

# Matthew J Koster

## 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.

66

papers

609

citations

13

h-index

23

g-index

72

ext. papers

924

ext. citations

4

avg, IF

4.47

L-index

#	Paper	IF	Citations
66	In Reply-Giant Cell Arteritis: The Place of F-FDG PET/CT and Serum Haptoglobin Level.. <i>Mayo Clinic Proceedings</i> , <b>2022</b> , 97, 190	6.4	
65	A call for uniformity in reporting patient level details during description of ophthalmologic major relapse among giant cell arteritis studies. A comment on article by Aussedat M et al. "Epidemiology of major relapse in giant cell arteritis: A study-level meta-analysis".. <i>Autoimmunity Reviews</i> , <b>2022</b> , 21, 103062	13.6	
64	Population-based Rate and Patterns of Diplopia in Giant Cell Arteritis.. <i>Neuro-Ophthalmology</i> , <b>2022</b> , 46, 75-79	0.9	1
63	Baricitinib for relapsing giant cell arteritis: a prospective open-label 52-week pilot study.. <i>Annals of the Rheumatic Diseases</i> , <b>2022</b> ,	2.4	5
62	Vacuoles, E1 enzyme, X-linked, autoinflammatory, somatic (VEXAS) syndrome: a presentation of two cases with dermatologic findings.. <i>International Journal of Dermatology</i> , <b>2022</b> ,	1.7	0
61	Clinical features and outcomes of non-pulmonary unifocal adult Langerhans cell histiocytosis. <i>Blood Cancer Journal</i> , <b>2022</b> , 12,	7	
60	Efficacy of Cobimetinib in Rosai-Dorfman Disease. <i>Blood</i> , <b>2021</b> , 138, 1506-1506	2.2	1
59	Classical and Non-Classical Phenotypes of Erdheim-Chester Disease: Correlating Clinical, Radiographic, and Genotypic Findings. <i>Blood</i> , <b>2021</b> , 138, 2566-2566	2.2	
58	Histopathologic Characterization of Vexas Syndrome. <i>Blood</i> , <b>2021</b> , 138, 4656-4656	2.2	
57	Clinical Efficacy of JAK Inhibitors in Patients with Vexas Syndrome: A Multicenter Retrospective Study. <i>Blood</i> , <b>2021</b> , 138, 2608-2608	2.2	4
56	Application of the 3SmRNA-Seq using unique molecular identifiers in highly degraded RNA derived from formalin-fixed, paraffin-embedded tissue. <i>BMC Genomics</i> , <b>2021</b> , 22, 759	4.5	1
55	VEXAS within the spectrum of rheumatologic disease. <i>Seminars in Hematology</i> , <b>2021</b> , 58, 218-225	4	3
54	Exposure to TNF inhibitors is rare at MOGAD presentation. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 120044	3.2	0
53	BRAFV600E frequency and impact on outcomes in adults with langerhans cell histiocytosis.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 7050-7050	2.2	
52	My Treatment Approach to Giant Cell Arteritis. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 1530-1545	6.4	1
51	Giant cell arteritis associated with inflammatory bowel disease: a case-series and review of the literature. <i>Rheumatology International</i> , <b>2021</b> , 41, 487-492	3.6	1
50	F-fluorodeoxyglucose positron emission tomography/computed tomography of giant cell arteritis with lower extremity involvement in association with polymyalgia rheumatica. <i>World Journal of Nuclear Medicine</i> , <b>2021</b> , 20, 90-92	0.6	

49	Single-agent cladribine as an effective front-line therapy for adults with Langerhans cell histiocytosis. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E146-E150	7.1	7
48	Prevalence of Takayasu Arteritis: A Population-based Study. <i>Journal of Rheumatology</i> , <b>2021</b> , 48, 952	4.1	3
47	Pleuritis and Pericarditis in Antineutrophil Cytoplasmic Autoantibody-Associated Vasculitis. <i>Chest</i> , <b>2021</b> , 160, 572-581	5.3	2
46	Langerhans cell histiocytosis with lung involvement in isolation and multisystem disease: Staging, natural history, and comparative survival. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 1604-1610	7.1	2
45	Incidence, survival, and diagnostic trends in GCA across seven decades in a North American population-based cohort. <i>Seminars in Arthritis and Rheumatism</i> , <b>2021</b> , 51, 1193-1199	5.3	0
44	Clinical Heterogeneity of the VEXAS Syndrome: A Case Series. <i>Mayo Clinic Proceedings</i> , <b>2021</b> , 96, 2653-2659	6.9	7
43	Comment on: Anti-tumour necrosis factor treatment for the prevention of ischaemic events in patients with deficiency of adenosine deaminase 2 (DADA2). <i>Rheumatology</i> , <b>2021</b> , 60, e218-e219	3.9	0
42	Comment on: Development of intracranial vasculitis in giant cell arteritis during tocilizumab treatment by Naderi. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39 Suppl 129, 198	2.2	
41	Comment on: Development of intracranial vasculitis in giant cell arteritis during tocilizumab treatment by Naderi. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> , 39, 198-198	2.2	
40	Diffuse large B cell lymphoma involving Meckel's cave masquerading as biopsy-negative giant cell arteritis: a case report. <i>Journal of Medical Case Reports</i> , <b>2020</b> , 14, 57	1.2	1
39	Giant cell arteritis and its mimics: A comparison of three patient cohorts. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 923-929	5.3	3
38	Cranial Base Manifestations of Granulomatosis with Polyangiitis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2020</b> , 162, 666-673	5.5	7
37	Inpatient epidemiology and economic burden of granulomatosis with polyangiitis: a 10-year study of the national inpatient sample. <i>Rheumatology</i> , <b>2020</b> , 59, 3685-3689	3.9	7
36	In Reply, IgA Vasculitis (Henoch-Schönlein Purpura) in Argentina: Comparison Between Pediatric and Adult Population. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 424	6.4	
35	Morbidity and Mortality of Large-Vessel Vasculitides. <i>Current Rheumatology Reports</i> , <b>2020</b> , 22, 86	4.9	6
34	Low-dose vemurafenib monotherapy in -mutated Erdheim-Chester disease. <i>Leukemia and Lymphoma</i> , <b>2020</b> , 61, 2733-2737	1.9	1
33	Clinical and Radiographic Features of Giant Cell Arteritis With Intracranial Involvement. <i>ACR Open Rheumatology</i> , <b>2020</b> , 2, 471-477	3.5	4
32	Disease progression of Takayasu arteritis in two patients treated with tocilizumab. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, e21	2.4	8

31	Rituximab Therapy for Systemic Rheumatoid Vasculitis: Indications, Outcomes, and Adverse Events. <i>Journal of Rheumatology</i> , <b>2020</b> , 47, 518-523	4.1	8
30	Inpatient burden and association with comorbidities of polyarteritis nodosa: National Inpatient Sample 2014. <i>Seminars in Arthritis and Rheumatism</i> , <b>2020</b> , 50, 66-70	5.3	2
29	Comparison of biopsy-proven giant cell arteritis in North America and Southern Europe: a population-based study. <i>Clinical and Experimental Rheumatology</i> , <b>2020</b> , 38 Suppl 124, 79-83	2.2	1
28	Development of biopsy-proven giant cell arteritis in a patient with dermatomyositis on methotrexate: comment on the article by Monti et al. <i>Clinical and Experimental Rheumatology</i> , <b>2020</b> , 38 Suppl 124, 239-240	2.2	
27	Clinical Characteristics of Biopsy-Proven IgA Vasculitis in Children and Adults: A Retrospective Cohort Study. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 1769-1780	6.4	9
26	The Mayo Clinic Histiocytosis Working Group Consensus Statement for the Diagnosis and Evaluation of Adult Patients With Histiocytic Neoplasms: Erdheim-Chester Disease, Langerhans Cell Histiocytosis, and Rosai-Dorfman Disease. <i>Mayo Clinic Proceedings</i> , <b>2019</b> , 94, 2054-2071	6.4	60
25	Efficacy of Methotrexate in Real-world Management of Giant Cell Arteritis: A Case-control Study. <i>Journal of Rheumatology</i> , <b>2019</b> , 46, 501-508	4.1	16
24	Occurrence and aetiology of gastrointestinal perforation in patients with vasculitis. <i>Clinical and Experimental Rheumatology</i> , <b>2019</b> , 37 Suppl 117, 32-39	2.2	2
23	Large-vessel giant cell arteritis: diagnosis, monitoring and management. <i>Rheumatology</i> , <b>2018</b> , 57, ii32-ii42	3.9	75
22	Efficacy of biological agents in the treatment of Erdheim-Chester disease. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 520-524	4.5	20
21	Smoking as a risk factor for giant cell arteritis: A systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 48, 529-537	5.3	7
20	Tumor Mutational Burden and Other Immunotherapy Markers in Histiocytic Neoplasms Using Next Generation Sequencing. <i>Blood</i> , <b>2018</b> , 132, 1112-1112	2.2	
19	Cardiopulmonary involvement in Takayasu's arteritis. <i>Clinical and Experimental Rheumatology</i> , <b>2018</b> , 36 Suppl 111, 46-50	2.2	3
18	Vasculitis of the mesenteric circulation. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , <b>2017</b> , 31, 85-96	2.5	6
17	Giant cell arteritis: pathogenic mechanisms and new potential therapeutic targets. <i>BMC Rheumatology</i> , <b>2017</b> , 1, 2	2.9	24
16	Classification of large vessel vasculitis: Can we separate giant cell arteritis from Takayasu arteritis?. <i>Presse Medicale</i> , <b>2017</b> , 46, e205-e213	2.2	14
15	Assessment of the frequency of cardiovascular risk factors in patients with Takayasu's arteritis. <i>Rheumatology</i> , <b>2017</b> , 56, 1939-1944	3.9	19
14	Indirect comparisons of the efficacy of biological agents in patients with active ankylosing spondylitis: a systematic review and meta-analysis. <i>Clinical Rheumatology</i> , <b>2017</b> , 36, 1569-1577	3.9	10

13	Clinical Spectrum of Medium-Sized Vessel Vasculitis. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 884-891	4.7	22
12	Polymyalgia rheumatica and risk of coronary artery disease: a systematic review and meta-analysis of observational studies. <i>Rheumatology International</i> , <b>2017</b> , 37, 143-149	3.6	10
11	Healthcare Use and Direct Cost of Giant Cell Arteritis: A Population-based Study. <i>Journal of Rheumatology</i> , <b>2017</b> , 44, 1044-1050	4.1	4
10	Acute digital ischemia: A rare presentation of antisyndetase syndrome. <i>European Journal of Rheumatology</i> , <b>2017</b> , 4, 63-65	1.7	4
9	Risk of venous thromboembolism among patients with vasculitis: a systematic review and meta-analysis. <i>Clinical Rheumatology</i> , <b>2016</b> , 35, 2741-2747	3.9	13
8	Update on the Epidemiology and Treatment of Giant Cell Arteritis. <i>Current Treatment Options in Rheumatology</i> , <b>2016</b> , 2, 138-152	1.3	4
7	Recent advances in the clinical management of giant cell arteritis and Takayasu arteritis. <i>Current Opinion in Rheumatology</i> , <b>2016</b> , 28, 211-7	5.3	46
6	Predictors of relapse and treatment outcomes in biopsy-proven giant cell arteritis: a retrospective cohort study. <i>Rheumatology</i> , <b>2016</b> , 55, 347-56	3.9	85
5	Venous Thromboembolism and Cerebrovascular Events in Patients with Giant Cell Arteritis: A Population-Based Retrospective Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149579	3.7	12
4	Recent advances in understanding and treating vasculitis. <i>F1000Research</i> , <b>2016</b> , 5,	3.6	3
3	Cerebrovascular accident in patients with giant cell arteritis: A systematic review and meta-analysis of cohort studies. <i>Seminars in Arthritis and Rheumatism</i> , <b>2016</b> , 46, 361-366	5.3	24
2	Synovial infiltration in human T lymphotropic virus type I-associated adult T cell leukemia/lymphoma. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 945	9.5	1
1	Coronary artery disease in giant cell arteritis: a systematic review and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , <b>2015</b> , 44, 586-591	5.3	30