

# Vivianne Malmström

## List of Publications by Year in descending order

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Version: 2024-02-01

175  
papers

8,518  
citations

61687

45  
h-index

53065

89  
g-index

186  
all docs

186  
docs citations

186  
times ranked

9997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pentraxin-3 â€“ a potential biomarker in ANCA-associated vasculitis. <i>Scandinavian Journal of Rheumatology</i> , 2023, 52, 293-301.	0.6	5
2	Rheumatoid Factor and Antiâ€“Modified Protein Antibody Reactivities Converge on IgG Epitopes. <i>Arthritis and Rheumatology</i> , 2022, 74, 984-991.	2.9	5
3	Three-dimensional spatial transcriptomics uncovers cell type localizations in the human rheumatoid arthritis synovium. <i>Communications Biology</i> , 2022, 5, 129.	2.0	35
4	Rituximab in Systemic Lupus Erythematosus: Transient Effects on Autoimmunity Associated Lymphocyte Phenotypes and Implications for Immunogenicity. <i>Frontiers in Immunology</i> , 2022, 13, 826152.	2.2	12
5	Antibody-induced pain-like behavior and bone erosion: links to subclinical inflammation, osteoclast activity, and acid-sensing ion channel 3â€“dependent sensitization. <i>Pain</i> , 2022, 163, 1542-1559.	2.0	21
6	Kidney infiltrating NK cells and NK-like T-cells in lupus nephritis: presence, localization, and the effect of immunosuppressive treatment. <i>Clinical and Experimental Immunology</i> , 2022, 207, 199-204.	1.1	7
7	Antibodies to a Citrullinated Porphyromonas gingivalis Epitope Are Increased in Early Rheumatoid Arthritis, and Can Be Produced by Gingival Tissue B Cells: Implications for a Bacterial Origin in RA Etiology. <i>Frontiers in Immunology</i> , 2022, 13, 804822.	2.2	11
8	Single cell sequencing identifies clonally expanded synovial CD4+ TPH cells expressing GPR56 in rheumatoid arthritis. <i>Nature Communications</i> , 2022, 13, .	5.8	46
9	Integrated single cell and spatial transcriptomics reveal autoreactive differentiated B cells in joints of early rheumatoid arthritis. <i>Scientific Reports</i> , 2022, 12, .	1.6	18
10	Detection of human cytomegalovirus in synovial neutrophils obtained from patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2021, 50, 183-188.	0.6	6
11	In vitro and ex vivo functional characterization of human HLA-DRB1âˆ—04 restricted T cell receptors. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100087.	2.0	7
12	Arthritis in systemic lupus erythematosus is characterized by local IL-17A and IL-6 expression in synovial fluid. <i>Clinical and Experimental Immunology</i> , 2021, 205, 44-52.	1.1	23
13	Shared recognition of citrullinated tenascin-C peptides by T and B cells in rheumatoid arthritis. <i>JCI Insight</i> , 2021, 6, .	2.3	18
14	The shared susceptibility epitope of HLA-DR4 binds citrullinated self-antigens and the TCR. <i>Science Immunology</i> , 2021, 6, .	5.6	14
15	OP0072â€“...SINGLE CELL SEQUENCING REVEALS CLONALLY EXPANDED CYTOTOXIC CD4+ T CELLS IN THE JOINTS OF ACPA+ RA PATIENTS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 38.1-39.	0.5	0
16	POS0400â€“...METABOLIC CHANGES INDUCED BY ANTI-MALONDIALDEHYDE/MALINDIALDEHYDE-ACETALDEHYDE ANTIBODIES PROMOTE OSTEOCLAST DEVELOPMENT. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 429-429.	0.5	0
17	A Comprehensive Evaluation of the Relationship Between Different IgG and IgA Anti-Modified Protein Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 627986.	2.2	23
18	POS0009â€“...THE RELATIONSHIP BETWEEN DIFFERENT IGG AND IGA ANTI-MODIFIED PROTEIN AUTOANTIBODIES IN RHEUMATOID ARTHRITIS. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 206.1-207.	0.5	0

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19	First exposure to rituximab is associated to high rate of anti-drug antibodies in systemic lupus erythematosus but not in ANCA-associated vasculitis. <i>Arthritis Research and Therapy</i> , 2021, 23, 211.	1.6	12
20	Haplotype-Specific Expression Analysis of MHC Class II Genes in Healthy Individuals and Rheumatoid Arthritis Patients. <i>Frontiers in Immunology</i> , 2021, 12, 707217.	2.2	10
21	New technologies laying a foundation for next generation clinical serology. <i>EBioMedicine</i> , 2021, 72, 103585.	2.7	0
22	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 578-586.	0.4	1
23	Biased TCR gene usage in citrullinated Tenascin C specific T-cells in rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 24512.	1.6	12
24	Atherosclerosis in rheumatoid arthritis: associations between anti-cytomegalovirus IgG antibodies, CD4+CD28null T-cells, CD8+CD28null T-cells and intima-media thickness. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 578-586.	0.4	6
25	Proinflammatory Histidylâ€“Transfer <scp>RNA</scp> Synthetaseâ€“Specific <scp>CD</scp>4+ T Cells in the Blood and Lungs of Patients With Idiopathic Inflammatory Myopathies. <i>Arthritis and Rheumatology</i> , 2020, 72, 179-191.	2.9	30
26	How to communicate in science. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e164-e164.	0.5	3
27	Proteinase 3 Autoreactivity in Antiâ€“Neutrophil Cytoplasmic Antibodyâ€“associated vasculitisâ€“Immunological versus clinical features. <i>Scandinavian Journal of Immunology</i> , 2020, 92, e12958.	1.3	4
28	Autoantigens in rheumatoid arthritis and the potential for antigen-specific tolerising immunotherapy. <i>Lancet Rheumatology</i> , The, 2020, 2, e712-e723.	2.2	8
29	Multi-HLA class II tetramer analyses of citrulline-reactive T cells and early treatment response in rheumatoid arthritis. <i>BMC Immunology</i> , 2020, 21, 27.	0.9	20
30	Different Hierarchies of Antiâ€“Modified Protein Autoantibody Reactivities in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1643-1657.	2.9	56
31	SAT0017â€“...METABOLIC CHANGES INDUCED BY ANTI-MALONDIALDEHYDE/MALINDIALDEHYDE-ACETALDEHYDE ANTIBODIES PROMOTE OSTEOCLAST DEVELOPMENT. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 938.2-939.	0.5	1
32	FRIO005â€“...DIVERSITY OF ANTI-CITRULLINATED PROTEIN ANTIBODY COMPOSITIONS INFLUENCE SYNOVIAL FIBROBLAST REACTIVITY. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 573.2-574.	0.5	0
33	OP0326â€“...ACPA-INDUCED PAIN-BEHAVIOR, BONE LOSS AND TENDON INFLAMMATION IN MICE: A NOVEL MODEL FOR THE PRE-DISEASE PHASES OF ACPA-POSITIVE RHEUMATOID ARTHRITIS. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 200.2-200.	0.5	0
34	Effect of CTLA4â€“Ig (abatacept) treatment on T cells and B cells in peripheral blood of patients with polymyositis and dermatomyositis. <i>Scandinavian Journal of Immunology</i> , 2019, 89, e12732.	1.3	8
35	Structural Basis of Crossâ€“Reactivity of Antiâ€“Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019, 71, 210-221.	2.9	64
36	Differential ACPA Binding to Nuclear Antigens Reveals a PAD-Independent Pathway and a Distinct Subset of Acetylation Cross-Reactive Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019, 9, 3033.	2.2	43

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37	Citrullination Controls Dendritic Cell Transdifferentiation into Osteoclasts. <i>Journal of Immunology</i> , 2019, 202, 3143-3150.	0.4	41
38	Effector Functions of CD4+ T Cells at the Site of Local Autoimmune Inflammation—Lessons From Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2019, 10, 353.	2.2	144
39	P047—The plasma cell bone marrow niche in ACPA+ RA patients contain citrulline specific cells. , 2019, , .		0
40	SAT0030—CITRULLINE-REACTIVE B CELLS ARE PRESENT IN INFLAMED GINGIVAL TISSUE AND DISPLAY CROSS-REACTIVITY BETWEEN BACTERIAL AND HUMAN ANTIGENS. , 2019, , .		0
41	P021—Differential ACPA binding to nuclear antigens reveals a distinct subset of acetylation cross-reactive autoantibodies in rheumatoid arthritis. , 2019, , .		0
42	FRI0519—IDENTIFICATION OF CELLULAR TARGETS FOR ANTI-CITRULLINATED PROTEIN ANTIBODIES (ACPAS). , 2019, , .		0
43	FRI0524—HUMAN MONOCLONAL ACPAS INDUCE MOBILITY OF PRIMED SYNOVIAL FIBROBLAST IN A PAD-DEPENDENT PATHWAY. , 2019, , .		1
44	SAT0016—RHEUMATOID ARTHRITIS PATIENTS DISPLAY B-CELL DYSREGULATION ALREADY IN THE NAÏVE REPERTOIRE. , 2019, , .		0
45	SAT0054—INVESTIGATING MECHANISMS OF AUTOANTIBODY INDUCED PAIN, BONE LOSS AND ARTHRITIS DEVELOPMENT. , 2019, , .		0
46	Anticitrullinated protein antibodies facilitate migration of synovial tissue-derived fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1621-1631.	0.5	49
47	Rheumatoid arthritis patients display B-cell dysregulation already in the naïve repertoire consistent with defects in B-cell tolerance. <i>Scientific Reports</i> , 2019, 9, 19995.	1.6	44
48	Exploring inflammatory signatures in arthritic joint biopsies with Spatial Transcriptomics. <i>Scientific Reports</i> , 2019, 9, 18975.	1.6	55
49	Recognition of Amino Acid Motifs, Rather Than Specific Proteins, by Human Plasma Cell-Derived Monoclonal Antibodies to Posttranslationally Modified Proteins in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 196-209.	2.9	99
50	B cell alterations during BAFF inhibition with belimumab in SLE. <i>EBioMedicine</i> , 2019, 40, 517-527.	2.7	88
51	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 325-327.	2.9	1
52	Generation and Characterization of Anti-Citrullinated Protein Antibody-Producing B Cell Clones From Rheumatoid Arthritis Patients. <i>Arthritis and Rheumatology</i> , 2019, 71, 340-350.	2.9	22
53	A Refined Protocol for Identifying Citrulline-specific Monoclonal Antibodies from Single Human B Cells from Rheumatoid Arthritis Patient Material. <i>Bio-protocol</i> , 2019, 9, e3347.	0.2	14
54	Variable domain N-linked glycosylation and negative surface charge are key features of monoclonal ACPA: Implications for B cell selection. <i>European Journal of Immunology</i> , 2018, 48, 1030-1045.	1.6	41

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55	T cells are influenced by a long non-coding RNA in the autoimmune associated PTPN2 locus. <i>Journal of Autoimmunity</i> , 2018, 90, 28-38.	3.0	29
56	Eomes <sup>+</sup> CD4 <sup>+</sup> T cells are increased in PTPN22 (1858T) risk allele carriers. <i>European Journal of Immunology</i> , 2018, 48, 655-669.	1.6	33
57	P032...Capture of IGA immune complexes and enrichment in IGA IG gene expression suggest a role for synovial FCRL4+ B cells in the link between mucosal and joint inflammation. , 2018, , .		0
58	The parallel worlds of ACPA-positive and RF-positive B cells. <i>Nature Reviews Rheumatology</i> , 2018, 14, 626-628.	3.5	11
59	T-cell transcriptomics from peripheral blood highlights differences between polymyositis and dermatomyositis patients. <i>Arthritis Research and Therapy</i> , 2018, 20, 188.	1.6	21
60	Rituximab-mediated late-onset neutropenia in systemic lupus erythematosus – distinct roles of BAFF and APRIL. <i>Lupus</i> , 2018, 27, 1470-1478.	0.8	24
61	Memory T cells specific to citrullinated Î±-enolase are enriched in the rheumatic joint. <i>Journal of Autoimmunity</i> , 2018, 92, 47-56.	3.0	43
62	Pathogenic Citrulline-Multispecific B Cell Receptor Clades in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1933-1945.	2.9	68
63	Smoking and pre-existing organ damage reduce the efficacy of belimumab in systemic lupus erythematosus. <i>Autoimmunity Reviews</i> , 2017, 16, 343-351.	2.5	80
64	Reply. <i>Arthritis and Rheumatology</i> , 2017, 69, 243-244.	2.9	0
65	The immunopathogenesis of seropositive rheumatoid arthritis: from triggering to targeting. <i>Nature Reviews Immunology</i> , 2017, 17, 60-75.	10.6	328
66	Immunoglobulin characteristics and RNAseq data of FcRL4+ B cells sorted from synovial fluid and tissue of patients with rheumatoid arthritis. <i>Data in Brief</i> , 2017, 13, 356-370.	0.5	3
67	B cells expressing the IgA receptor FcRL4 participate in the autoimmune response in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2017, 81, 34-43.	3.0	59
68	Mechanisms leading from systemic autoimmunity to joint-specific disease in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 79-86.	3.5	207
69	103...Smoking and pre-existing organ damage reduce the efficacy of belimumab in systemic lupus erythematosus. , 2017, , .		0
70	08.19...Variable domain n-linked glycosylation is a key feature of monoclonal aca-igg. , 2017, , .		1
71	FR10013...Acpa-induced mobility of primed synovial fibroblasts: the missing link between aca-induced bone loss and synovial changes. , 2017, , .		0
72	THU0036...Roles of IL-8 in rank-l- and aca-mediated osteoclastogenesis. , 2017, , .		0

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73	H1N1 vaccination in Sjögren's syndrome triggers polyclonal B cell activation and promotes autoantibody production. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1755-1763.	0.5	51
74	Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. <i>Journal of Autoimmunity</i> , 2017, 84, 29-45.	3.0	48
75	05.16...Transcriptome visualisation of the inflamed rheumatoid arthritis joint. , 2017, , .		0
76	FRI0006...Protein citrullinations by pad enzymes promote dendritic cell transdifferentiation into osteoclast and generate targets for ra-specific antibodies. , 2017, , .		0
77	02.09...Identification of a novel pro-inflammatory T cell epitope from his-trna-synthetase associated with interstitial lung disease in anti-jo-1 positive patients. , 2017, , .		0
78	08.41 cloning of gingival tissue b cells from an acpa+ ra patient with periodontitis. , 2017, , .		0
79	AB0015...Capture of iga immune complexes and enrichment in iga ig gene expression both suggest a role for fcrl4+ b cells in the link between mucosal and joint inflammation. , 2017, , .		0
80	A Novel HLA-DRB1*10:01-Restricted T Cell Epitope From Citrullinated Type II Collagen Relevant to Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 1124-1135.	2.9	33
81	Integration of Known DNA, RNA and Protein Biomarkers Provides Prediction of Anti-TNF Response in Rheumatoid Arthritis: Results from the COMBINE Study. <i>Molecular Medicine</i> , 2016, 22, 322-328.	1.9	39
82	Functional and Structural Characterization of a Novel HLA-DRB1*04:01-Restricted $\beta$ -Enolase T Cell Epitope in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2016, 7, 494.	2.2	73
83	Is rheumatoid arthritis an autoimmune disease?. <i>Current Opinion in Rheumatology</i> , 2016, 28, 181-188.	2.0	15
84	CD4+ and CD8+ CD28 <sup>null</sup> T Cells Are Cytotoxic to Autologous Muscle Cells in Patients With Polymyositis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2016-2026.	2.9	38
85	AB0078...Role of IL-8 and Its Receptor in Anti-Citrullinated Protein Antibody Mediated Osteoclastogenesis in RA. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 923.2-923.	0.5	1
86	A1.16...Role of IL-8 and its receptor in anti-citrullinated protein antibody mediated osteoclastogenesis in ra. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A7.1-A7.	0.5	0
87	Antibody responses to de novo identified citrullinated fibrinogen peptides in rheumatoid arthritis and visualization of the corresponding B cells. <i>Arthritis Research and Therapy</i> , 2016, 18, 284.	1.6	20
88	Effects of conventional immunosuppressive treatment on CD244+ (CD28 <sup>null</sup> ) and FOXP3+ T cells in the inflamed muscle of patients with polymyositis and dermatomyositis. <i>Arthritis Research and Therapy</i> , 2016, 18, 80.	1.6	31
89	Approach for Identifying Human Leukocyte Antigen (HLA)-DR Bound Peptides from Scarce Clinical Samples. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 3017-3029.	2.5	46
90	A2.13...Ra-associated autoantibodies promote synovial fibroblast migration and adhesion through a peptidylarginine deiminases (pad) dependent pathway. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A20.2-A20.	0.5	0

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91	A2.29â€¦Immature dendritic cells are potent osteoclasts precursors in ra and are targeted by ra-specific antibodies. Annals of the Rheumatic Diseases, 2016, 75, A27.1-A27.	0.5	0
92	A2.20â€¦Synovial FCRL4+ B cells are enriched in citrulline reactivity without displaying signs of differentiation to a plasma cell phenotype. Annals of the Rheumatic Diseases, 2016, 75, A23.1-A23.	0.5	0
93	A2.33â€¦Citrullinated self antigen-specific blood B cells carry cross-reactive immunoglobulins with effector potential. Annals of the Rheumatic Diseases, 2016, 75, A28.2-A29.	0.5	5
94	Mechanisms involved in triggering rheumatoid arthritis. Immunological Reviews, 2016, 269, 162-174.	2.8	125
95	Reply. Arthritis and Rheumatology, 2016, 68, 2053-2054.	2.9	5
96	Late-onset neutropenia after rituximab in ANCA-associated vasculitis. Scandinavian Journal of Rheumatology, 2016, 45, 404-407.	0.6	28
97	Identification of a novel chemokine-dependent molecular mechanism underlying rheumatoid arthritis-associated autoantibody-mediated bone loss. Annals of the Rheumatic Diseases, 2016, 75, 721-729.	0.5	289
98	Autoantibodies to citrullinated proteins may induce joint pain independent of inflammation. Annals of the Rheumatic Diseases, 2016, 75, 730-738.	0.5	205
99	Antiphospholipid Antibodies in Lupus Nephritis. PLoS ONE, 2016, 11, e0158076.	1.1	26
100	A1.26â€¦Pro-inflammatory FCRL4+ memory B cells in joints of RA patients; immunoglobulin gene characteristics and antigen specificity. Annals of the Rheumatic Diseases, 2015, 74, A11.2-A11.	0.5	0
101	SAT0033â€¦Anti-Citrullinated Proteins Antibodies Promote Synovial Fibroblast Migration in Rheumatoid Arthritis. Annals of the Rheumatic Diseases, 2015, 74, 660.3-660.	0.5	0
102	SAT0043â€¦Identification and Characterization of Novel Molecular Mechanisms for ACPA-Driven Osteoclastogenesis. Annals of the Rheumatic Diseases, 2015, 74, 663.3-664.	0.5	0
103	SAT0401â€¦Antiphospholipid Antibodies in Lupus Nephritis and Their Role in Long-Term Outcome. Annals of the Rheumatic Diseases, 2015, 74, 804.2-804.	0.5	0
104	IL-1R1 is expressed on both Helios+and Heliosâˆ™FoxP3+CD4+T cells in the rheumatic joint. Clinical and Experimental Immunology, 2015, 182, 90-100.	1.1	16
105	OP0294â€¦Pro-Inflammatory FCRL4+ Memory B Cells in Joints of RA Patients; Immunoglobulin Gene Characteristics and Antigen Specificity. Annals of the Rheumatic Diseases, 2015, 74, 184.2-184.	0.5	0
106	A3.2â€¦Anti-citrullinated proteins antibodies promote synovial fibroblast migration in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2015, 74, A31.2-A32.	0.5	0
107	A4.17â€¦Anti-citrullinated proteins antibodies promotes osteoclastogenesis and bone destruction in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2015, 74, A43.1-A43.	0.5	0
108	Evaluation of B lymphocyte stimulator and a proliferation inducing ligand as candidate biomarkers in lupus nephritis based on clinical and histopathological outcome following induction therapy. Lupus Science and Medicine, 2015, 2, e000061-e000061.	1.1	38



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109	IL-17 and IL-23 in lupus nephritis - association to histopathology and response to treatment. BMC Immunology, 2015, 16, 7.	0.9	99
110	A7.1â€¦A new technique for the follow-up of patients with immune complex-mediated diseases. Annals of the Rheumatic Diseases, 2015, 74, A74.2-A75.	0.5	0
111	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. Nature Communications, 2015, 6, 6651.	5.8	212
112	Shared immunological targets in the lungs and joints of patients with rheumatoid arthritis: identification and validation. Annals of the Rheumatic Diseases, 2015, 74, 1772-1777.	0.5	112
113	Environmental and genetic factors in the development of anticitrullinated protein antibodies (ACPAs) and ACPA-positive rheumatoid arthritis: an epidemiological investigation in twins. Annals of the Rheumatic Diseases, 2015, 74, 375-380.	0.5	132
114	FRIO521â€¦Cd28null T Cells Kill Autologous Muscle Cells from Polymyositis Patients in Vitro by Perforin-Dependent Mechanisms. Annals of the Rheumatic Diseases, 2014, 73, 576.1-576.	0.5	0
115	IgG Antibodies to Cyclic Citrullinated Peptides Exhibit Profiles Specific in Terms of IgG Subclasses, Fc-Glycans and a Fab-Peptide Sequence. PLoS ONE, 2014, 9, e113924.	1.1	31
116	OPO171â€¦Characterization of Lung Inflammation and Identification of Shared Citrullinated Targets in the Lungs and Joints of Early RA. Annals of the Rheumatic Diseases, 2014, 73, 127.1-127.	0.5	0
117	Affinity purified anti-citrullinated protein/peptide antibodies target antigens expressed in the rheumatoid joint. Arthritis Research and Therapy, 2014, 16, R167.	1.6	41
118	A1.1â€¦Characterisation of lung inflammation and identification of shared citrullinated targets in the lungs and joints of early rheumatoid arthritis. Annals of the Rheumatic Diseases, 2014, 73, A4.2-A5.	0.5	2
119	Surface expression of CD39 identifies an enriched Tregâ€¦cell subset in the rheumatic joint, which does not suppress ILâ€¦17A secretion. European Journal of Immunology, 2014, 44, 2979-2989.	1.6	39
120	Type II collagen antibody response is enriched in the synovial fluid of rheumatoid joints and directed to the same major epitopes as in collagen induced arthritis in primates and mice. Arthritis Research and Therapy, 2014, 16, R143.	1.6	40
121	Adaptive immunity in rheumatoid arthritis. Current Opinion in Rheumatology, 2014, 26, 72-79.	2.0	46
122	Non-HLA genes PTPN22, CDK6 and PADI4 are associated with specific autoantibodies in HLA-defined subgroups of rheumatoid arthritis. Arthritis Research and Therapy, 2014, 16, 414.	1.6	23
123	Peripheral and Siteâ€¦Specific <sc>CD</sc>4<sup>+</sup><sc>CD</sc>28<sup>null</sup> T Cells from Rheumatoid Arthritis Patients Show Distinct Characteristics. Scandinavian Journal of Immunology, 2014, 79, 149-155.	1.3	37
124	Lungs, joints and immunity against citrullinated proteins in rheumatoid arthritis. Nature Reviews Rheumatology, 2014, 10, 645-653.	3.5	128
125	Citrullineâ€¦Specific Th1 Cells Are Increased in Rheumatoid Arthritis and Their Frequency Is Influenced by Disease Duration and Therapy. Arthritis and Rheumatology, 2014, 66, 1712-1722.	2.9	168
126	A1.34â€¦ACPA fine specificity is associated with increased plasmablast numbers and worse clinical response to rituximab in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2014, 73, A14.2-A15.	0.5	1



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127	THU0530â€¦Blys and APRIL in Lupus Nephritis: Correlations with Serology - Blys as A Non-Invasive Predictor of Response. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 366.3-366.	0.5	0
128	AB0119â€¦Fully Human Monoclonal Antibodies to Phosphorylcholine Inhibit Basal and Tnf-Induced IL-6 and ICAM-1 in Synovial-Like Fibroblasts from A Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 843.2-843.	0.5	0
129	Accelerating Translational Research by Clinically Driven Development of an Informatics Platformâ€”A Case Study. <i>PLoS ONE</i> , 2014, 9, e104382.	1.1	10
130	Implementation of the CDC translational informatics platform - from genetic variants to the national Swedish Rheumatology Quality Register. <i>Journal of Translational Medicine</i> , 2013, 11, 85.	1.8	8
131	CTLA4-Ig (abatacept) therapy modulates T cell effector functions in autoantibody-positive rheumatoid arthritis patients. <i>BMC Immunology</i> , 2013, 14, 34.	0.9	79
132	Monoclonal IgG antibodies generated from joint-derived B cells of RA patients have a strong bias toward citrullinated autoantigen recognition. <i>Journal of Experimental Medicine</i> , 2013, 210, 445-455.	4.2	181
133	Autoimmunity in Rheumatoid Arthritis. <i>Advances in Immunology</i> , 2013, 118, 129-158.	1.1	39
134	Autoantibodies to Posttranslationally Modified Type II Collagen as Potential Biomarkers for Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1702-1712.	6.7	59
135	OP0171â€¦Screening for Anti-CCP in a Large Population Based Cohort and its Association with Prevalent Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A110.3-A111.	0.5	0
136	FRIO014â€¦Generation and characterization of monoclonal antibodies from single RA synovial B cells. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 315.1-315.	0.5	0
137	A8.2â€¦Anti Citrullinated Protein Antibodies from Synovial Fluid of Rheumatoid Arthritis Patients Enhance Osteoclastogenesis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A57.2-A58.	0.5	0
138	FRIO227â€¦Acpa fine specificity is associated with increased plasmablast numbers and worse clinical response to rituximab in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A450.1-A450.	0.5	1
139	A5.12â€¦Disappearance and Reappearance of IgG, IgA and IgM Autoantibody Isotypes and Immune Complexes in Rituximab-Treated SLE Patients. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A34.2-A34.	0.5	0
140	AB0071â€¦Characterization of NNC141-0100, a therapeutic antibody targeting inhibitory CD94/NKG2A receptors expressed in inflamed joints of rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 641.14-641.	0.5	0
141	Identification of shared citrullinated immunological targets in the lungs and joints of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A19.1-A19.	0.5	6
142	Persisting CD28 <sup>null</sup> T cells, but not regulatory T cells, in muscle tissue of myositis patients after immunosuppressive therapy. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A44.1-A44.	0.5	2
143	Genetic variation in the serotonin receptor gene affects immune responses. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A93-A93.	0.5	0
144	CD28 <sup>null</sup> T cells from myositis patients are cytotoxic to autologous muscle cells in vitro. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A44.2-A45.	0.5	2

#	ARTICLE	IF	CITATIONS
145	T cells in myositis. <i>Arthritis Research and Therapy</i> , 2012, 14, 230.	1.6	24
146	Ways forward to identify new ACPA targets in RA. <i>Arthritis Research and Therapy</i> , 2012, 14, 124.	1.6	1
147	Validation of a multiplex chip-based assay for the detection of autoantibodies against citrullinated peptides. <i>Arthritis Research and Therapy</i> , 2012, 14, R201.	1.6	82
148	Multifunctional T cell reactivity with native and glycosylated type II collagen in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2482-2488.	6.7	48
149	Analysis of ACPA positivity and ACPA fine specificities in a large Swedish twin cohort (TwinGene). <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A23.2-A24.	0.5	0
150	Smoking, citrullination and genetic variability in the immunopathogenesis of rheumatoid arthritis. <i>Seminars in Immunology</i> , 2011, 23, 92-98.	2.7	195
151	The inflammatory milieu in the rheumatic joint reduces regulatory T cell function. <i>European Journal of Immunology</i> , 2011, 41, 2279-2290.	1.6	60
152	Identification and functional characterization of T cells reactive to citrullinated vimentin in HLA-DRB1*0401-positive humanized mice and rheumatoid arthritis patients. <i>Arthritis and Rheumatism</i> , 2011, 63, 2873-2883.	6.7	128
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154	Receptors for B cell activating factor of the TNF Family (BAFF) are expressed in muscle tissue of myositis patients with anti-Jo-1 or anti-Ro 52/anti-Ro 60 autoantibodies and correlate with plasmacytoid dendritic cell markers. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A64-A65.	0.5	0
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156	Profiling of CD4+ T Cells with Epigenetic Immune Lineage Analysis. <i>Journal of Immunology</i> , 2011, 186, 92-102.	0.4	86
157	Activating NK cell receptors co-stimulate CD4 <sup>+</sup> CD28 <sup>hi</sup> T cells in patients with rheumatoid arthritis. <i>European Journal of Immunology</i> , 2010, 40, 378-387.	1.6	59
158	Antibodies to several citrullinated antigens are enriched in the joints of rheumatoid arthritis patients. <i>Arthritis and Rheumatism</i> , 2010, 62, 44-52.	6.7	189
159	Expanded T cell receptor V $\beta$ 2-restricted T cells from patients with sporadic inclusion body myositis are proinflammatory and cytotoxic CD28 <sup>null</sup> T cells. <i>Arthritis and Rheumatism</i> , 2010, 62, 3457-3466.	6.7	71
160	Reply to "Gene-environment interaction influences the reactivity of autoantibodies to citrullinated antigens in rheumatoid arthritis". <i>Nature Genetics</i> , 2010, 42, 816-816.	9.4	1
161	Autoimmunity to specific citrullinated proteins gives the first clues to the etiology of rheumatoid arthritis. <i>Immunological Reviews</i> , 2010, 233, 34-54.	2.8	407
162	Identification of specific citrullination sites on fibrinogen in RA. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, A4-A5.	0.5	1

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164	Multiple antibody reactivities to citrullinated antigens in sera from patients with rheumatoid arthritis: association with HLA-DRB1 alleles. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 736-743.	0.5	175
165	FOXP3 expression in blood, synovial fluid and synovial tissue during inflammatory arthritis and intra-articular corticosteroid treatment. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1908-1915.	0.5	41
166	Specific interaction between genotype, smoking and autoimmunity to citrullinated $\hat{\pm}$ -enolase in the etiology of rheumatoid arthritis. <i>Nature Genetics</i> , 2009, 41, 1319-1324.	9.4	282
167	Synovial fluid is a site of citrullination of autoantigens in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 2287-2295.	6.7	236
168	Skewed distribution of proinflammatory CD4+CD28null T cells in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2007, 9, R87.	1.6	71
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170	Modulating co-stimulation: a rational strategy in the treatment of rheumatoid arthritis?. <i>Arthritis Research</i> , 2005, 7, S15.	2.0	22
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