

# Conny J Van Der Laken

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

1,123  
citations

471509

17  
h-index

395702

33  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2022, 13, 819163.	4.8	8
2	Whole body macrophage PET imaging for disease activity assessment in early rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2022, , jrheum.210928.	2.0	0
3	Does a short course of etanercept influence disease progression and radiographic changes in patients suspected of non-radiographic axial spondyloarthritis? Three -years follow- up of a placebo-controlled trial. <i>Scandinavian Journal of Rheumatology</i> , 2022, , 1-5.	1.1	0
4	Is Treatment in Patients With Suspected Nonradiographic Axial Spondyloarthritis Effective? Sixâ€Month Results of a Placeboâ€Controlled Trial. <i>Arthritis and Rheumatology</i> , 2021, 73, 806-815.	5.6	15
5	Arterial wall inflammation is increased in rheumatoid arthritis compared with osteoarthritis, as a marker of early atherosclerosis. <i>Rheumatology</i> , 2021, 60, 3360-3368.	1.9	18
6	Novel positron emission tomography tracers for imaging of rheumatoid arthritis. <i>Autoimmunity Reviews</i> , 2021, 20, 102764.	5.8	13
7	Arterial wall inflammation in rheumatoid arthritis is reduced by anti-inflammatory treatment. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 457-463.	3.4	9
8	Reply. <i>Arthritis and Rheumatology</i> , 2021, 73, 2352-2353.	5.6	0
9	Presence of active MRI lesions in patients suspected of non-radiographic axial spondyloarthritis with high disease activity and chance at conversion after a 6-month follow-up period. <i>Clinical Rheumatology</i> , 2020, 39, 1521-1529.	2.2	10
10	In Vivo Imaging of Inflammation and Infection 2019. <i>Contrast Media and Molecular Imaging</i> , 2020, 2020, 1-2.	0.8	1
11	First in man study of [18F]fluoro-PEG-folate PET: a novel macrophage imaging technique to visualize rheumatoid arthritis. <i>Scientific Reports</i> , 2020, 10, 1047.	3.3	43
12	Dynamics of the Type I Interferon Response During Immunosuppressive Therapy in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019, 10, 902.	4.8	9
13	Implementation and role of modern musculoskeletal imaging in rheumatological practice in member countries of EULAR. <i>RMD Open</i> , 2019, 5, e000950.	3.8	28
14	Development and Validation of a Sensitive UHPLC-MS/MSâ€Based Method for the Analysis of Folylpolyglutamate Synthetase Enzymatic Activity in Peripheral Blood Mononuclear Cells: Application in Rheumatoid Arthritis and Leukemia Patients. <i>Therapeutic Drug Monitoring</i> , 2019, 41, 598-606.	2.0	9
15	F8-IL10: A New Potential Antirheumatic Drug Evaluated by a PET-Guided Translational Approach. <i>Molecular Pharmaceutics</i> , 2019, 16, 273-281.	4.6	20
16	Effect of rituximab treatment on T and B cell subsets in lymph node biopsies of patients with rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1075-1085.	1.9	77
17	The folate receptor $\hat{1}^2$ as a macrophage-mediated imaging and therapeutic target in rheumatoid arthritis. <i>Drug Delivery and Translational Research</i> , 2019, 9, 366-378.	5.8	78
18	Bone formation in ankylosing spondylitis during anti-tumour necrosis factor therapy imaged by 18F-fluoride positron emission tomography. <i>Rheumatology</i> , 2018, 57, 631-638.	1.9	29

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19	Positron emission tomography (PET) and single photon emission computed tomography (SPECT) imaging of macrophages in large vessel vasculitis: Current status and future prospects. <i>Autoimmunity Reviews</i> , 2018, 17, 715-726.	5.8	53
20	The value of joint ultrasonography in predicting arthritis in seropositive patients with arthralgia: a prospective cohort study. <i>Arthritis Research and Therapy</i> , 2018, 20, 279.	3.5	35
21	Imaging and Methotrexate Response Monitoring of Systemic Inflammation in Arthritic Rats Employing the Macrophage PET Tracer [ <sup>18</sup> F]Fluoro-PEG-Folate. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	17
22	Prophylactic and therapeutic activity of alkaline phosphatase in arthritic rats: single-agent effects of alkaline phosphatase and synergistic effects in combination with methotrexate. <i>Translational Research</i> , 2018, 199, 24-38.	5.0	13
23	SAT0667â€¦Implementation and role of modern musculoskeletal imaging in rheumatological practice in europe. , 2018, , .		0
24	In-vivo monitoring of anti-folate therapy in arthritic rats using [ <sup>18</sup> F]fluoro-PEG-folate and positron emission tomography. <i>Arthritis Research and Therapy</i> , 2017, 19, 114.	3.5	17
25	Variability in quantitative analysis of atherosclerotic plaque inflammation using 18F-FDG PET/CT. <i>PLoS ONE</i> , 2017, 12, e0181847.	2.5	13
26	IgA Complexes in Plasma and Synovial Fluid of Patients with Rheumatoid Arthritis Induce Neutrophil Extracellular Traps via FcÎ±RI. <i>Journal of Immunology</i> , 2016, 197, 4552-4559.	0.8	82
27	The type I interferon signature in leukocyte subsets from peripheral blood of patients with early arthritis: a major contribution by granulocytes. <i>Arthritis Research and Therapy</i> , 2016, 18, 165.	3.5	38
28	A6.12â€¦Physiological evidence for diversification of IFNÎ±- and IFNÎ²-mediated response programs in different autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A52.1-A52.	0.9	0
29	A1.31â€¦The type I IFN signature in sorted leukocyte subsets from peripheral blood of rheumatoid arthritis patients; a major contribution by granulocytes. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A13.2-A13.	0.9	0
30	Physiological evidence for diversification of IFNÎ±- and IFNÎ²-mediated response programs in different autoimmune diseases. <i>Arthritis Research and Therapy</i> , 2016, 18, 49.	3.5	32
31	Subclinical synovitis detected by macrophage PET, but not MRI, is related to short-term flare of clinical disease activity in early RA patients: an exploratory study. <i>Arthritis Research and Therapy</i> , 2015, 17, 266.	3.5	39
32	A7.14â€¦Effect of prednisone on type I interferon signature in rheumatoid arthritis: consequences for response prediction to rituximab. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A80.1-A80.	0.9	0
33	Sustained Macrophage Infiltration upon Multiple Intra-Articular Injections: An Improved Rat Model of Rheumatoid Arthritis for PET Guided Therapy Evaluation. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	13
34	Effect of prednisone on type I interferon signature in rheumatoid arthritis: consequences for response prediction to rituximab. <i>Arthritis Research and Therapy</i> , 2015, 17, 78.	3.5	48
35	Promising potential of new generation translocator protein tracers providing enhanced contrast of arthritis imaging by positron emission tomography in a rat model of arthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R70.	3.5	32
36	Evaluation of the novel folate receptor ligand [ <sup>18</sup> F]fluoro-PEG-folate for macrophage targeting in a rat model of arthritis. <i>Arthritis Research and Therapy</i> , 2013, 15, R37.	3.5	57

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37	Folates and antifolates in rheumatoid arthritis. Pteridines, 2013, 24, 21-26.	0.5	1
38	Nuclear imaging of rheumatic diseases. Best Practice and Research in Clinical Rheumatology, 2012, 26, 787-804.	3.3	9
39	Folate receptor $\hat{2}$ as a potential delivery route for novel folate antagonists to macrophages in the synovial tissue of rheumatoid arthritis patients. Arthritis and Rheumatism, 2009, 60, 12-21.	6.7	143
40	Noninvasive imaging of macrophages in rheumatoid synovitis using <sup>11</sup> C- <i>R</i> -PK11195 and positron emission tomography. Arthritis and Rheumatism, 2008, 58, 3350-3355.	6.7	97