

Kornelis S M Van Der Geest

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.

56

papers

753

citations

16

h-index

26

g-index

67

ext. papers

1,214

ext. citations

5.6

avg, IF

4.29

L-index

#	Paper	IF	Citations
56	Aging disturbs the balance between effector and regulatory CD4+ T cells. <i>Experimental Gerontology</i> , 2014 , 60, 190-6	4.5	81
55	Disturbed B cell homeostasis in newly diagnosed giant cell arteritis and polymyalgia rheumatica. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1927-38	9.5	72
54	Different Scoring Methods of FDG PET/CT in Giant Cell Arteritis: Need for Standardization. <i>Medicine (United States)</i> , 2015 , 94, e1542	1.8	61
53	Serum markers associated with disease activity in giant cell arteritis and polymyalgia rheumatica. <i>Rheumatology</i> , 2015 , 54, 1397-402	3.9	58
52	Novel ultrasonographic Halo Score for giant cell arteritis: assessment of diagnostic accuracy and association with ocular ischaemia. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 393-399	2.4	44
51	Review: What Is the Current Evidence for Disease Subsets in Giant Cell Arteritis?. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1366-1376	9.5	29
50	Circulating CD4+CD161+ T lymphocytes are increased in seropositive arthralgia patients but decreased in patients with newly diagnosed rheumatoid arthritis. <i>PLoS ONE</i> , 2013 , 8, e79370	3.7	29
49	Involvement of Monocyte Subsets in the Immunopathology of Giant Cell Arteritis. <i>Scientific Reports</i> , 2017 , 7, 6553	4.9	24
48	SF Treg cells transcribing high levels of Bcl-2 and microRNA-21 demonstrate limited apoptosis in RA. <i>Rheumatology</i> , 2015 , 54, 950-8	3.9	24
47	Diagnostic Accuracy of Symptoms, Physical Signs, and Laboratory Tests for Giant Cell Arteritis: A Systematic Review and Meta-analysis. <i>JAMA Internal Medicine</i> , 2020 , 180, 1295-1304	11.5	24
46	Markers of angiogenesis and macrophage products for predicting disease course and monitoring vascular inflammation in giant cell arteritis. <i>Rheumatology</i> , 2019 ,	3.9	24
45	Age-Associated Differences in MiRNA Signatures Are Restricted to CD45RO Negative T Cells and Are Associated with Changes in the Cellular Composition, Activation and Cellular Ageing. <i>PLoS ONE</i> , 2015 , 10, e0137556	3.7	21
44	Ageing-dependent decline of IL-10 producing B cells coincides with production of antinuclear antibodies but not rheumatoid factors. <i>Experimental Gerontology</i> , 2016 , 75, 24-9	4.5	18
43	Quantifying Distribution of Flow Cytometric TCR-Vβ Usage with Economic Statistics. <i>PLoS ONE</i> , 2015 , 10, e0125373	3.7	18
42	Low-affinity TCR engagement drives IL-2-dependent post-thymic maintenance of naive CD4+ T cells in aged humans. <i>Aging Cell</i> , 2015 , 14, 744-53	9.9	18
41	Leukocyte Dynamics Reveal a Persistent Myeloid Dominance in Giant Cell Arteritis and Polymyalgia Rheumatica. <i>Frontiers in Immunology</i> , 2019 , 10, 1981	8.4	16
40	Towards precision medicine in ANCA-associated vasculitis. <i>Rheumatology</i> , 2018 , 57, 1332-1339	3.9	16

39	Impact of Aging on the Frequency, Phenotype, and Function of CD161-Expressing T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 752	8.4	14
38	Reduced levels of cytosolic DNA sensor AIM2 are associated with impaired cytokine responses in healthy elderly. <i>Experimental Gerontology</i> , 2016 , 78, 39-46	4.5	13
37	Distinct macrophage phenotypes skewed by local granulocyte macrophage colony-stimulating factor (GM-CSF) and macrophage colony-stimulating factor (M-CSF) are associated with tissue destruction and intimal hyperplasia in giant cell arteritis. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1164	6.8	13
36	Decreased Expression of Negative Immune Checkpoint VISTA by CD4+ T Cells Facilitates T Helper 1, T Helper 17, and T Follicular Helper Lineage Differentiation in GCA. <i>Frontiers in Immunology</i> , 2019 , 10, 1638	8.4	11
35	Changes in peripheral immune cell numbers and functions in octogenarian walkers - an acute exercise study. <i>Immunity and Ageing</i> , 2017 , 14, 5	9.7	11
34	Diagnostic value of [18F]FDG-PET/CT in polymyalgia rheumatica: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 1876-1889	8.8	10
33	Giant Cell Arteritis and COVID-19: Similarities and Discriminators. A Systematic Literature Review. <i>Journal of Rheumatology</i> , 2021 , 48, 1053-1059	4.1	10
32	High mobility group box 1 levels in large vessel vasculitis are not associated with disease activity but are influenced by age and statins. <i>Arthritis Research and Therapy</i> , 2015 , 17, 158	5.7	9
31	Halo score (temporal artery, its branches and axillary artery) as a diagnostic, prognostic and disease monitoring tool for Giant Cell Arteritis (GCA). <i>BMC Rheumatology</i> , 2020 , 4, 35	2.9	9
30	Clinical pathways for patients with giant cell arteritis during the COVID-19 pandemic: an international perspective. <i>Lancet Rheumatology</i> , 2021 , 3, e71-e82	14.2	9
29	Decreased Immunity to Varicella Zoster Virus in Giant Cell Arteritis. <i>Frontiers in Immunology</i> , 2017 , 8, 1377	8.4	8
28	Imaging in immune checkpoint inhibitor-induced polymyalgia rheumatica. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	6
27	Enhanced expression of PD-1 and other activation markers by CD4+ T cells of young but not old patients with metastatic melanoma. <i>Cancer Immunology, Immunotherapy</i> , 2018 , 67, 925-933	7.4	6
26	High angiopoietin-2 levels associate with arterial inflammation and long-term glucocorticoid requirement in polymyalgia rheumatica. <i>Rheumatology</i> , 2020 , 59, 176-184	3.9	5
25	Diagnostic value of [18F]FDG-PET/CT for treatment monitoring in large vessel vasculitis: a systematic review and meta-analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021 , 48, 3886-3902	8.8	5
24	Ultrasonographic Halo Score in giant cell arteritis: association with intimal hyperplasia and ischaemic sight loss. <i>Rheumatology</i> , 2021 , 60, 4361-4366	3.9	4
23	The impact of exercise on the variation of serum free light chains. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, e239-42	5.9	3
22	Functionally Heterogenous Macrophage Subsets in the Pathogenesis of Giant Cell Arteritis: Novel Targets for Disease Monitoring and Treatment. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3

21	Response to: S Halo Score S missing large vessel giant cell arteritis- do we need a modified Halo Score? S by Chattopadhyay and Ghosh. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	3
20	Management of immune checkpoint inhibitor-induced polymyalgia rheumatica. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	3
19	A Distinct Macrophage Subset Mediating Tissue Destruction and Neovascularization in Giant Cell Arteritis: Implication of the YKL-40/Interleukin-13 Receptor α Axis. <i>Arthritis and Rheumatology</i> , 2021 , 73, 2327-2337	9.5	3
18	Toward Reliable Uptake Metrics in Large Vessel Vasculitis Studies. <i>Diagnostics</i> , 2021 , 11,	3.8	2
17	Response to: S Diagnostic value of ultrasound halo count and Halo Score in giant cell arteritis: a retrospective study from routine care S by Molina Collada. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2
16	Response to: S Correspondence on S Novel ultrasonographic Halo Score for giant cell arteritis: assessment of diagnostic accuracy and association with ocular ischaemia S by Evangelatos. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	2
15	CD27CD38CD21 B-Cells Are Increased in Axial Spondyloarthritis. <i>Frontiers in Immunology</i> , 2021 , 12, 686283	7.1	2
14	Association of the CXCL9-CXCR3 and CXCL13-CXCR5 axes with B-cell trafficking in giant cell arteritis and polymyalgia rheumatica. <i>Journal of Autoimmunity</i> , 2021 , 123, 102684	15.5	2
13	Response to: S Diagnostic accuracy of novel ultrasonographic halo score for giant cell arteritis: methodological issues S by Ghajari and Sabour. <i>Annals of the Rheumatic Diseases</i> , 2020 ,	2.4	1
12	Purulent lupus panniculitis unmasked by FDG-PET/CT scan: A case report. <i>Medicine (United States)</i> , 2016 , 95, e5478	1.8	1
11	Disease stratification in giant cell arteritis to reduce relapses and prevent long-term vascular damage. <i>Lancet Rheumatology, The</i> , 2021 ,	14.2	1
10	CD8+ T Cells in GCA and GPA: Bystanders or Active Contributors?. <i>Frontiers in Immunology</i> , 2021 , 12, 654809	10.9	1
9	Therapy response evaluation in large-vessel vasculitis: a new role for [18F]FDG-PET/CT?. <i>Rheumatology</i> , 2021 , 60, 3494-3495	3.9	1
8	Comparison and validation of FDG-PET/CT scores for polymyalgia rheumatica. <i>Rheumatology</i> , 2021 ,	3.9	1
7	Role of the halo sign in the assessment of giant cell arteritis: a systematic review and meta-analysis. <i>Rheumatology Advances in Practice</i> , 2021 , 5, rkab059	1.1	0
6	Angiopoietin-2/-1 ratios and MMP-3 levels as an early warning sign for the presence of giant cell arteritis in patients with polymyalgia rheumatica.. <i>Arthritis Research and Therapy</i> , 2022 , 24, 65	5.7	0
5	IMMUNOSENESCENCE AND ITS IMPACT ON MEDICAL PRACTICE. A NEW LOOK AT AN OLD PROBLEM.. <i>Revista Médica Da UFPR</i> , 2014 , 1, 156		
4	Dr. Conway et al reply.. <i>Journal of Rheumatology</i> , 2022 , 49, 120-121	4.1	

- 3 Mechanisms of Naive CD4+ T Cell Maintenance in the Elderly and Its Implications for Autoimmunity
2019, 1573-1595
- 2 PET imaging in vasculitis **2021**,
- 1 Mechanisms of Naive CD4+ T Cell Maintenance in the Elderly and Its Implications for Autoimmunity
2018, 1-23