Luke Y C Chen

List of Publications by Year
in descending order

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79 papers	2,251 citations	304743 22 h-index	243625 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. Blood Reviews, 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. Lancet Respiratory Medicine,the, 2021, 9, 522-532.	10.7	195
3	Confronting the controversy: interleukin-6 and the COVID-19 cytokine storm syndrome. European Respiratory Journal, 2020, 56, 2003006.	6.7	172
4	Weathering the COVID-19 storm: Lessons from hematologic cytokine syndromes. Blood Reviews, 2021, 45, 100707.	5.7	137
5	Soluble interleukin-2 receptor is a sensitive diagnostic test in adult HLH. Blood Advances, 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. Blood Advances, 2020, 4, 4981-4989.	5.2	128
7	Clinical utility of soluble interleukin-2 receptor in hemophagocytic syndromes: a systematic scoping review. Annals of Hematology, 2017, 96, 1241-1251.	1.8	110
8	IgG4-related disease: what a hematologist needs to know. Haematologica, 2019, 104, 444-455.	3.5	102
9	COVID-19 cytokine storm syndrome: a threshold concept. Lancet Microbe, The, 2021, 2, e49-e50.	7.3	64
10	Eosinophilic Myocarditis. American Journal of the Medical Sciences, 2017, 354, 486-492.	1.1	59
11	Rapid analysis of tetracycline antibiotics by combined solid phase microextraction/high performance liquid chromatography/mass spectrometry. Rapid Communications in Mass Spectrometry, 1999, 13, 1744-1754.	1.5	43
12	Identification, Isolation, and Characterization of Cysteinate and Thiolactate Complexes of Bismuth. Inorganic Chemistry, 2004, 43, 6495-6500.	4.0	43
13	Assessing the importance of interleukin-6 in COVID-19. Lancet Respiratory Medicine,the, 2021, 9, e13.	10.7	43
14	VEXAS syndrome in a female patient with constitutional 45,X (Turner syndrome). Haematologica, 2022, 107, 1011-1013.	3.5	42
15	Soluble interleukin-6 receptor in the COVID-19 cytokine storm syndrome. Cell Reports Medicine, 2021, 2, 100269.	6.5	41
16	Resolution of Spurious Immunonephelometric IgG Subclass Measurement Discrepancies by LC-MS/MS. Clinical Chemistry, 2018, 64, 735-742.	3.2	36
17	IgG4â€related disease and lymphocyteâ€variant hypereosinophilic syndrome: A comparative case series. European Journal of Haematology, 2017, 98, 378-387.	2.2	35
18	Amelioration of COVIDâ€19â€related cytokine storm syndrome: parallels to chimeric antigen receptorâ€T cell cytokine release syndrome. British Journal of Haematology, 2020, 190, e150-e154.	2.5	32

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19	Malignancy-associated haemophagocytic lymphohistiocytosis. Lancet Haematology,the, 2022, 9, e217-e227.	4.6	32
20	Ruxolitinib as adjunctive therapy for secondary hemophagocytic lymphohistiocytosis: A case series. European Journal of Haematology, 2021, 106, 654-661.	2.2	30
21	Polyclonal hypergammaglobulinaemia: assessment, clinical interpretation, and management. Lancet Haematology,the, 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. , 2020, 2, e0203.		26
23	Abnormalities of the lymphocyte subsets and their immunophenotype, and their prognostic significance in adult patients with hemophagocytic lymphohistiocytosis. Annals of Hematology, 2015, 94, 1111-1117.	1.8	25
24	Utility of Serum IgG4 Levels in a Multiethnic Population. American Journal of the Medical Sciences, 2018, 355, 61-66.	1.1	25
25	<scp>I</scp>gG4â€related disease with hypergammaglobulinemic hyperviscosity and retinopathy. European Journal of Haematology, 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. Lancet, The, 2021, 398, 621.	13.7	22
27	Residentsâ€™ Views of the Role of Classroom-Based Learning in Graduate Medical Education Through the Lens of Academic Half Days. Academic Medicine, 2015, 90, 532-538.	1.6	21
28	Conditions associated with extreme hyperferritinaemia (>3000â€‰Î¼g/<scp>L</scp>) in adults. Internal Medicine Journal, 2015, 45, 828-833.	0.8	21
29	Dysmetabolic hyperferritinemia is associated with normal transferrin saturation, mild hepatic iron overload, and elevated hepcidin. Annals of Hematology, 2011, 90, 139-143.	1.8	19
30	Polyclonal hyperviscosity syndrome in IgG4â€related disease and associated conditions. Clinical Case Reports (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. Haematologica, 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. Medical Teacher, 2017, 39, 876-882.	1.8	16
33	Causes of hypereosinophilia in 100 consecutive patients. European Journal of Haematology, 2020, 105, 292-301.	2.2	15
34	Clinical utility of serum IgG4 measurement. Clinica Chimica Acta, 2020, 506, 228-235.	1.1	15
35	Extreme hyperferritinaemia, soluble interleukinâ€2 receptor, and haemophagocytic lymphohistiocytosis. British Journal of Haematology, 2019, 185, 605-606.	2.5	14
36	Pegylated interferon alpha 2a is an effective and wellâ€tolerated treatment option for lymphocyteâ€variant hypereosinophilic syndrome. British Journal of Haematology, 2020, 188, e68-e72.	2.5	13

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37	A young woman with episodic angioedema, papilledema, and eosinophilia. American Journal of Hematology, 2010, 85, 124-127.	4.1	12
38	Recognizing IgG4-Related Tubulointerstitial Nephritis. Canadian Journal of Kidney Health and Disease, 2016, 3, 126.	1.1	12
39	Twelve tips for teaching in a provincially distributed medical education program. Medical Teacher, 2012, 34, 116-122.	1.8	10
40	IgG4 plasma cell myeloma without clinical evidence of IgG4-related disease: a report of two cases. Hematology, 2020, 25, 335-340.	1.5	10
41	Innovations in genomics for undiagnosed diseases: vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome. Cmaj, 2022, 194, E524-E527.	2.0	10
42	Estimation of Spleen Size With Hand-Carried Ultrasound. Journal of Ultrasound in Medicine, 2014, 33, 1225-1230.	1.7	9
43	Accuracy of Spleen Measurement by Medical Residents Using Handâ€Carried Ultrasound. Journal of Ultrasound in Medicine, 2015, 34, 2203-2207.	1.7	9
44	Comparing Physical Examination With Sonographic Versions of the Same Examination Techniques for Splenomegaly. Journal of Ultrasound in Medicine, 2018, 37, 1621-1629.	1.7	9
45	Grappling with troublesome knowledge. Medical Education, 2018, 52, 584-586.	2.1	8
46	Lymphocyte-variant hypereosinophilic syndrome presenting as chronic dermatitis and responding to mycophenolic acid. JAAD Case Reports, 2019, 5, 660-662.	0.8	8
47	Post-Transfusion Hemophagocytosis Without Hemophagocytic Lymphohistiocytosis. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 517-522.	2.4	8
48	Hidden IgG4-Related Coronary Disease. American Journal of Clinical Pathology, 2021, 156, 471-477.	0.7	8
49	Adrenalitis and anasarca in idiopathic multicentric Castleman's disease. Lancet, The, 2021, 397, 1749.	13.7	8
50	Treatment of lymphocyteâ€variant hypereosinophilic syndrome (Lâ€HES): what to consider after confirming the elusive diagnosis. British Journal of Haematology, 2021, 195, 669-680.	2.5	8
51	IgG4-related disease and Rosai-Dorfman-Destombes disease. Lancet, The, 2021, 398, 1213-1214.	13.7	8
52	Confirmed Efficacy of Lenalidomide and Dexamethasone in Unresectable Cutaneous Facial Rosai-Dorfman-Destombes Disease. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2019, 3, 94-96.	2.4	7
53	IgG4-Related Disease as Mimicker of Malignancy. SN Comprehensive Clinical Medicine, 2021, 3, 1904-1913.	0.6	7
54	Use of rituximab in idiopathic retroperitoneal fibrosis. BMC Rheumatology, 2020, 4, 40.	1.6	6

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55	IgG4-related prostatitis manifesting as urinary obstruction in a 28-year-old male. BMC Urology, 2022, 22, 35.	1.4	6
56	Etoposideâ€based treatment of adult HLH is associated with high biochemical response but poor survival outcomes. EJHaem, 2020, 1, 277-280.	1.0	5
57	Combining immunomodulators and antivirals for COVID-19. Lancet Microbe, The, 2021, 2, e233.	7.3	5
58	Clinical care pathway for the evaluation of patients with suspected VITTÂafter ChAdOx1 nCoV-19 vaccination. Blood Advances, 2022, 6, 3315-3320.	5.2	5
59	Clinical Reasoning and Threshold Concepts. Academic Medicine, 2017, 92, 426.	1.6	4
60	Comment on: IgG4-related disease presenting with raised serum IgG2â€"real timeline of IgG4-RD?. Rheumatology, 2018, 57, 1125-1126.	1.9	4
61	Led Astray. New England Journal of Medicine, 2020, 383, 578-583.	27.0	4
62	COVID-19, haemophagocytic lymphohistiocytosis, and infection-induced cytokine storm syndromes. Lancet Infectious Diseases, The, 2022, 22, 937-938.	9.1	4
63	Lymphocyte-Variant Hypereosinophilic Syndrome With Eosinophilic Myocarditis Treated With Steroids and Pegylated Interferon Alfa-2a. American Journal of the Medical Sciences, 2018, 355, 201-202.	1.1	3
64	Tocilizumab for hospitalized patients with COVID-19. Cmaj, 2021, 193, E521-E521.	2.0	3
65	Atypical autoimmune hemolytic anemia. Haematologica, 2011, 96, e43-e43.	3.5	2
66	Simulation and Classroom-Based Learning in Obstetrics and Gynaecology Residency Training. Journal of Obstetrics and Gynaecology Canada, 2018, 40, 287.	0.7	2
67	A young woman with steroidâ€responsive, IgG4â€positive plasma cellâ€enriched cystic lymphangioma and chylous ascites. Clinical Case Reports (discontinued), 2018, 6, 1098-1100.	0.5	2
68	In IgG4 related disease, elevated IgG2 is an artifact not a biomarker. Seminars in Arthritis and Rheumatism, 2020, 50, e8.	3.4	2
69	Method Limitations in LC-MS/MS and Immunonephelometric Measurement of IgG Subclasses. Clinical Chemistry, 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. The Lancet Regional Health Americas, 2022, 11, 100228.	2.6	2
71	Monoclonal gammopathy of clinical significance: what the rheumatologist needs to know. Lancet Rheumatology, The, 2022, 4, e362-e373.	3.9	2
72	Hemophagocytic Syndromes in Adult Intensive Care Units: Response to Okabe et al. Journal of Intensive Care Medicine, 2011, 26, 343-344.	2.8	1

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73	Diverse Immunophenotypic Abnormalities in Adult Patients with Hemophagocytic Lymphohistiocytosis. Blood, 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. American Journal of Hematology, 2022, 97, 1374-1380.	4.1	1
76	Double Counting of Patients in Meta-analyses of Observational Studies. JAMA Oncology, 2020, 6, 786.	7.1	0
77	Kimura Disease Presenting With New Raynaud Phenomenon. Journal of Clinical Rheumatology, 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. Blood, 2012, 120, 3324-3324.	1.4	0
79	Eosinophilic Myocarditis. Mayo Clinic Proceedings, 1997, 72, 996.	3.0	0