015 , 90, 532-8	3.9	12
50	Dysmetabolic hyperferritinemia is associated with normal transferrin saturation, mild hepatic iron overload, and elevated hepcidin. <i>Annals of Hematology</i> , 2011 , 90, 139-43	3	12
49	A young woman with episodic angioedema, papilledema, and eosinophilia. <i>American Journal of Hematology</i> , 2010 , 85, 124-7	7.1	11
48	Polyclonal hypergammaglobulinaemia: assessment, clinical interpretation, and management. <i>Lancet Haematology</i> , 2021 , 8, e365-e375	14.6	11
47	Extreme hyperferritinaemia, soluble interleukin-2 receptor, and haemophagocytic lymphohistiocytosis. <i>British Journal of Haematology</i> , 2019 , 185, 605-606	4.5	11
46	Recognizing IgG4-related tubulointerstitial nephritis. <i>Canadian Journal of Kidney Health and Disease</i> , 2016 , 3, 34	2.3	10
45	Clinical utility of serum IgG4 measurement. <i>Clinica Chimica Acta</i> , 2020 , 506, 228-235	6.2	9
44	Conditions associated with polyclonal hypergammaglobulinemia in the IgG4-related disease era: a retrospective study from a hematology tertiary care center. <i>Haematologica</i> , 2020 , 105, e121-e123	6.6	9
43	Ruxolitinib as adjunctive therapy for secondary hemophagocytic lymphohistiocytosis: A case series. <i>European Journal of Haematology</i> , 2021 , 106, 654-661	3.8	9
42	Exploring the role of classroom-based learning in professional identity formation of family practice residents using the experiences, trajectories, and reifications framework. <i>Medical Teacher</i> , 2017 , 39, 876-882	3.8	8
41	Estimation of spleen size with hand-carried ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 1225-230	3.9	8
40	Twelve tips for teaching in a provincially distributed medical education program. <i>Medical Teacher</i> , 2012 , 34, 116-22	3	8
39	Causes of hypereosinophilia in 100 consecutive patients. <i>European Journal of Haematology</i> , 2020 , 105, 292-301	3.8	7
38	Pegylated interferon alpha 2a is an effective and well-tolerated treatment option for lymphocyte-variant hypereosinophilic syndrome. <i>British Journal of Haematology</i> , 2020 , 188, e68-e72	4.5	6

37	IgG4 plasma cell myeloma without clinical evidence of IgG4-related disease: a report of two cases. <i>Hematology</i> , 2020 , 25, 335-340	2.2	6
36	Accuracy of Spleen Measurement by Medical Residents Using Hand-Carried Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 2203-7	2.9	5
35	Comparing Physical Examination With Sonographic Versions of the Same Examination Techniques for Splenomegaly. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 1621-1629	2.9	5
34	Lymphocyte-variant hypereosinophilic syndrome presenting as chronic dermatitis and responding to mycophenolic acid. <i>JAAD Case Reports</i> , 2019 , 5, 660-662	1.4	4
33	Led Astray. <i>New England Journal of Medicine</i> , 2020 , 383, 578-583	59.2	4
32	Vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome: fevers, myalgia, arthralgia, auricular chondritis, and erythema nodosum. <i>Lancet, The</i> , 2021 , 398, 621	4.0	4
31	VEXAS syndrome in a female patient with constitutional 45,X (Turner syndrome).. <i>Haematologica</i> , 2021 ,	6.6	4
30	Confirmed Efficacy of Lenalidomide and Dexamethasone in Unresectable Cutaneous Facial Rosai-Dorfman-Destombes Disease. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019 , 3, 94-96	3.1	3
29	Comment on: IgG4-related disease presenting with raised serum IgG2-real timeline of IgG4-RD?. <i>Rheumatology</i> , 2018 , 57, 1125-1126	3.9	3
28	Lymphocyte-Variant Hypereosinophilic Syndrome With Eosinophilic Myocarditis Treated With Steroids and Pegylated Interferon Alfa-2a. <i>American Journal of the Medical Sciences</i> , 2018 , 355, 201-202	2.2	3
27	Grappling with troublesome knowledge. <i>Medical Education</i> , 2018 , 52, 584-586	3.7	3
26	Post-Transfusion Hemophagocytosis Without Hemophagocytic Lymphohistiocytosis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019 , 3, 517-522	3.1	3
25	Etoposide-based treatment of adult HLH is associated with high biochemical response but poor survival outcomes. <i>EJHaem</i> , 2020 , 1, 277-280	0.9	3
24	Treatment of lymphocyte-variant hypereosinophilic syndrome (L-HES): what to consider after confirming the elusive diagnosis. <i>British Journal of Haematology</i> , 2021 , 195, 669-680	4.5	3
23	Adrenalitis and anasarca in idiopathic multicentric Castleman's disease. <i>Lancet, The</i> , 2021 , 397, 1749	4.0	2
22	In IgG4 related disease, elevated IgG2 is an artifact not a biomarker. <i>Seminars in Arthritis and Rheumatism</i> , 2020 , 50, e8	5.3	2
21	Method Limitations in LC-MS/MS and Immunonephelometric Measurement of IgG Subclasses. <i>Clinical Chemistry</i> , 2021 , 67, 440-441	5.5	2
20	A young woman with steroid-responsive, IgG4-positive plasma cell-enriched cystic lymphangioma and chylous ascites. <i>Clinical Case Reports (discontinued)</i> , 2018 , 6, 1098-1100	0.7	2

19	IgG4-related disease and Rosai-Dorfman-Destombes disease. <i>Lancet, The</i> , 2021 , 398, 1213-1214	4.0	2
18	Atypical autoimmune hemolytic anemia. <i>Haematologica</i> , 2011 , 96, e43	6.6	1
17	Hemophagocytic syndromes in adult intensive care units: response to Okabe et Al. <i>Journal of Intensive Care Medicine</i> , 2011 , 26, 343-4	3.3	1
16	Diverse Immunophenotypic Abnormalities in Adult Patients with Hemophagocytic Lymphohistiocytosis. <i>Blood</i> , 2012 , 120, 3267-3267	2.2	1
15	Use of rituximab in idiopathic retroperitoneal fibrosis. <i>BMC Rheumatology</i> , 2020 , 4, 40	2.9	1
14	IgG4-Related Disease as Mimicker of Malignancy. <i>SN Comprehensive Clinical Medicine</i> , 2021 , 3, 1904-1913	2.7	1
13	Tocilizumab for hospitalized patients with COVID-19. <i>Cmaj</i> , 2021 , 193, E521	3.5	1
12	Innovations in genomics for undiagnosed diseases: vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome.. <i>Cmaj</i> , 2022 , 194, E524-E527	3.5	1
11	Clinical Reasoning and Threshold Concepts. <i>Academic Medicine</i> , 2017 , 92, 426	3.9	0
10	Hidden IgG4-Related Coronary Disease. <i>American Journal of Clinical Pathology</i> , 2021 , 156, 471-477	1.9	0
9	Combining immunomodulators and antivirals for COVID-19. <i>Lancet Microbe, The</i> , 2021 , 2, e233	22.2	0
8	IgG4-related prostatitis manifesting as urinary obstruction in a 28-year-old male.. <i>BMC Urology</i> , 2022 , 22, 35	2.2	0
7	Monoclonal gammopathy of clinical significance: what the rheumatologist needs to know. <i>Lancet Rheumatology, The</i> , 2022 , 4, e362-e373	14.2	0
6	Double Counting of Patients in Meta-analyses of Observational Studies. <i>JAMA Oncology</i> , 2020 , 6, 786-787	3.4	0
5	Simulation and Classroom-Based Learning in Obstetrics and Gynaecology Residency Training. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018 , 40, 287	1.3	0
4	Eosinophilic Myocarditis. <i>Mayo Clinic Proceedings</i> , 1997 , 72, 996	6.4	0
3	A Retrospective Single-Centre Cohort Study Comparing Lower-Dose Intravenous Immune Globulin (IVIg) (1 g/kg) to Higher-Dose Ivig (2 g/kg) in Adult Immune Thrombocytopenia. <i>Blood</i> , 2012 , 120, 3324-3324	3.4	0
2	Kimura Disease Presenting With New Raynaud Phenomenon: A Common Symptom Caused by an Uncommon Disease.. <i>Journal of Clinical Rheumatology</i> , 2021 , 27, S622-S624	1.1	0

- 1 Reduced fixed dose tocilizumab 400 mg IV compared to weight-based dosing in critically ill patients with COVID-19: A before-after cohort study.. *The Lancet Regional Health Americas*, **2022**, 100228