Conny J Van Der Laken

List of Publications by Year
in descending order

40	1,123	471509 17	395702 33
papers	citations	h-index	g-index

44	44	44	1740
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Folate receptor Î² 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
2	Noninvasive imaging of macrophages in rheumatoid synovitis using ¹¹Câ€(R)â€PK11195 and positron emission tomography. Arthritis and Rheumatism, 2008, 58, 3350-3355.	6.7	97
3	IgA Complexes in Plasma and Synovial Fluid of Patients with Rheumatoid Arthritis Induce Neutrophil Extracellular Traps via FcÎ±RI. Journal of Immunology, 2016, 197, 4552-4559.	0.8	82
4	The folate receptor Î² as a macrophage-mediated imaging and therapeutic target in rheumatoid arthritis. Drug Delivery and Translational Research, 2019, 9, 366-378.	5.8	78
5	Effect of rituximab treatment on T and B cell subsets in lymph node biopsies of patients with rheumatoid arthritis. Rheumatology, 2019, 58, 1075-1085.	1.9	77
6	Evaluation of the novel folate receptor ligand [18F]fluoro-PEG-folate for macrophage targeting in a rat model of arthritis. Arthritis Research and Therapy, 2013, 15, R37.	3.5	57
7	Positron emission tomography (PET) and single photon emission computed tomography (SPECT) imaging of macrophages in large vessel vasculitis: Current status and future prospects. Autoimmunity Reviews, 2018, 17, 715-726.	5.8	53
8	Effect of prednisone on type I interferon signature in rheumatoid arthritis: consequences for response prediction to rituximab. Arthritis Research and Therapy, 2015, 17, 78.	3.5	48
9	First in man study of [18F]fluoro-PEG-folate PET: a novel macrophage imaging technique to visualize rheumatoid arthritis. Scientific Reports, 2020, 10, 1047.	3.3	43
10	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. Arthritis Research and Therapy, 2015, 17, 266.	3.5	39
11	The type I interferon signature in leukocyte subsets from peripheral blood of patients with early arthritis: a major contribution by granulocytes. Arthritis Research and Therapy, 2016, 18, 165.	3.5	38
12	The value of joint ultrasonography in predicting arthritis in seropositive patients with arthralgia: a prospective cohort study. Arthritis Research and Therapy, 2018, 20, 279.	3.5	35
13	Promising potential of new generation translocator protein tracers providing enhanced contrast of arthritis imaging by positron emission tomography in a rat model of arthritis. Arthritis Research and Therapy, 2014, 16, R70.	3.5	32
14	Physiological evidence for diversification of IFNÎ±- and IFNÎ²-mediated response programs in different autoimmune diseases. Arthritis Research and Therapy, 2016, 18, 49.	3.5	32
15	Bone formation in ankylosing spondylitis during anti-tumour necrosis factor therapy imaged by 18F-fluoride positron emission tomography. Rheumatology, 2018, 57, 631-638.	1.9	29
16	Implementation and role of modern musculoskeletal imaging in rheumatological practice in member countries of EULAR. RMD Open, 2019, 5, e000950.	3.8	28
17	F8-IL10: A New Potential Antirheumatic Drug Evaluated by a PET-Guided Translational Approach. Molecular Pharmaceutics, 2019, 16, 273-281.	4.6	20
18	Arterial wall inflammation is increased in rheumatoid arthritis compared with osteoarthritis, as a marker of early atherosclerosis. Rheumatology, 2021, 60, 3360-3368.	1.9	18

#	Article	IF	Citations
19	In-vivo monitoring of anti-folate therapy in arthritic rats using [18F]fluoro-PEG-folate and positron emission tomography. Arthritis Research and Therapy, 2017, 19, 114.	3.5	17
20	Imaging and Methotrexate Response Monitoring of Systemic Inflammation in Arthritic Rats Employing the Macrophage PET Tracer [¹⁸F]Fluoro-PEG-Folate. Contrast Media and Molecular Imaging, 2018, 2018, 1-10.	0.8	17
21	Is Treatment in Patients With Suspected Nonradiographic Axial Spondyloarthritis Effective? Sixâ€Month Results of a Placeboâ€Controlled Trial. Arthritis and Rheumatology, 2021, 73, 806-815.	5.6	15
22	Sustained Macrophage Infiltration upon Multiple Intra-Articular Injections: An Improved Rat Model of Rheumatoid Arthritis for PET Guided Therapy Evaluation. BioMed Research International, 2015, 2015, 1-11.	1.9	13
23	Variability in quantitative analysis of atherosclerotic plaque inflammation using 18F-FDG PET/CT. PLoS ONE, 2017, 12, e0181847.	2.5	13
24	Prophylactic and therapeutic activity of alkaline phosphatase in arthritic rats: single-agent effects of alkaline phosphatase and synergistic effects in combination with methotrexate. Translational Research, 2018, 199, 24-38.	5.0	13
25	Novel positron emission tomography tracers for imaging of rheumatoid arthritis. Autoimmunity Reviews, 2021, 20, 102764.	5.8	13
26	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. Clinical Rheumatology, 2020, 39, 1521-1529.	2.2	10
27	Nuclear imaging of rheumatic diseases. Best Practice and Research in Clinical Rheumatology, 2012, 26, 787-804.	3.3	9
28	Dynamics of the Type I Interferon Response During Immunosuppressive Therapy in Rheumatoid Arthritis. Frontiers in Immunology, 2019, 10, 902.	4.8	9
29	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. Therapeutic Drug Monitoring, 2019, 41, 598-606.	2.0	9
30	Arterial wall inflammation in rheumatoid arthritis is reduced by anti-inflammatory treatment. Seminars in Arthritis and Rheumatism, 2021, 51, 457-463.	3.4	9
31	Folate Receptor Beta for Macrophage Imaging in Rheumatoid Arthritis. Frontiers in Immunology, 2022, 13, 819163.	4.8	8
32	Folates and antifolates in rheumatoid arthritis. Pteridines, 2013, 24, 21-26.	0.5	1
33	In Vivo Imaging of Inflammation and Infection 2019. Contrast Media and Molecular Imaging, 2020, 2020, 1-2.	0.8	1
34	A7.14â€...Effect of prednisone on type I interferon signature in rheumatoid arthritis: consequences for response prediction to rituximab. Annals of the Rheumatic Diseases, 2015, 74, A80.1-A80.	0.9	0
35	A6.12â€...Physiological evidence for diversification of IFNÎ±- and IFNÎ²-mediated response programs in different autoimmune diseases. Annals of the Rheumatic Diseases, 2016, 75, A52.1-A52.	0.9	0
36	A1.31â€...The type I IFN signature in sorted leukocyte subsets from peripheral blood of rheumatoid arthritis patients; a major contribution by granulocytes. Annals of the Rheumatic Diseases, 2016, 75, A13.2-A13.	0.9	0

#	Article	IF	Citations
37	Reply. Arthritis and Rheumatology, 2021, 73, 2352-2353.	5.6	0
38	SAT0667â€…Implementation and role of modern musculoskeletal imaging in rheumatological practice in europe. , 2018, , .		0
39	Whole body macrophage PET imaging for disease activity assessment in early rheumatoid arthritis. Journal of Rheumatology, 2022, , jrheum.210928.	2.0	0
40	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. Scandinavian Journal of Rheumatology, 2022, , 1-5.	1.1	0