

Luke Y C Chen

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

2,251
citations

304701

22
h-index

243610

44
g-index

82
all docs

82
docs citations

82
times ranked

3473
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemophagocytic syndromes (HPSs) including hemophagocytic lymphohistiocytosis (HLH) in adults: A systematic scoping review. <i>Blood Reviews</i> , 2016, 30, 411-420.	5.7	236
2	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.	10.7	195
3	Confronting the controversy: interleukin-6 and the COVID-19 cytokine storm syndrome. <i>European Respiratory Journal</i> , 2020, 56, 2003006.	6.7	172
4	Weathering the COVID-19 storm: Lessons from hematologic cytokine syndromes. <i>Blood Reviews</i> , 2021, 45, 100707.	5.7	137
5	Soluble interleukin-2 receptor is a sensitive diagnostic test in adult HLH. <i>Blood Advances</i> , 2017, 1, 2529-2534.	5.2	134
6	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.	5.2	128
7	Clinical utility of soluble interleukin-2 receptor in hemophagocytic syndromes: a systematic scoping review. <i>Annals of Hematology</i> , 2017, 96, 1241-1251.	1.8	110
8	IgG4-related disease: what a hematologist needs to know. <i>Haematologica</i> , 2019, 104, 444-455.	3.5	102
9	COVID-19 cytokine storm syndrome: a threshold concept. <i>Lancet Microbe</i> , 2021, 2, e49-e50.	7.3	64
10	Eosinophilic Myocarditis. <i>American Journal of the Medical Sciences</i> , 2017, 354, 486-492.	1.1	59
11	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, 1744-1754.	1.5	43
12	Identification, Isolation, and Characterization of Cysteinate and Thiolactate Complexes of Bismuth. <i>Inorganic Chemistry</i> , 2004, 43, 6495-6500.	4.0	43
13	Assessing the importance of interleukin-6 in COVID-19. <i>Lancet Respiratory Medicine</i> , 2021, 9, e13.	10.7	43
14	VEXAS syndrome in a female patient with constitutional 45,X (Turner syndrome). <i>Haematologica</i> , 2022, 107, 1011-1013.	3.5	42
15	Soluble interleukin-6 receptor in the COVID-19 cytokine storm syndrome. <i>Cell Reports Medicine</i> , 2021, 2, 100269.	6.5	41
16	Resolution of Spurious Immunonephelometric IgG Subclass Measurement Discrepancies by LC-MS/MS. <i>Clinical Chemistry</i> , 2018, 64, 735-742.	3.2	36
17	IgG4-related disease and lymphocyte-variant hypereosinophilic syndrome: A comparative case series. <i>European Journal of Haematology</i> , 2017, 98, 378-387.	2.2	35
18	Amelioration of COVID-19-related cytokine storm syndrome: parallels to chimeric antigen receptor cell cytokine release syndrome. <i>British Journal of Haematology</i> , 2020, 190, e150-e154.	2.5	32

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19	Malignancy-associated haemophagocytic lymphohistiocytosis. <i>Lancet Haematology</i> , 2022, 9, e217-e227.	4.6	32
20	Ruxolitinib as adjunctive therapy for secondary hemophagocytic lymphohistiocytosis: A case series. <i>European Journal of Haematology</i> , 2021, 106, 654-661.	2.2	30
21	Polyclonal hypergammaglobulinaemia: assessment, clinical interpretation, and management. <i>Lancet Haematology</i> , 2021, 8, e365-e375.	4.6	29
22	The Association of Inflammatory Cytokines in the Pulmonary Pathophysiology of Respiratory Failure in Critically Ill Patients With Coronavirus Disease 2019. <i>Chest</i> , 2020, 157, e0203.		26
23	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, 1111-1117.	1.8	25
24	Utility of Serum IgG4 Levels in a Multiethnic Population. <i>American Journal of the Medical Sciences</i> , 2018, 355, 61-66.	1.1	25
25	IgG4-related disease with hypergammaglobulinemic hyperviscosity and retinopathy. <i>European Journal of Haematology</i> , 2013, 90, 250-256.	2.2	23
26	Vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome: fevers, myalgia, arthralgia, auricular chondritis, and erythema nodosum. <i>Lancet</i> , 2021, 398, 621.	13.7	22
27	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, 532-538.	1.6	21
28	Conditions associated with extreme hyperferritinaemia ($>3000 \mu\text{g/L}$) in adults. <i>Internal Medicine Journal</i> , 2015, 45, 828-833.	0.8	21
29	Dysmetabolic hyperferritinemia is associated with normal transferrin saturation, mild hepatic iron overload, and elevated hepcidin. <i>Annals of Hematology</i> , 2011, 90, 139-143.	1.8	19
30	Polyclonal hyperviscosity syndrome in IgG4-related disease and associated conditions. <i>Clinical Case Reports</i> (discontinued), 2015, 3, 217-226.	0.5	18
31	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.	3.5	17
32	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.	1.8	16
33	Causes of hypereosinophilia in 100 consecutive patients. <i>European Journal of Haematology</i> , 2020, 105, 292-301.	2.2	15
34	Clinical utility of serum IgG4 measurement. <i>Clinica Chimica Acta</i> , 2020, 506, 228-235.	1.1	15
35	Extreme hyperferritinaemia, soluble interleukin-2 receptor, and haemophagocytic lymphohistiocytosis. <i>British Journal of Haematology</i> , 2019, 185, 605-606.	2.5	14
36	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.	2.5	13

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37	A young woman with episodic angioedema, papilledema, and eosinophilia. <i>American Journal of Hematology</i> , 2010, 85, 124-127.	4.1	12
38	Recognizing IgG4-Related Tubulointerstitial Nephritis. <i>Canadian Journal of Kidney Health and Disease</i> , 2016, 3, 126.	1.1	12
39	Twelve tips for teaching in a provincially distributed medical education program. <i>Medical Teacher</i> , 2012, 34, 116-122.	1.8	10
40	IgG4 plasma cell myeloma without clinical evidence of IgG4-related disease: a report of two cases. <i>Hematology</i> , 2020, 25, 335-340.	1.5	10
41	Innovations in genomics for undiagnosed diseases: vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome. <i>Cmaj</i> , 2022, 194, E524-E527.	2.0	10
42	Estimation of Spleen Size With Hand-Carried Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2014, 33, 1225-1230.	1.7	9
43	Accuracy of Spleen Measurement by Medical Residents Using Hand-Carried Ultrasound. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 2203-2207.	1.7	9
44	Comparing Physical Examination With Sonographic Versions of the Same Examination Techniques for Splenomegaly. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1621-1629.	1.7	9
45	Grappling with troublesome knowledge. <i>Medical Education</i> , 2018, 52, 584-586.	2.1	8
46	Lymphocyte-variant hypereosinophilic syndrome presenting as chronic dermatitis and responding to mycophenolic acid. <i>JAAD Case Reports</i> , 2019, 5, 660-662.	0.8	8
47	Post-Transfusion Hemophagocytosis Without Hemophagocytic Lymphohistiocytosis. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2019, 3, 517-522.	2.4	8
48	Hidden IgG4-Related Coronary Disease. <i>American Journal of Clinical Pathology</i> , 2021, 156, 471-477.	0.7	8
49	Adrenalitis and anasarca in idiopathic multicentric Castleman's disease. <i>Lancet, The</i> , 2021, 397, 1749.	13.7	8
50	Treatment of lymphocyte-variant hypereosinophilic syndrome (LVHES): what to consider after confirming the elusive diagnosis. <i>British Journal of Haematology</i> , 2021, 195, 669-680.	2.5	8
51	IgG4-related disease and Rosai-Dorfman-Destombes disease. <i>Lancet, The</i> , 2021, 398, 1213-1214.	13.7	8
52	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.	2.4	7
53	IgG4-Related Disease as Mimicker of Malignancy. <i>SN Comprehensive Clinical Medicine</i> , 2021, 3, 1904-1913.	0.6	7
54	Use of rituximab in idiopathic retroperitoneal fibrosis. <i>BMC Rheumatology</i> , 2020, 4, 40.	1.6	6

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55	IgG4-related prostatitis manifesting as urinary obstruction in a 28-year-old male. <i>BMC Urology</i> , 2022, 22, 35.	1.4	6
56	Etoposide-based treatment of adult HLH is associated with high biochemical response but poor survival outcomes. <i>EJHaem</i> , 2020, 1, 277-280.	1.0	5
57	Combining immunomodulators and antivirals for COVID-19. <i>Lancet Microbe</i> , The, 2021, 2, e233.	7.3	5
58	Clinical care pathway for the evaluation of patients with suspected VITT after ChAdOx1 nCoV-19 vaccination. <i>Blood Advances</i> , 2022, 6, 3315-3320.	5.2	5
59	Clinical Reasoning and Threshold Concepts. <i>Academic Medicine</i> , 2017, 92, 426.	1.6	4
60	Comment on: IgG4-related disease presenting with raised serum IgG2 real timeline of IgG4-RD?. <i>Rheumatology</i> , 2018, 57, 1125-1126.	1.9	4
61	Led Astray. <i>New England Journal of Medicine</i> , 2020, 383, 578-583.	27.0	4
62	COVID-19, haemophagocytic lymphohistiocytosis, and infection-induced cytokine storm syndromes. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 937-938.	9.1	4
63	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.	1.1	3
64	Tocilizumab for hospitalized patients with COVID-19. <i>Cmaj</i> , 2021, 193, E521-E521.	2.0	3
65	Atypical autoimmune hemolytic anemia. <i>Haematologica</i> , 2011, 96, e43-e43.	3.5	2
66	Simulation and Classroom-Based Learning in Obstetrics and Gynaecology Residency Training. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 287.	0.7	2
67	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.	0.5	2
68	In IgG4 related disease, elevated IgG2 is an artifact not a biomarker. <i>Seminars in Arthritis and Rheumatism</i> , 2020, 50, e8.	3.4	2
69	Method Limitations in LC-MS/MS and Immunonephelometric Measurement of IgG Subclasses. <i>Clinical Chemistry</i> , 2021, 67, 440-441.	3.2	2
70	Reduced fixed dose tocilizumab 400 mg IV compared to weight-based dosing in critically ill patients with COVID-19: A before-after cohort study. <i>The Lancet Regional Health Americas</i> , 2022, 11, 100228.	2.6	2
71	Monoclonal gammopathy of clinical significance: what the rheumatologist needs to know. <i>Lancet Rheumatology</i> , The, 2022, 4, e362-e373.	3.9	2
72	Hemophagocytic Syndromes in Adult Intensive Care Units: Response to Okabe et al. <i>Journal of Intensive Care Medicine</i> , 2011, 26, 343-344.	2.8	1

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73	Diverse Immunophenotypic Abnormalities in Adult Patients with Hemophagocytic Lymphohistiocytosis. <i>Blood</i> , 2012, 120, 3267-3267.	1.4	1
74	A 54-Year-Old Woman with Cutaneous Nodules. , 2022, 1, .		1
75	Thrombocytopenia, anasarca, and severe inflammation. <i>American Journal of Hematology</i> , 2022, 97, 1374-1380.	4.1	1
76	Double Counting of Patients in Meta-analyses of Observational Studies. <i>JAMA Oncology</i> , 2020, 6, 786.	7.1	0
77	Kimura Disease Presenting With New Raynaud Phenomenon. <i>Journal of Clinical Rheumatology</i> , 2021, Publish Ahead of Print, S622-S624.	0.9	0
78	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.	1.4	0
79	Eosinophilic Myocarditis. <i>Mayo Clinic Proceedings</i> , 1997, 72, 996.	3.0	0