

RenÃ© E M Toes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6997874/publications.pdf>

Version: 2024-02-01

322
papers

28,407
citations

5896

81
h-index

6131

159
g-index

351
all docs

351
docs citations

351
times ranked

27663
citing authors

#	ARTICLE	IF	CITATIONS
1	Determining in which pre-arthritis stage HLA-shared epitope alleles and smoking exert their effect on the development of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 48-55.	0.9	31
2	Genetic predisposition (HLA-SE) is associated with ACPA-IgG variable domain glycosylation in the predisease phase of RA. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 141-143.	0.9	11
3	Hyaluronidase treatment of synovial fluid is required for accurate detection of inflammatory cells and soluble mediators. <i>Arthritis Research and Therapy</i> , 2022, 24, 18.	3.5	3
4	IgG Anti-“CitruLLinated Protein Antibody Variable Domain Glycosylation Increases Before the Onset of Rheumatoid Arthritis and Stabilizes Thereafter: A Cross-Sectional Study Encompassing ~1,500 Samples. <i>Arthritis and Rheumatology</i> , 2022, 74, 1147-1158.	5.6	23
5	Multifunctional, Multivalent PIC Polymer Scaffolds for Targeting Antigen-Specific, Autoreactive B Cells. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 1486-1493.	5.2	4
6	In rheumatoid arthritis patients, total IgA1 and IgA2 levels are elevated: implications for the mucosal origin hypothesis. <i>Rheumatology</i> , 2022, 62, 407-416.	1.9	6
7	Surface Ig variable domain glycosylation affects autoantigen binding and acts as threshold for human autoreactive B cell activation. <i>Science Advances</i> , 2022, 8, eabm1759.	10.3	30
8	Cross-reactivity of anti-modified protein antibodies is also present in predisease and individuals without rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 1332-1334.	0.9	0
9	From risk to chronicity: evolution of autoreactive B cell and antibody responses in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2022, 18, 371-383.	8.0	32
10	At Critically Low Antigen Densities, IgM Hexamers Outcompete Both IgM Pentamers and IgG1 for Human Complement Deposition and Complement-Dependent Cytotoxicity. <i>Journal of Immunology</i> , 2022, 209, 16-25.	0.8	9
11	Benchmarking computational methods for B-cell receptor reconstruction from single-cell RNA-seq data. <i>NAR Genomics and Bioinformatics</i> , 2022, 4, .	3.2	4
12	Association Between Centromere- and Topoisomerase-specific Immune Responses and the Degree of Microangiopathy in Systemic Sclerosis. <i>Journal of Rheumatology</i> , 2021, 48, 402-409.	2.0	6
13	Arthritis autoantibodies in individuals without rheumatoid arthritis: follow-up data from a Dutch population-based cohort (Lifelines). <i>Rheumatology</i> , 2021, 60, 658-666.	1.9	7
14	Do autoantibody-responses mature between presentation with arthralgia suspicious for progression to rheumatoid arthritis and development of clinically apparent inflammatory arthritis? A longitudinal serological study. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 540-542.	0.9	14
15	Bioorthogonal protein labelling enables the study of antigen processing of citrullinated and carbamylated auto-antigens. <i>RSC Chemical Biology</i> , 2021, 2, 855-862.	4.1	6
16	Onset of rheumatoid arthritis after COVID-19: coincidence or connected?. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1096-1098.	0.9	53
17	Light chain skewing in autoantibodies and B-cell receptors of the citrullinated antigen-binding B-cell response in rheumatoid arthritis. <i>PLoS ONE</i> , 2021, 16, e0247847.	2.5	2
18	Anticentromere Antibody Levels and Isotypes and the Development of Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2021, 73, 2338-2347.	5.6	14

#	ARTICLE	IF	CITATIONS
19	Cross-reactivity of IgM anti-modified protein antibodies in rheumatoid arthritis despite limited mutational load. <i>Arthritis Research and Therapy</i> , 2021, 23, 230.	3.5	12
20	Mass-spectrometric identification of carbamylated proteins present in the joints of rheumatoid arthritis patients and controls. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 570-577.	0.8	5
21	Response to: "Comment on editorial "Pathogenic effector functions of ACPA: where do we stand" by Holmdahl. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e127-e127.	0.9	1
22	Complement component C1q is produced by isolated articular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 675-684.	1.3	16
23	Anti-Inflammatory and Proresolving Effects of the Omega-6 Polyunsaturated Fatty Acid Adrenic Acid. <i>Journal of Immunology</i> , 2020, 205, 2840-2849.	0.8	33
24	Persistently activated, proliferative memory autoreactive B cells promote inflammation in rheumatoid arthritis. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	53
25	Templated insertions at VD and DJ junctions create unique B cell receptors in the healthy B cell repertoire. <i>European Journal of Immunology</i> , 2020, 50, 2099-2101.	2.9	3
26	Response to: "How to communicate in science" by Klareskog et al. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, e165-e165.	0.9	1
27	Checkpoints controlling the induction of B cell mediated autoimmunity in human autoimmune diseases. <i>European Journal of Immunology</i> , 2020, 50, 1885-1894.	2.9	9
28	Association of Anti"Topoisomerase I Antibodies of the IgM Isotype With Disease Progression in Anti"Topoisomerase I"Positive Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1897-1904.	5.6	18
29	A Comparison of Immunoglobulin Variable Region N-Linked Glycosylation in Healthy Donors, Autoimmune Disease and Lymphoma. <i>Frontiers in Immunology</i> , 2020, 11, 241.	4.8	28
30	Antibodies and B cells recognising citrullinated proteins display a broad cross-reactivity towards other post-translational modifications. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 472-480.	0.9	74
31	Neutrophil Extracellular Traps (NETs) Take the Central Stage in Driving Autoimmune Responses. <i>Cells</i> , 2020, 9, 915.	4.1	136
32	Toll-like receptor signaling induces a temporal switch towards a resolving lipid profile in monocyte-derived macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158740.	2.4	5
33	Structural Basis of Cross-Reactivity of Anti"Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019, 71, 210-221.	5.6	64
34	Secretory form of rheumatoid arthritis-associated autoantibodies in serum are mainly of the IgM isotype, suggesting a continuous reactivation of autoantibody responses at mucosal surfaces. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 146-148.	0.9	22
35	Does immunological remission, defined as disappearance of autoantibodies, occur with current treatment strategies? A long-term follow-up study in rheumatoid arthritis patients who achieved sustained DMARD-free status. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1497-1504.	0.9	17
36	On the presence of HLA-SE alleles and ACPA-IgG variable domain glycosylation in the phase preceding the development of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1616-1620.	0.9	35

#	ARTICLE	IF	CITATIONS
37	Ligandomes obtained from different HLA-class II-molecules are homologous for N- and C-terminal residues outside the peptide-binding cleft. <i>Immunogenetics</i> , 2019, 71, 519-530.	2.4	3
38	N-Glycosylation Site Analysis of Citrullinated Antigen-Specific B-Cell Receptors Indicates Alternative Selection Pathways During Autoreactive B-Cell Development. <i>Frontiers in Immunology</i> , 2019, 10, 2092.	4.8	23
39	In rheumatoid arthritis, changes in autoantibody levels reflect intensity of immunosuppression, not subsequent treatment response. <i>Arthritis Research and Therapy</i> , 2019, 21, 28.	3.5	33
40	Different classes of anti-modified protein antibodies are induced on exposure to antigens expressing only one type of modification. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 908-916.	0.9	34
41	<i>N</i> -Linked Glycans in the Variable Domain of IgG Anti-Citrullinated Protein Antibodies Predict the Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1626-1633.	5.6	80
42	Pathogenic effector functions of ACPA: Where do we stand?. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 716-721.	0.9	33
43	AB0222-ASSOCIATION BETWEEN CENTROMERE AND TOPOISOMERASE SPECIFIC IMMUNE RESPONSES AND THE DEGREE OF MICROANGIOPATHY IN SYSTEMIC SCLEROSIS. , 2019, , .		0
44	AB1299-AN ONGOING ANTICENTROMERE ANTIBODY RESPONSE ASSOCIATES WITH PROGRESSION TOWARDS SYSTEMIC SCLEROSIS. , 2019, , .		0
45	OP0345-DOES IMMUNOLOGICAL REMISSION, DEFINED AS DISAPPEARANCE OF AUTOANTIBODIES, OCCUR WITH CURRENT TREATMENT STRATEGIES? A LONG-TERM FOLLOW-UP STUDY IN RHEUMATOID ARTHRITIS PATIENTS WHO ACHIEVED A SUSTAINED DMARD-FREE STATUS. , 2019, , .		0
46	SAT0029-THE IMMUNE-PATHOGENIC CHARACTERISTICS OF AUTOREACTIVE B CELLS AGAINST CITRULLINATED ANTIGENS IN RHEUMATOID ARTHRITIS. , 2019, , .		11
47	OP0295-N-LINKED GLYCANS IN THE VARIABLE DOMAIN OF ACPA-IGG IN THE DEVELOPMENT OF RHEUMATOID ARTHRITIS. , 2019, , .		1
48	Circulating calprotectin (S100A8/A9) is higher in rheumatoid arthritis patients that relapse within 12-months of tapering anti-rheumatic drugs. <i>Arthritis Research and Therapy</i> , 2019, 21, 268.	3.5	19
49	Autoantibody Development under Treatment with Immune-Checkpoint Inhibitors. <i>Cancer Immunology Research</i> , 2019, 7, 6-11.	3.4	118
50	Altered composition and phenotype of mucosal-associated invariant T cells in early untreated rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 3.	3.5	31
51	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.	5.6	22
52	B-cell receptor sequencing of anti-citrullinated protein antibody (ACPA) IgG-expressing B cells indicates a selective advantage for the introduction of <i>N</i> -glycosylation sites during somatic hypermutation. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, annrhumdis-2017-212052.	0.9	51
53	Low amounts of bisecting glycans characterize cerebrospinal fluid-borne IgG. <i>Journal of Neuroimmunology</i> , 2018, 320, 19-24.	2.3	4
54	Conversion to seronegative status after abatacept treatment in patients with early and poor prognostic rheumatoid arthritis is associated with better radiographic outcomes and sustained remission: post hoc analysis of the AGREE study. <i>RMD Open</i> , 2018, 4, e000564.	3.8	29

#	ARTICLE	IF	CITATIONS
55	The NET-effect of combining rituximab with belimumab in severe systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2018, 91, 45-54.	6.5	125
56	Adaptive antibody diversification through <i>N</i> -linked glycosylation of the immunoglobulin variable region. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1901-1906.	7.1	98
57	The B cell response to citrullinated antigens in the development of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2018, 14, 157-169.	8.0	88
58	Antisense Long Non-Coding RNAs Are Deregulated in Skin Tissue of Patients with Systemic Sclerosis. <i>Journal of Investigative Dermatology</i> , 2018, 138, 826-835.	0.7	37
59	Functional and phenotypical analysis of IL-6-secreting CD4 ⁺ T cells in human adipose tissue. <i>European Journal of Immunology</i> , 2018, 48, 471-481.	2.9	6
60	Pitfalls in the detection of citrullination and carbamylation. <i>Autoimmunity Reviews</i> , 2018, 17, 136-141.	5.8	34
61	Baseline autoantibody profile in rheumatoid arthritis is associated with early treatment response but not long-term outcomes. <i>Arthritis Research and Therapy</i> , 2018, 20, 33.	3.5	39
62	Excessive neutrophil extracellular trap formation in ANCA-associated vasculitis is independent of ANCA. <i>Kidney International</i> , 2018, 94, 139-149.	5.2	73
63	Comment on "Aggregatibacter actinomycetemcomitans-induced hypercitrullination links periodontal infection to autoimmunity in rheumatoid arthritis". <i>Science Translational Medicine</i> , 2018, 10, .	12.4	24
64	The extensive glycosylation of the ACPA variable domain observed for ACPA-IgG is absent from ACPA-IgM. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1087-1088.	0.9	14
65	Variable domain glycosylation of ACPA-IgG: A missing link in the maturation of the ACPA response?. <i>Clinical Immunology</i> , 2018, 186, 34-37.	3.2	18
66	Response to: "Acquiring new <i>N</i> -glycosylation sites in variable regions of immunoglobulin genes by somatic hypermutation is a common feature of autoimmune diseases" by Visser et al. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, e70-e70.	0.9	15
67	Inflammatory features of infrapatellar fat pad in rheumatoid arthritis versus osteoarthritis reveal mostly qualitative differences. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1088-1090.	0.9	12
68	PS7:129...Synergetic b-cell immunomodulation with rituximab and belimumab combination treatment in severe, refractory sle. , 2018, , .		1
69	Sequential Prodrug Strategy To Target and Eliminate ACPA-Selective Autoreactive B Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 5565-5573.	4.6	9
70	Effects of anticoagulants and storage conditions on clinical oxylipid levels in human plasma. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 1511-1522.	2.4	38
71	Triple Positivity for Anti-Citrullinated Protein Autoantibodies, Rheumatoid Factor, and Anti-Carbamylated Protein Antibodies Conferring High Specificity for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1721-1731.	5.6	81
72	The anti-carbamylated protein antibody response is of overall low avidity despite extensive isotype switching. <i>Rheumatology</i> , 2018, 57, 1583-1591.	1.9	11

#	ARTICLE	IF	CITATIONS
73	In RA, becoming seronegative over the first year of treatment does not translate to better chances of drug-free remission. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1836-1838.	0.9	12
74	Mast cells in early rheumatoid arthritis associate with disease severity and support B cell autoantibody production. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1773-1781.	0.9	52
75	THU0024â€¦Treatment with immune checkpoint inhibitors and the break of b-cell tolerance to autoantigens. , 2018, , .		1
76	Fc gamma receptor binding profile of anti-citrullinated protein antibodies in immune complexes suggests a role for FcÎ³RI in the pathogenesis of synovial inflammation. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 284-293.	0.8	6
77	Structural Analysis of Variable Domain Glycosylation of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis Reveals the Presence of Highly Sialylated Glycans. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 278-287.	3.8	82
78	Beyond citrullination: other post-translational protein modifications in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 331-339.	8.0	109
79	Targeted lipidomics reveals activation of resolution pathways in knee osteoarthritis in humans. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 1150-1160.	1.3	52
80	Long-term mortality in patients with ST-segment elevation myocardial infarction is associated with anti-citrullinated protein antibodies. <i>International Journal of Cardiology</i> , 2017, 240, 20-24.	1.7	11
81	Breach of autoreactive B cell tolerance by post-translationally modified proteins. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1449-1457.	0.9	27
82	The prevalence of ACPA is lower in rheumatoid arthritis patients with an older age of onset but the composition of the ACPA response appears identical. <i>Arthritis Research and Therapy</i> , 2017, 19, 115.	3.5	23
83	The contribution of autoantibodies to post-translationally modified proteins to inflammatory arthritis. <i>Current Opinion in Rheumatology</i> , 2017, 29, 195-200.	4.3	0
84	Identification of carbamylated alpha 1 anti-trypsin (A1AT) as an antigenic target of anti-CarP antibodies in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2017, 80, 77-84.	6.5	34
85	The risk of individual autoantibodies, autoantibody combinations and levels for arthritis development in clinically suspect arthralgia. <i>Rheumatology</i> , 2017, 56, 2145-2153.	1.9	50
86	Antibodies against collagen type II are not a general marker of acute arthritis onset. <i>Annals of the Rheumatic Diseases</i> , 2017, 77, annrheumdis-2017-211974.	0.9	4
87	HLA class II and rheumatoid arthritis: the bumpy road of revelation. <i>Immunogenetics</i> , 2017, 69, 597-603.	2.4	32
88	02.40â€¦Lack of obesity-related features in adipocytes and inflammatory cells in the infrapatellar fat pad (ifp) of oa patients. , 2017, , .		0
89	Molecular basis for increased susceptibility of Indigenous North Americans to seropositive rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1915-1923.	0.9	36
90	Rheumatoid factors do not preferentially bind to ACPA-IgG or IgG with altered galactosylation. <i>Rheumatology</i> , 2017, 56, 2025-2030.	1.9	14

#	ARTICLE	IF	CITATIONS
91	05.11â€¦Antisense long noncoding rnas are deregulated in skin tissue of ssc patients. , 2017, , .		0
92	Regulation of autoantibody activity by the IL-23â€“TH17 axis determines the onset of autoimmune disease. Nature Immunology, 2017, 18, 104-113.	14.5	274
93	03.19â€¦Mast cells are reprogrammed through repeated triggering. , 2017, , .		0
94	AB0084â€¦Breadth of baseline autoantibody profile and treatment response in rheumatoid arthritis patients. , 2017, , .		0
95	The isotype and IgG subclass distribution of anti-carbamylated protein antibodies in rheumatoid arthritis patients. Arthritis Research and Therapy, 2017, 19, 190.	3.5	20
96	Anti-carbamylated protein antibodies precede disease onset in monkeys with collagen-induced arthritis. Arthritis Research and Therapy, 2017, 19, 246.	3.5	15
97	Lack of high BMI-related features in adipocytes and inflammatory cells in the infrapatellar fat pad (IFP). Arthritis Research and Therapy, 2017, 19, 186.	3.5	19
98	The role of anticitrullinated protein antibodies in the early stages of rheumatoid arthritis. Current Opinion in Rheumatology, 2016, 28, 275-281.	4.3	18
99	Human mast cells costimulate T cells through a CD28â€independent interaction. European Journal of Immunology, 2016, 46, 1132-1141.	2.9	9
100	Smoking is associated with the concurrent presence of multiple autoantibodies in rheumatoid arthritis rather than with anti-citrullinated protein antibodies per se: a multicenter cohort study. Arthritis Research and Therapy, 2016, 18, 285.	3.5	43
101	Synovial fluid mononuclear cells provide an environment for long-term survival of antibody-secreting cells and promote the spontaneous production of anti-citrullinated protein antibodies. Annals of the Rheumatic Diseases, 2016, 75, 2201-2207.	0.9	23
102	A2.10â€¦The isotype and subclass distribution of anti-carbamylated protein antibodies in rheumatoid arthritis patients. Annals of the Rheumatic Diseases, 2016, 75, A19.1-A19.	0.9	0
103	MRI-detected osteitis is not associated with the presence or level of ACPA alone, but with the combined presence of ACPA and RF. Arthritis Research and Therapy, 2016, 18, 179.	3.5	17
104	The increased ability to present citrullinated peptides is not unique to HLA-SE molecules: arginine-to-citrulline conversion also enhances peptide affinity for HLA-DQ molecules. Arthritis Research and Therapy, 2016, 18, 254.	3.5	23
105	Inflammatory Cells in Patients with Endstage Knee Osteoarthritis: A Comparison between the Synovium and the Infrapatellar Fat Pad. Journal of Rheumatology, 2016, 43, 771-778.	2.0	115
106	A novel method for high-throughput detection and quantification of neutrophil extracellular traps reveals ROS-independent NET release with immune complexes. Autoimmunity Reviews, 2016, 15, 577-584.	5.8	82
107	Repeated FcÎµRI triggering reveals modified mast cell function related to chronic allergic responses in tissue. Journal of Allergy and Clinical Immunology, 2016, 138, 869-880.	2.9	19
108	The production and secretion of complement component C1q by human mast cells. Molecular Immunology, 2016, 78, 164-170.	2.2	34

#	ARTICLE	IF	CITATIONS
109	Mast cell depletion in the preclinical phase of collagen-induced arthritis reduces clinical outcome by lowering the inflammatory cytokine profile. <i>Arthritis Research and Therapy</i> , 2016, 18, 138.	3.5	31
110	Reply. <i>Arthritis and Rheumatology</i> , 2016, 68, 2826-2827.	5.6	1
111	Autoantibody testing to predict response to therapy in RA. <i>Nature Reviews Rheumatology</i> , 2016, 12, 566-568.	8.0	8
112	Expansion of Th17 Cells by Human Mast Cells Is Driven by Inflammasome-Independent IL-1 β . <i>Journal of Immunology</i> , 2016, 197, 4473-4481.	0.8	21
113	A5.09â€¦MRI-detected osteitis is not associated with the presence or level of ACPA alone, but with the combined presence of ACPA and RF. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A44.3-A45.	0.9	0
114	A2.15â€¦Ra phenotype at presentation differs among patients with few versus many autoantibodies. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A21.1-A21.	0.9	0
115	AB0066â€¦MRI-Detected Osteitis Is Not Associated with The Presence or Level of ACPA Alone, but with The Combined Presence of ACPA and RF. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 919.2-920.	0.9	0
116	A8.09â€¦Trained immunity in monocytes from rheumatoid arthritis patients and healthy individuals. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A68.1-A68.	0.9	0
117	Reply. <i>Arthritis and Rheumatology</i> , 2016, 68, 769-770.	5.6	3
118	Extensive glycosylation of ACPA-IgG variable domains modulates binding to citrullinated antigens in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 578-585.	0.9	161
119	Characterization of synovial mast cells in knee osteoarthritis: association with clinical parameters. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 664-671.	1.3	89
120	Viral Persistence Induces Antibody Inflation without Altering Antibody Avidity. <i>Journal of Virology</i> , 2016, 90, 4402-4411.	3.4	33
121	Protective effect of HLA-DRB1*13 alleles during specific phases in the development of ACPA-positive RA. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1891-1898.	0.9	12
122	Identification and characterisation of citrullinated antigen-specific B cells in peripheral blood of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1170-1176.	0.9	72
123	Mast cells in rheumatic disease. <i>European Journal of Pharmacology</i> , 2016, 778, 116-124.	3.5	21
124	Association analysis of copy numbers of FC-gamma receptor genes for rheumatoid arthritis and other immune-mediated phenotypes. <i>European Journal of Human Genetics</i> , 2016, 24, 263-270.	2.8	25
125	THU0114â€¦Effect of Anti-Cyclic Citrullinated Peptide 2 Immunoglobulin M Serostatus on Efficacy Outcomes Following Treatment with Abatacept Plus Methotrexate in the Avert Trial. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 234.3-235.	0.9	4
126	The specificity of anti-carbamylated protein antibodies for rheumatoid arthritis in a setting of early arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 339.	3.5	67

#	ARTICLE	IF	CITATIONS
127	Anti-citrullinated protein antibodies contribute to platelet activation in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 209.	3.5	63
128	An investigation of the added value of an ACPA multiplex assay in an early rheumatoid arthritis setting. <i>Arthritis Research and Therapy</i> , 2015, 17, 276.	3.5	21
129	A1.11â€¦T cells in the infrapatellar fat pad of osteoarthritis patients as a source of IL-6 in the joint. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A5.1-A5.	0.9	1
130	A1.25â€¦Visualisation and characterisation of citrullinated antigen-specific B cells from peripheral blood of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A11.1-A11.	0.9	2
131	Ability of Interleukinâ€³â€“ and Immune Complexâ€“Triggered Activation of Human Mast Cells to Downâ€Regulate Monocyteâ€Mediated Immune Responses. <i>Arthritis and Rheumatology</i> , 2015, 67, 2343-2353.	5.6	50
132	Lipid mediators of inflammation in rheumatoid arthritis and osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015, 29, 741-755.	3.3	64
133	Identification of a novel non-coding mutation in C1qB in a Dutch child with C1q deficiency associated with recurrent infections. <i>Immunobiology</i> , 2015, 220, 422-427.	1.9	15
134	Anti-carbamylated Protein Antibodies Are Present Prior to Rheumatoid Arthritis and Are Associated with Its Future Diagnosis. <i>Journal of Rheumatology</i> , 2015, 42, 572-579.	2.0	107
135	An Advanced LCâ€MS/MS Platform for the Analysis of Specialized Pro-Resolving Lipid Mediators. <i>Chromatographia</i> , 2015, 78, 391-401.	1.3	17
136	Comment on â€œFunctional Analysis of a Complement Polymorphism (rs17611) Associated with Rheumatoid Arthritisâ€• <i>Journal of Immunology</i> , 2015, 195, 3-4.	0.8	2
137	Genetic Factors for the Severity of ACPA-negative Rheumatoid Arthritis in 2 Cohorts of Early Disease: A Genome-wide Study. <i>Journal of Rheumatology</i> , 2015, 42, 1383-1391.	2.0	23
138	Anti-carbamylated protein antibodies in rheumatoid arthritis patients of Asian descent: Fig. 1. <i>Rheumatology</i> , 2015, 54, 1930-1932.	1.9	25
139	Genetic risk scores and number of autoantibodies in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 762-768.	0.9	14
140	Anti-carbamylated protein antibodies in the pre-symptomatic phase of rheumatoid arthritis, their relationship with multiple anti-citrulline peptide antibodies and association with radiological damage. <i>Arthritis Research and Therapy</i> , 2015, 17, 25.	3.5	103
141	Coeliac disease and rheumatoid arthritis: similar mechanisms, different antigens. <i>Nature Reviews Rheumatology</i> , 2015, 11, 450-461.	8.0	48
142	IL-17-producing CD4+ T cells are increased in early, active axial spondyloarthritis including patients without imaging abnormalities. <i>Rheumatology</i> , 2015, 54, 728-735.	1.9	48
143	Crossreactivity to vinculin and microbes provides a molecular basis for HLA-based protection against rheumatoid arthritis. <i>Nature Communications</i> , 2015, 6, 6681.	12.8	66
144	Update on autoantibodies to modified proteins. <i>Current Opinion in Rheumatology</i> , 2015, 27, 262-267.	4.3	15

#	ARTICLE	IF	CITATIONS
145	A7.4â€¦The specificity of anti-carbamylated protein antibodies for rheumatoid arthritis in a setting of early arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A76.1-A76.	0.9	0
146	Fine-mapping the human leukocyte antigen locus in rheumatoid arthritis and other rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 2015, 27, 256-261.	4.3	14
147	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. <i>Nature Communications</i> , 2015, 6, 6651.	12.8	212
148	Association of anti-carbamylated protein antibodies with long-term disability and increased disease activity in patients with early inflammatory arthritis: results from the Norfolk Arthritis Register. <i>Lancet, The</i> , 2015, 385, S44.	13.7	10
149	THU0040â€¦In Rheumatoid Arthritis, Smoking is not Associated with Anti-Citrullinated Protein Antibodies (ACPA) Per SE, but with the Concurrent Presence of Rheumatoid Factor, Acpa and Anti-Carbamylated Protein Antibodies. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 206.4-207.	0.9	0
150	Abatacept decreases disease activity in the absence of CD4+ T cells in a collagen-induced arthritis model. <i>Arthritis Research and Therapy</i> , 2015, 17, 220.	3.5	18
151	Anti-citrullinated protein antibodies acquire a pro-inflammatory Fc glycosylation phenotype prior to the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 234-241.	0.9	225
152	Inducing tissue specific tolerance in autoimmune disease with tolerogenic dendritic cells. <i>Clinical and Experimental Rheumatology</i> , 2015, 33, S97-103.	0.8	24
153	A1.49â€¦Anti-carbamylated protein antibodies (ANTI-CARP) precede the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A21.1-A21.	0.9	0
154	Fatty Acids, Lipid Mediators, and T-Cell Function. <i>Frontiers in Immunology</i> , 2014, 5, 483.	4.8	115
155	Are Baseline High Molecular Weight Adiponectin Levels Associated with Radiographic Progression in Rheumatoid Arthritis and Osteoarthritis?. <i>Journal of Rheumatology</i> , 2014, 41, 853-857.	2.0	12
156	How undifferentiated arthritis evolves into chronic arthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2014, 28, 551-564.	3.3	3
157	Carbamylation and antibodies against carbamylated proteins in autoimmunity and other pathologies. <i>Autoimmunity Reviews</i> , 2014, 13, 225-230.	5.8	99
158	Increased systemic and adipose tissue inflammation differentiates obese women with T2DM from obese women with normal glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 492-501.	3.4	83
159	<scp>TLR</scp>â€¦mediated <scp>STAT</scp>3 and <scp>ERK</scp> activation controls <scp>IL</scp>â€¦10 secretion by human <scp>B</scp> cells. <i>European Journal of Immunology</i> , 2014, 44, 2121-2129.	2.9	115
160	The pathogenic potential of autoreactive antibodies in rheumatoid arthritis. <i>Seminars in Immunopathology</i> , 2014, 36, 313-325.	6.1	25
161	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	27.8	1,974
162	Low-avidity anticitrullinated protein antibodies (ACPA) are associated with a higher rate of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 270-276.	0.9	40

#	ARTICLE	IF	CITATIONS
163	HLA-B60 and the HLA-B27/HLA-B60 genotype are not risk factors for acute anterior uveitis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 633-634.	0.9	0
164	IgE and IL-33-mediated triggering of human basophils inhibits TLR4-induced monocyte activation. <i>European Journal of Immunology</i> , 2014, 44, 3045-3055.	2.9	32
165	Activation of human basophils by combined toll-like receptor and μ R triggering can promote Th2 skewing of naive T helper cells. <i>European Journal of Immunology</i> , 2014, 44, 386-396.	2.9	59
166	Identification of a genetic variant for joint damage progression in autoantibody-positive rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 2038-2046.	0.9	40
167	Anti-carbamylated protein (anti-CarP) antibodies precede the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 780-783.	0.9	185
168	Barriers to chimerism after major histocompatibility complex-mismatched stem cell transplantation: A potential role for heterologous immunity. <i>Experimental Hematology</i> , 2014, 42, 753-760.	0.4	2
169	Anti-CarP antibodies in two large cohorts of patients with rheumatoid arthritis and their relationship to genetic risk factors, cigarette smoking and other autoantibodies. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1761-1768.	0.9	111
170	HLA and rheumatoid arthritis: How do they connect?. <i>Annals of Medicine</i> , 2014, 46, 304-310.	3.8	26
171	A1.28...Anti-carp antibodies in two large cohorts of patients with rheumatoid arthritis and their relationship to genetic risk factors and smoking. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A11.3-A12.	0.9	1
172	A1.29...In rheumatoid arthritis, smoking is not primarily associated with anti-citrullinaged protein antibodies, but with the presence of several autoantibodies. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A12.1-A12.	0.9	0
173	Circulating Immunoglobulins Are Not Associated with Intraplaque Mast Cell Number and Other Vulnerable Plaque Characteristics in Patients with Carotid Artery Stenosis. <i>PLoS ONE</i> , 2014, 9, e88984.	2.5	15
174	Antibodies Specific for Carbamylated Proteins Precede the Onset of Clinical Symptoms in Mice with Collagen Induced Arthritis. <i>PLoS ONE</i> , 2014, 9, e102163.	2.5	37
175	Circulating plasmablasts/plasmacells as a source of anticitrullinated protein antibodies in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1259-1263.	0.9	69
176	Identification of novel markers in rheumatoid arthritis through integrated analysis of DNA methylation and microRNA expression. <i>Journal of Autoimmunity</i> , 2013, 41, 6-16.	6.5	144
177	Dysferlin Regulates Cell Adhesion in Human Monocytes. <i>Journal of Biological Chemistry</i> , 2013, 288, 14147-14157.	3.4	49
178	DX5 ⁺ CD4 ⁺ T cells modulate CD4 ⁺ T cell response via inhibition of IL-12 production by DCs. <i>European Journal of Immunology</i> , 2013, 43, 439-446.	2.9	4
179	Epistasis between two HLA antigens defines a subset of individuals at a very high risk for ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 974-978.	0.9	35
180	Recognition of citrullinated and carbamylated proteins by human antibodies: specificity, cross-reactivity and the AMC-Senshu™ method. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 148-150.	0.9	73

#	ARTICLE	IF	CITATIONS
181	Autoimmunity in rheumatoid arthritis: different antigensâ€”common principles. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, ii132-ii136.	0.9	44
182	ACPA fine-specificity profiles in early rheumatoid arthritis patients do not correlate with clinical features at baseline or with disease progression. <i>Arthritis Research and Therapy</i> , 2013, 15, R140.	3.5	54
183	Genetic studies on components of the Wnt signalling pathway and the severity of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 769-775.	0.9	70
184	The concentration of anticitrullinated protein antibodies in serum and synovial fluid in relation to total immunoglobulin concentrations. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1059-1063.	0.9	21
185	A7.1â€”A Genetic Variant in the Region of MMP-9 is Associated with Serum Levels and Progression of Joint Damage in Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A48.1-A48.	0.9	2
186	Pathogenic relevance of anti-citrullinated vimentin antibodies: Comment on the article by Montes et al. <i>Arthritis and Rheumatism</i> , 2013, 65, 541-542.	6.7	0
187	Brief Report: Antiâ€”Carbamylated Protein Antibodies Are Present in Arthralgia Patients and Predict the Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 911-915.	6.7	164
188	Genome-Wide Association Study and Gene Expression Analysis Identifies CD84 as a Predictor of Response to Etanercept Therapy in Rheumatoid Arthritis. <i>PLoS Genetics</i> , 2013, 9, e1003394.	3.5	146
189	Communication between human mast cells and CD4 ⁺ T cells through antigenâ€”dependent interactions. <i>European Journal of Immunology</i> , 2013, 43, 1758-1768.	2.9	49
190	Platelets and autoimmunity. <i>European Journal of Clinical Investigation</i> , 2013, 43, 746-757.	3.4	98
191	Adipocyteâ€”derived lipids modulate CD4 ⁺ T cell function. <i>European Journal of Immunology</i> , 2013, 43, 1578-1587.	2.9	71
192	A molecular basis for the association of the HLA-DRB1 locus, citrullination, and rheumatoid arthritis. <i>Journal of Experimental Medicine</i> , 2013, 210, 2569-2582.	8.5	354
193	IL-21 Enhances the Activity of the TLRâ€”MyD88â€”STAT3 Pathway but Not the Classical TLRâ€”MyD88â€”NF-Î³B Pathway in Human B Cells To Boost Antibody Production. <i>Journal of Immunology</i> , 2013, 191, 4086-4094.	0.8	31
194	A4.3â€”Adipocytes Modulate the Phenotype of Macrophages through Secreted Lipids. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A24.2-A24.	0.9	0
195	A4.5â€”Do High Molecular Weight Adiponectin Levels Associate with Radiographic Progression in early Rheumatoid Arthritis and Hand Osteoarthritis?. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A25.1-A25.	0.9	1
196	Novel genetic association of the VTCN1 region with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 567-571.	0.9	13
197	Induction of osteoclastogenesis and bone loss by human autoantibodies against citrullinated vimentin. <i>Journal of Clinical Investigation</i> , 2012, 122, 1791-1802.	8.2	606
198	The ACPA recognition profile and subgrouping of ACPA-positive RA patients. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 268-274.	0.9	61

#	ARTICLE	IF	CITATIONS
199	Anti-citrullinated protein antibodies (ACPA) in early rheumatoid arthritis. <i>Modern Rheumatology</i> , 2012, 22, 15-20.	1.8	26
200	The contribution of genetic risk factors other than the HLA shared epitope alleles to the genetic variance of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A52.1-A52.	0.9	0
201	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , 2012, 44, 1336-1340.	21.4	558
202	The influence of ACPA status and characteristics on the course of RA. <i>Nature Reviews Rheumatology</i> , 2012, 8, 144-152.	8.0	173
203	The problems and promises of research into human immunology and autoimmune disease. <i>Nature Medicine</i> , 2012, 18, 48-53.	30.7	51
204	Lipid and lipid mediator profiling of human synovial fluid in rheumatoid arthritis patients by means of LC-MS/MS. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012, 1821, 1415-1424.	2.4	173
205	Synovial inflammation, immune cells and their cytokines in osteoarthritis: a review. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1484-1499.	1.3	506
206	Induction of long-term B-cell depletion in refractory rheumatoid arthritis patients preferentially affects autoreactive more than protective humoral immunity. <i>Arthritis Research and Therapy</i> , 2012, 14, R57.	3.5	44
207	Anti-citrullinated fibronectin antibodies in rheumatoid arthritis are associated with human leukocyte antigen-DRB1 shared epitope alleles. <i>Arthritis Research and Therapy</i> , 2012, 14, R35.	3.5	40
208	Anticytomegalovirus seropositivity in rheumatoid arthritis is not associated with the presence of severe extraarticular complications: Comment on the article by Pierer et al. <i>Arthritis and Rheumatism</i> , 2012, 64, 2803-2804.	6.7	1
209	Anti-citrullinated protein antibodies (ACPA) in early rheumatoid arthritis. <i>Modern Rheumatology</i> , 2012, 22, 15-20.	1.8	15
210	Interaction Analysis between HLA-DRB1 Shared Epitope Alleles and MHC Class II Transactivator CIITA Gene with Regard to Risk of Rheumatoid Arthritis. <i>PLoS ONE</i> , 2012, 7, e32861.	2.5	12
211	Animal models for arthritis: innovative tools for prevention and treatment. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1357-1362.	0.9	92
212	Genetic association and functional consequences of a common SNP in the CD40 region with systemic lupus erythematosus and rheumatoid arthritis in a homogeneous Greek population. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A14-A14.	0.9	1
213	Mast cells are the main interleukin 17-positive cells in anticitrullinated protein antibody-positive and -negative rheumatoid arthritis and osteoarthritis synovium. <i>Arthritis Research and Therapy</i> , 2011, 13, R150.	3.5	79
214	Are ACPA-positive and ACPA-negative RA the same disease?. <i>Nature Reviews Rheumatology</i> , 2011, 7, 202-203.	8.0	72
215	TRAF1/C5, eNOS, C1q, but not STAT4 and PTPN22 gene polymorphisms are associated with genetic susceptibility to systemic lupus erythematosus in Turkey. <i>Human Immunology</i> , 2011, 72, 1210-1213.	2.4	44
216	Variants of gene for microsomal prostaglandin E2 synthase show association with disease and severe inflammation in rheumatoid arthritis. <i>European Journal of Human Genetics</i> , 2011, 19, 908-914.	2.8	13

#	ARTICLE	IF	CITATIONS
217	Genetics of rheumatoid arthritis: what have we learned?. Immunogenetics, 2011, 63, 459-466.	2.4	142
218	The fine specificity of IgM anti-citrullinated protein antibodies (ACPA) is different from that of IgG ACPA. Arthritis Research and Therapy, 2011, 13, R195.	3.5	17
219	Identification of CXCL13 as a marker for rheumatoid arthritis outcome using an in silico model of the rheumatic joint. Arthritis and Rheumatism, 2011, 63, 1265-1273.	6.7	50
220	The interaction between HLA shared epitope alleles and smoking and its contribution to autoimmunity against several citrullinated antigens. Arthritis and Rheumatism, 2011, 63, 1823-1832.	6.7	55
221	Baseline serum adipokine levels predict radiographic progression in early rheumatoid arthritis. Arthritis and Rheumatism, 2011, 63, 2567-2574.	6.7	102
222	Meta-analysis of genome-wide association studies in celiac disease and rheumatoid arthritis identifies fourteen non-HLA shared loci. Annals of the Rheumatic Diseases, 2011, 70, A21-A21.	0.9	0
223	<i>PADI4</i> polymorphism predisposes male smokers to rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, 512-515.	0.9	55
224	The window of opportunity in ACPA-positive rheumatoid arthritis is not explained by ACPA characteristics. Annals of the Rheumatic Diseases, 2011, 70, 1697-1698.	0.9	6
225	Fc-Glycosylation of IgG1 is Modulated by B-cell Stimuli. Molecular and Cellular Proteomics, 2011, 10, M110.004655.	3.8	156
226	Fc-glycosylation of IgG1 is modulated by B cell Stimuli. Annals of the Rheumatic Diseases, 2011, 70, A61-A61.	0.9	0
227	A common SNP in the CD40 region is associated with systemic lupus erythematosus and correlates with altered CD40 expression: implications for the pathogenesis. Annals of the Rheumatic Diseases, 2011, 70, 2184-2190.	0.9	53
228	Anti-cyclic citrullinated peptide antibodies are a collection of anti-citrullinated protein antibodies and contain overlapping and non-overlapping reactivities. Annals of the Rheumatic Diseases, 2011, 70, 188-193.	0.9	118
229	The infrapatellar fat pad of osteoarthritic patients has an inflammatory phenotype. Annals of the Rheumatic Diseases, 2011, 70, A91-A92.	0.9	0
230	Genetics of ACPA-positive rheumatoid arthritis: the beginning of the end?. Annals of the Rheumatic Diseases, 2011, 70, i51-i54.	0.9	32
231	Autoantibodies recognizing carbamylated proteins are present in sera of patients with rheumatoid arthritis and predict joint damage. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17372-17377.	7.1	464
232	Distinct ACPA fine specificities, formed under the influence of HLA shared epitope alleles, have no effect on radiographic joint damage in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, 1461-1464.	0.9	45
233	Meta-Analysis of Genome-Wide Association Studies in Celiac Disease and Rheumatoid Arthritis Identifies Fourteen Non-HLA Shared Loci. PLoS Genetics, 2011, 7, e1002004.	3.5	307
234	Neutralization of IL-4 reverses the nonresponsiveness of CD4+ T cells to regulatory T-cell induction in non-responder mouse strains. Molecular Immunology, 2010, 48, 137-146.	2.2	8

#	ARTICLE	IF	CITATIONS
235	DX5 ⁺ CD4 ⁺ T cells modulate cytokine production by CD4 ⁺ T cells towards IL-10 via the production of IL-4. <i>European Journal of Immunology</i> , 2010, 40, 2731-2740.	2.9	5
236	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
237	Identification of citrullinated vimentin peptides as T cell epitopes in HLA-DR4 ⁺ positive patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 117-125.	6.7	103
238	Protection against anti-citrullinated protein antibody ⁺ positive rheumatoid arthritis is predominantly associated with HLA-DRB1*1301: A meta-analysis of HLA-DRB1 associations with anti-citrullinated protein antibody ⁺ positive and anti-citrullinated protein antibody ⁻ negative rheumatoid arthritis in four European populations. <i>Arthritis and Rheumatism</i> , 2010, 62, 1236-1245.	6.7	135
239	Glycan profiling of anti-citrullinated protein antibodies isolated from human serum and synovial fluid. <i>Arthritis and Rheumatism</i> , 2010, 62, 1620-1629.	6.7	183
240	Rheumatoid arthritis risk allele PTPRC is also associated with response to anti-tumor necrosis factor \pm therapy. <i>Arthritis and Rheumatism</i> , 2010, 62, 1849-1861.	6.7	95
241	Evidence for interaction between 5-hydroxytryptamine (serotonin) receptor 2A and MHC type II molecules in the development of rheumatoid arthritis. <i>European Journal of Human Genetics</i> , 2010, 18, 821-826.	2.8	20
242	Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. <i>Nature Genetics</i> , 2010, 42, 508-514.	21.4	1,132
243	Gene-environment interaction influences the reactivity of autoantibodies to citrullinated antigens in rheumatoid arthritis. <i>Nature Genetics</i> , 2010, 42, 814-816.	21.4	65
244	Genetic Variation of the Fc Gamma Receptor 3B Gene and Association with Rheumatoid Arthritis. <i>PLoS ONE</i> , 2010, 5, e13173.	2.5	24
245	Epitope spreading of the anti-citrullinated protein antibody response occurs before disease onset and is associated with the disease course of early arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1554-1561.	0.9	268
246	The ACPA isotype profile reflects long-term radiographic progression in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1110-1116.	0.9	68
247	Genetic variants in the prediction of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1694-1696.	0.9	43
248	The TRAF1-C5 region on chromosome 9q33 is associated with multiple autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 696-699.	0.9	49
249	Association of the 6q23 region with the rate of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 567-570.	0.9	30
250	Adoptive transfer of IL-10-secreting CD4 ⁺ CD49b ⁺ regulatory T cells suppresses ongoing arthritis. <i>Journal of Autoimmunity</i> , 2010, 34, 390-399.	6.5	27
251	Mesenchymal stem cells in autoimmune diseases: hype or hope?. <i>Arthritis Research and Therapy</i> , 2010, 12, 126.	3.5	19
252	TRAF1/C5 polymorphism is not associated with increased mortality in rheumatoid arthritis: two large longitudinal studies. <i>Arthritis Research and Therapy</i> , 2010, 12, R38.	3.5	17

#	ARTICLE	IF	CITATIONS
253	De Novo Generation and Enhanced Suppression of Human CD4+CD25+ Regulatory T Cells by Retinoic Acid. <i>Journal of Immunology</i> , 2009, 183, 4119-4126.	0.8	98
254	Functional Killer Ig-Like Receptors on Human Memory CD4+ T Cells Specific for Cytomegalovirus. <i>Journal of Immunology</i> , 2009, 182, 4175-4182.	0.8	37
255	Residual inflammation after rituximab treatment is associated with sustained synovial plasma cell infiltration and enhanced B cell repopulation. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 1011-1016.	0.9	69
256	DC α -induced CD8 ⁺ T α cell response is inhibited by MHC class II-dependent DX5 ⁺ CD4 ⁺ Treg. <i>European Journal of Immunology</i> , 2009, 39, 1765-1773.	2.9	9
257	Quantitative heritability of anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 916-923.	6.7	200
258	Confirmation of <i>STAT4</i> , <i>IL2/IL21</i> , and <i>CTLA4</i> polymorphisms in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 1255-1260.	6.7	84
259	Prevalence of and predictive factors for sustained disease-modifying antirheumatic drug-free remission in rheumatoid arthritis: Results from two large early arthritis cohorts. <i>Arthritis and Rheumatism</i> , 2009, 60, 2262-2271.	6.7	193
260	Value of anti-modified citrullinated vimentin and third-generation anti-cyclic citrullinated peptide compared with second-generation anti-cyclic citrullinated peptide and rheumatoid factor in predicting disease outcome in undifferentiated arthritis and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2232-2241.	6.7	138
261	Association of a single-nucleotide polymorphism in <i>CD40</i> with the rate of joint destruction in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2242-2247.	6.7	91
262	Immunoglobulin 1 (IgG1) Fc-glycosylation profiling of anti-citrullinated peptide antibodies from human serum. <i>Proteomics - Clinical Applications</i> , 2009, 3, 106-115.	1.6	33
263	Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. <i>Nature Genetics</i> , 2009, 41, 1313-1318.	21.4	306
264	Autoimmune Responses in the Rheumatoid Synovium. <i>PLoS Medicine</i> , 2009, 6, e1000009.	8.4	5
265	The TRAF1/C5 region is a risk factor for polyarthritis in juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2008, 6, .	2.1	0
266	Suppressor activity among CD4+,CD25++ T cells is discriminated by membrane-bound tumor necrosis factor α . <i>Arthritis and Rheumatism</i> , 2008, 58, 1609-1618.	6.7	25
267	The inflammatory disease-associated variants in <i>IL12B</i> and <i>IL23R</i> are not associated with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008, 58, 1877-1881.	6.7	41
268	Genome-wide single-nucleotide polymorphism studies in rheumatology: Hype or hope?. <i>Arthritis and Rheumatism</i> , 2008, 58, 2591-2597.	6.7	12
269	Marked differences in fine specificity and isotype usage of the anti-citrullinated protein antibody in health and disease. <i>Arthritis and Rheumatism</i> , 2008, 58, 3000-3008.	6.7	156
270	Common variants at CD40 and other loci confer risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2008, 40, 1216-1223.	21.4	476

#	ARTICLE	IF	CITATIONS
271	Mechanisms of oral tolerance revisited. <i>Arthritis Research and Therapy</i> , 2008, 10, 108.	3.5	11
272	Cutting Edge: TNFR-Shedding by CD4+CD25+ Regulatory T Cells Inhibits the Induction of Inflammatory Mediators. <i>Journal of Immunology</i> , 2008, 180, 2747-2751.	0.8	108
273	Rituximab in relapsing Graves' disease, a phase II study. <i>European Journal of Endocrinology</i> , 2008, 159, 609-615.	3.7	86
274	A Large-Scale Rheumatoid Arthritis Genetic Study Identifies Association at Chromosome 9q33.2. <i>PLoS Genetics</i> , 2008, 4, e1000107.	3.5	75
275	A Novel Role of Complement Factor C1q in Augmenting the Presentation of Antigen Captured in Immune Complexes to CD8+T Lymphocytes. <i>Journal of Immunology</i> , 2007, 178, 7581-7586.	0.8	29
276	A Candidate Gene Approach Identifies the TRAF1/C5 Region as a Risk Factor for Rheumatoid Arthritis. <i>PLoS Medicine</i> , 2007, 4, e278.	8.4	232
277	Immunomodulatory Dendritic Cells Inhibit Th1 Responses and Arthritis via Different Mechanisms. <i>Journal of Immunology</i> , 2007, 179, 1506-1515.	0.8	86
278	Protective effect of noninherited maternal HLA-DR antigens on rheumatoid arthritis development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 19966-19970.	7.1	59
279	Targeting host B-cell immune responses by persistent donor NK-cell alloreactivity following nonmyeloablative allogeneic stem cell transplantation. <i>Blood</i> , 2007, 109, 5524-5525.	1.4	2
280	Gene-Gene and Gene-Environment Interactions Involving HLA-DRB1, PTPN22, and Smoking in Two Subsets of Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2007, 80, 867-875.	6.2	374
281	The HLA-DRB1 shared epitope alleles differ in the interaction with smoking and predisposition to antibodies to cyclic citrullinated peptide. <i>Arthritis and Rheumatism</i> , 2007, 56, 425-432.	6.7	124
282	A prediction rule for disease outcome in patients with Recent-onset undifferentiated arthritis: How to guide individual treatment decisions. <i>Arthritis and Rheumatism</i> , 2007, 56, 433-440.	6.7	320
283	Efficacy of methotrexate treatment in patients with probable rheumatoid arthritis: A double-blind, randomized, placebo-controlled trial. <i>Arthritis and Rheumatism</i> , 2007, 56, 1424-1432.	6.7	363
284	Association of a haplotype in the promoter region of the interferon regulatory factor 5 gene with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2202-2210.	6.7	174
285	Emerging patterns of risk factor make-up enable subclassification of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1728-1735.	6.7	44
286	Immunohistochemical analysis as a means to predict responsiveness to rituximab treatment. <i>Arthritis and Rheumatism</i> , 2007, 56, 3909-3918.	6.7	157
287	Transient expression of FOXP3 in human activated nonregulatory CD4 ⁺ T cells. <i>European Journal of Immunology</i> , 2007, 37, 129-138.	2.9	912
288	Transition of healthy to diseased synovial tissue in rheumatoid arthritis is associated with gain of mesenchymal/fibrotic characteristics. <i>Arthritis Research and Therapy</i> , 2006, 8, R165.	3.5	80

#	ARTICLE	IF	CITATIONS
289	Adenovirus-Specific CD4+T Cell Clones Recognizing Endogenous Antigen Inhibit Viral Replication In Vitro through Cognate Interaction. <i>Journal of Immunology</i> , 2006, 177, 8851-8859.	0.8	42
290	Murine Fc receptors for IgG are redundant in facilitating presentation of immune complex derived antigen to CD8+ T cells in vivo. <i>Molecular Immunology</i> , 2006, 43, 2045-2050.	2.2	32
291	HLA and RA Revisited: Citrullinated Food for the SE Hypothesis, the DR6 Effect, and NIMA. <i>Human Immunology</i> , 2006, 67, 454-459.	2.4	15
292	Dendritic cells, but not macrophages or B cells, activate major histocompatibility complex class II-restricted CD4+T cells upon immune-complex uptake in vivo. <i>Immunology</i> , 2006, 119, 499-506.	4.4	51
293	The HLA“DRB1 shared epitope alleles are primarily a risk factor for anti“cyclic citrullinated peptide antibodies and are not an independent risk factor for development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 1117-1121.	6.7	294
294	Immature Dendritic Cells Suppress Collagen-Induced Arthritis by In Vivo Expansion of CD49b+ Regulatory T Cells. <i>Journal of Immunology</i> , 2006, 177, 3806-3813.	0.8	94
295	Control of systemic B cell-mediated autoimmune disease by nonmyeloablative conditioning and major histocompatibility complex-mismatched allogeneic bone marrow transplantation. <i>Blood</i> , 2005, 105, 2991-2994.	1.4	12
296	Invasiveness of fibroblast-like synoviocytes is an individual patient characteristic associated with the rate of joint destruction in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1999-2002.	6.7	126
297	Effective treatment of collagen-induced arthritis by adoptive transfer of CD25+ regulatory T cells. <i>Arthritis and Rheumatism</i> , 2005, 52, 2212-2221.	6.7	343
298	An independent role of protective HLA class II alleles in rheumatoid arthritis severity and susceptibility. <i>Arthritis and Rheumatism</i> , 2005, 52, 2637-2644.	6.7	102
299	Association of HLA-DR3 with anti-cyclic citrullinated peptide antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3058-3062.	6.7	157
300	Refining the complex rheumatoid arthritis phenotype based on specificity of the HLA“DRB1 shared epitope for antibodies to citrullinated proteins. <i>Arthritis and Rheumatism</i> , 2005, 52, 3433-3438.	6.7	496
301	The Devil in the Details: The Emerging Role of Anticitrulline Autoimmunity in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2005, 175, 5575-5580.	0.8	92
302	Redefining the HLA and RA association: To be or not to be anti-CCP positive. <i>Journal of Autoimmunity</i> , 2005, 25, 21-25.	6.5	75
303	Expression of FOXP3 mRNA is not confined to CD4+CD25+ T regulatory cells in humans. <i>Human Immunology</i> , 2005, 66, 13-20.	2.4	354
304	Antibodies to citrullinated proteins and differences in clinical progression of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2005, 7, R949-58.	3.5	400
305	Role of IL-10 as a susceptibility factor for rheumatoid arthritis and cardiovascular disease. <i>Arthritis Research</i> , 2005, 7, P109.	2.0	0
306	Title is missing!. <i>Arthritis Research</i> , 2005, 7, P42.	2.0	3

#	ARTICLE	IF	CITATIONS
307	Immunomodulatory effect of unpulsed-immature dendritic cells in collagen-induced arthritis. Arthritis Research, 2005, 7, P123.	2.0	0
308	PTPN22 as a rheumatoid arthritis susceptibility but not severity gene. Arthritis Research, 2005, 7, P98.	2.0	0
309	Title is missing!. Arthritis Research, 2005, 7, P141.	2.0	0
310	Title is missing!. Arthritis Research, 2005, 7, P37.	2.0	0
311	Transcription of the IL10 gene reveals allele-specific regulation at the mRNA level. Human Molecular Genetics, 2004, 13, 1755-1762.	2.9	249
312	Functional regulatory immune responses against human cartilage glycoprotein-39 in health vs. proinflammatory responses in rheumatoid arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17180-17185.	7.1	69
313	Association between HLA class II genes and autoantibodies to cyclic citrullinated peptides (CCPs) influences the severity of rheumatoid arthritis. Arthritis and Rheumatism, 2004, 50, 2113-2121.	6.7	319
314	Antigen-specific immunomodulation of collagen-induced arthritis with tumor necrosis factor-stimulated dendritic cells. Arthritis and Rheumatism, 2004, 50, 3354-3364.	6.7	63
315	Hematopoietic Chimerism Following Non-Myeloablative Stem Cell Transplantation Is Dependent on NK Cell Tolerance.. Blood, 2004, 104, 45-45.	1.4	1
316	Enhanced concentrations of interleukin 16 are associated with joint destruction in patients with rheumatoid arthritis. Journal of Rheumatology, 2004, 31, 35-9.	2.0	29
317	Fibroblast-like synoviocytes from rheumatoid arthritis patients express less FLICE-inhibitory protein than fibroblast-like synoviocytes from trauma patients: Comment on the article by Schedel et al. Arthritis and Rheumatism, 2003, 48, 858-859.	6.7	3
318	CD25+ cell depletion hastens the onset of severe disease in collagen-induced arthritis. Arthritis and Rheumatism, 2003, 48, 1452-1460.	6.7	275
319	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. Nature Immunology, 2001, 2, 430-435.	14.5	153
320	Discrete Cleavage Motifs of Constitutive and Immunoproteasomes Revealed by Quantitative Analysis of Cleavage Products. Journal of Experimental Medicine, 2001, 194, 1-12.	8.5	427
321	CD40 activation in vivo overcomes peptide-induced peripheral cytotoxic T-lymphocyte tolerance and augments anti-tumor vaccine efficacy. Nature Medicine, 1999, 5, 774-779.	30.7	439
322	T-cell help for cytotoxic T lymphocytes is mediated by CD40â€“CD40L interactions. Nature, 1998, 393, 480-483.	27.8	2,371