

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9281415/publications.pdf>

Version: 2024-02-01

213
papers

19,238
citations

12322

69
h-index

13365

130
g-index

217
all docs

217
docs citations

217
times ranked

23186
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutralizing anti-IL-1 receptor antagonist autoantibodies induce inflammatory and fibrotic mediators in IgG4-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 358-368.	1.5	20
2	Antibody Responses to Epstein-Barr Virus in the Preclinical Period of Rheumatoid Arthritis Suggest the Presence of Increased Viral Reactivation Cycles. <i>Arthritis and Rheumatology</i> , 2022, 74, 597-603.	2.9	13
3	Clonally expanded B cells in multiple sclerosis bind EBV EBNA1 and GlialCAM. <i>Nature</i> , 2022, 603, 321-327.	13.7	343
4	Antibody cross-reactivity between casein and myelin-associated glycoprotein results in central nervous system demyelination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2117034119.	3.3	9
5	Differential Changes in ACPA Fine Specificity and Gene Expression in a Randomized Trial of Abatacept and Adalimumab in Rheumatoid Arthritis. <i>Rheumatology and Therapy</i> , 2022, 9, 391-409.	1.1	3
6	Mobilization of innate and adaptive antitumor immune responses by the RNP-targeting antibody ATRC-101. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123483119.	3.3	0
7	Mechanism-driven strategies for prevention of rheumatoid arthritis. <i>Rheumatology & Autoimmunity</i> , 2022, 2, 109-119.	0.3	9
8	Elevated Anti-Citrullinated Protein Antibodies Prior to Rheumatoid Arthritis Diagnosis and Risks for Chronic Obstructive Pulmonary Disease or Asthma. <i>Arthritis Care and Research</i> , 2021, 73, 498-509.	1.5	16
9	Associations between an expanded autoantibody profile and treatment responses to biologic therapies in patients with rheumatoid arthritis. <i>International Immunopharmacology</i> , 2021, 91, 107260.	1.7	4
10	Predicting Lyme Disease From Patients' Peripheral Blood Mononuclear Cells Profiled With RNA-Sequencing. <i>Frontiers in Immunology</i> , 2021, 12, 636289.	2.2	8
11	Pathogenic Role of Circulating Citrullinated Antigens and Anti-Cyclic Monoclonal Citrullinated Peptide Antibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 692242.	2.2	8
12	Serologic Response to <i>Borrelia</i> Antigens Varies with Clinical Phenotype in Children and Young Adults with Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0134421.	1.8	3
13	Associations of serum cytokines and chemokines with the risk of incident cancer in a prospective rheumatoid arthritis cohort. <i>International Immunopharmacology</i> , 2021, 97, 107719.	1.7	3
14	Interleukin 4 promotes anti-inflammatory macrophages that clear cartilage debris and inhibits osteoclast development to protect against osteoarthritis. <i>Clinical Immunology</i> , 2021, 229, 108784.	1.4	16
15	New-onset IgG autoantibodies in hospitalized patients with COVID-19. <i>Nature Communications</i> , 2021, 12, 5417.	5.8	286
16	Diminished cytokine-induced Jak/STAT signaling is associated with rheumatoid arthritis and disease activity. <i>PLoS ONE</i> , 2021, 16, e0244187.	1.1	16
17	Modeling human adaptive immune responses with tonsil organoids. <i>Nature Medicine</i> , 2021, 27, 125-135.	15.2	133
18	Characterizing the BCR repertoire in immune-mediated diseases. <i>Nature Reviews Rheumatology</i> , 2020, 16, 7-8.	3.5	6

#	ARTICLE	IF	CITATIONS
19	Protein phosphatase magnesium-dependent 1A induces inflammation in rheumatoid arthritis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 522, 731-735.	1.0	11
20	Negative Regulation of Osteoclast Commitment by Intracellular Protein Phosphatase Magnesium-Dependent 1A. <i>Arthritis and Rheumatology</i> , 2020, 72, 750-760.	2.9	12
21	Molecular Microbiological and Immune Characterization of a Cohort of Patients Diagnosed with Early Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2020, 59, .	1.8	7
22	Autoantibodies against central nervous system antigens in a subset of B cell-dominant multiple sclerosis patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21512-21518.	3.3	36
23	Reduction in Osteoarthritis Risk After Treatment With Ticagrelor Compared to Clopidogrel: A Propensity Score-Matching Analysis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1829-1835.	2.9	6
24	B cells in rheumatoid arthritis synovial tissues encode focused antibody repertoires that include antibodies that stimulate macrophage TNF- α production. <i>Clinical Immunology</i> , 2020, 212, 108360.	1.4	12
25	CD52 Is Elevated on B cells of SLE Patients and Regulates B Cell Function. <i>Frontiers in Immunology</i> , 2020, 11, 626820.	2.2	15
26	Remote Activation of a Latent Epitope in an Autoantigen Decoded With Simulated B-Factors. <i>Frontiers in Immunology</i> , 2019, 10, 2467.	2.2	7
27	Neutrophil extracellular traps, B cells, and type I interferons contribute to immune dysregulation in hidradenitis suppurativa. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	111
28	Antigen-specific tolerance to self-antigens in protein replacement therapy, gene therapy and autoimmunity. <i>Current Opinion in Immunology</i> , 2019, 61, 46-53.	2.4	30
29	Autoantibodies to protein-arginine deiminase (PAD) 4 in rheumatoid arthritis: immunological and clinical significance, and potential for precision medicine. <i>Expert Review of Clinical Immunology</i> , 2019, 15, 1073-1087.	1.3	24
30	Platelet-Rich Plasma (PRP) From Older Males With Knee Osteoarthritis Depresses Chondrocyte Metabolism and Upregulates Inflammation. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1760-1770.	1.2	37
31	Histologic and Transcriptional Evidence of Subclinical Synovial Inflammation in Patients With Rheumatoid Arthritis in Clinical Remission. <i>Arthritis and Rheumatology</i> , 2019, 71, 1034-1041.	2.9	19
32	A Prospective Study of the Development of Inflammatory Arthritis in the Family Members of Indigenous North American People With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 1494-1503.	2.9	47
33	B cell checkpoints in autoimmune rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2019, 15, 303-315.	3.5	62
34	Latent autoimmunity across disease-specific boundaries in at-risk first-degree relatives of SLE and RA patients. <i>EBioMedicine</i> , 2019, 42, 76-85.	2.7	18
35	Affinity Maturation of the Anti-Citrullinated Protein Antibody Paratope Drives Epitope Spreading and Polyreactivity in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019, 71, 507-517.	2.9	48
36	THU0689...ASTHMA AND ELEVATION OF ANTI-CITRULLINATED PROTEIN ANTIBODIES PRIOR TO THE ONSET OF RHEUMATOID ARTHRITIS. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
37	222.â€fPREFERENTIAL BINDING TO AN UNEXPECTED EPITOPE OF A CHIMERIC RECOMBINANT PROTEINASE 3 VARIANT BY ANTI-NEUTROPHIL CYTOPLASMIC ANTIBODIES. <i>Rheumatology</i> , 2019, 58, .	0.9	2
38	Asthma and elevation of anti-citrullinated protein antibodies prior to the onset of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 246.	1.6	24
39	Fibroblast-like synovial cell production of extra domain A fibronectin associates with inflammation in osteoarthritis. <i>BMC Rheumatology</i> , 2019, 3, 46.	0.6	18
40	Higher C6 enzyme immunoassay index values correlate with a diagnosis of noncutaneous Lyme disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 160-164.	0.8	8
41	Direct Diagnostic Tests for Lyme Disease. <i>Clinical Infectious Diseases</i> , 2019, 68, 1052-1057.	2.9	60
42	Dysregulated integrin Î±VÎ²3 and CD47 signaling promotes joint inflammation, cartilage breakdown, and progression of osteoarthritis. <i>JCI Insight</i> , 2019, 4, .	2.3	39
43	IgE-mediated mast cell activation promotes inflammation and cartilage destruction in osteoarthritis. <i>ELife</i> , 2019, 8, .	2.8	74
44	Identification of Three Rheumatoid Arthritis Disease Subtypes by Machine Learning Integration of Synovial Histologic Features and <scp>RNA</scp> Sequencing Data. <i>Arthritis and Rheumatology</i> , 2018, 70, 690-701.	2.9	157
45	Plasmablast antibody repertoires in elderly influenza vaccine responders exhibit restricted diversity but increased breadth of binding across influenza strains. <i>Clinical Immunology</i> , 2018, 193, 70-79.	1.4	19
46	Circulating plasmablasts are elevated and produce pathogenic antiâ€endothelial cell autoantibodies in idiopathic pulmonary arterial hypertension. <i>European Journal of Immunology</i> , 2018, 48, 874-884.	1.6	31
47	Antibody Responses to Citrullinated and Noncitrullinated Antigens in the Sputum of Subjects With Rheumatoid Arthritis and Subjects at Risk for Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 516-527.	2.9	51
48	Advances in Serodiagnostic Testing for Lyme Disease Are at Hand. <i>Clinical Infectious Diseases</i> , 2018, 66, 1133-1139.	2.9	82
49	Response to comment on â€œSynovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritisâ€: <i>Science Immunology</i> , 2018, 3, .	5.6	5
50	Non-progressing cancer patients have persistent B cell responses expressing shared antibody paratopes that target public tumor antigens. <i>Clinical Immunology</i> , 2018, 187, 37-45.	1.4	86
51	Men and Women Differ in the Biochemical Composition of Platelet-Rich Plasma. <i>American Journal of Sports Medicine</i> , 2018, 46, 409-419.	1.9	86
52	Engineered DNA plasmid reduces immunity to dystrophin while improving muscle force in a model of gene therapy of Duchenne dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9182-E9191.	3.3	17
53	Combination of anti-citrullinated protein antibodies and rheumatoid factor is associated with increased systemic inflammatory mediators and more rapid progression from preclinical to clinical rheumatoid arthritis. <i>Clinical Immunology</i> , 2018, 195, 119-126.	1.4	27
54	T Cellâ€Dependent Affinity Maturation and Innate Immune Pathways Differentially Drive Autoreactive B Cell Responses in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1732-1744.	2.9	65

#	ARTICLE	IF	CITATIONS
55	Plasma adiponectin levels are associated with circulating inflammatory cytokines in autoantibody positive first-degree relatives of rheumatoid arthritis patients. <i>PLoS ONE</i> , 2018, 13, e0199578.	1.1	5
56	Affinity Maturation Drives Epitope Spreading and Generation of Proinflammatory Anti-“Citrullinated Protein Antibodies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1946-1958.	2.9	65
57	Chemerin 156F, generated by chymase cleavage of prochemerin, is elevated in joint fluids of arthritis patients. <i>Arthritis Research and Therapy</i> , 2018, 20, 132.	1.6	20
58	Robust B Cell Responses Predict Rapid Resolution of Lyme Disease. <i>Frontiers in Immunology</i> , 2018, 9, 1634.	2.2	28
59	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. <i>Arthritis Research and Therapy</i> , 2018, 20, 139.	1.6	93
60	Rheumatoid arthritis and the mucosal origins hypothesis: protection turns to destruction. <i>Nature Reviews Rheumatology</i> , 2018, 14, 542-557.	3.5	219
61	Association of anti-citrullinated protein or peptide antibodies with left ventricular structure and function in rheumatoid arthritis. <i>Rheumatology</i> , 2017, 56, kew436.	0.9	13
62	PKC-epsilon and TLR4 synergistically regulate resistin-mediated inflammation in human macrophages. <i>Atherosclerosis</i> , 2017, 259, 51-59.	0.4	42
63	CCL2/CCR2, but not CCL5/CCR5, mediates monocyte recruitment, inflammation and cartilage destruction in osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 914-922.	0.5	277
64	Synovial fibroblast-neutrophil interactions promote pathogenic adaptive immunity in rheumatoid arthritis. <i>Science Immunology</i> , 2017, 2, .	5.6	228
65	Human Leukocyte Antigen Shared Epitope and Inflammation, Cardiovascular Disease, Cancer, and Mortality Among Postmenopausal Women in the Women's Health Initiative Rheumatoid Arthritis Study. <i>American Journal of Epidemiology</i> , 2017, 186, 245-254.	1.6	5
66	VP4- and VP7-specific antibodies mediate heterotypic immunity to rotavirus in humans. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	87
67	Decreased Synovial Inflammation in Atraumatic Hip Microinstability Compared With Femoroacetabular Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2017, 33, 553-558.	1.3	13
68	Association of Antibodies to Citrullinated Protein Antigens with Blood Pressure in First-Degree Relatives of Rheumatoid Arthritis Patients: The Studies of the Etiology of Rheumatoid Arthritis. <i>American Journal of Nephrology</i> , 2017, 46, 481-487.	1.4	4
69	Enrichment of malondialdehyde-“acetaldehyde antibody in the rheumatoid arthritis joint. <i>Rheumatology</i> , 2017, 56, 1794-1803.	0.9	23
70	Association of Anti-“Citrullinated Peptide Antibodies With Coronary Artery Calcification in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2017, 69, 1276-1281.	1.5	23
71	Elevated BMI and antibodies to citrullinated proteins interact to increase rheumatoid arthritis risk and shorten time to diagnosis: A nested case-“control study of women in the Nurses¼ Health Studies. <i>Seminars in Arthritis and Rheumatism</i> , 2017, 46, 692-698.	1.6	27
72	Identification of KRT16 as a target of an autoantibody response in complex regional pain syndrome. <i>Experimental Neurology</i> , 2017, 287, 14-20.	2.0	27

#	ARTICLE	IF	CITATIONS
73	Differential expression of hepatocyte growth factor in patients with systemic sclerosis-associated pulmonary arterial hypertension. <i>Journal of Scleroderma and Related Disorders</i> , 2017, 2, 225-230.	1.0	0
74	Biologic Markers in Clinical Trials and Clinical Care. , 2017, , 509-519.		0
75	The tyrosine kinase inhibitor imatinib mesylate suppresses uric acid crystal-induced acute gouty arthritis in mice. <i>PLoS ONE</i> , 2017, 12, e0185704.	1.1	9
76	Identification of Candidate Tolerogenic CD8 ⁺ T Cell Epitopes for Therapy of Type 1 Diabetes in the NOD Mouse Model. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-12.	1.0	9
77	CCL19 as a Chemokine Risk Factor for Posttreatment Lyme Disease Syndrome: a Prospective Clinical Cohort Study. <i>Vaccine Journal</i> , 2016, 23, 757-766.	3.2	62
78	Associations of Circulating Cytokines and Chemokines With Cancer Mortality in Men With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2394-2402.	2.9	17
79	Biomarkers to guide clinical therapeutics in rheumatology?. <i>Current Opinion in Rheumatology</i> , 2016, 28, 168-175.	2.0	35
80	Elevated IgA Plasmablast Levels in Subjects at Risk of Developing Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 2372-2383.	2.9	74
81	Nicotine drives neutrophil extracellular traps formation and accelerates collagen-induced arthritis. <i>Rheumatology</i> , 2016, 56, kew449.	0.9	41
82	Single cell cloning and recombinant monoclonal antibodies generation from RA synovial B cells reveal frequent targeting of citrullinated histones of NETs. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1866-1875.	0.5	176
83	B cell depletion with rituximab in patients with rheumatoid arthritis: Multiplex bead array reveals the kinetics of IgG and IgA antibodies to citrullinated antigens. <i>Journal of Autoimmunity</i> , 2016, 70, 22-30.	3.0	24
84	Increased inflammation and disease activity among current cigarette smokers with rheumatoid arthritis: a cross-sectional analysis of US veterans. <i>Rheumatology</i> , 2016, 55, 1969-1977.	0.9	49
85	Low-grade inflammation as a key mediator of the pathogenesis of osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2016, 12, 580-592.	3.5	917
86	Immunodynamics: a cancer immunotherapy trials network review of immune monitoring in immuno-oncology clinical trials. , 2016, 4, 15.		67
87	The interleukin-20 receptor axis in early rheumatoid arthritis: novel links between disease-associated autoantibodies and radiographic progression. <i>Arthritis Research and Therapy</i> , 2016, 18, 61.	1.6	26
88	Fractional Third and Fourth Dose of RTS,S/AS01 Malaria Candidate Vaccine: A Phase 2a Controlled Human Malaria Parasite Infection and Immunogenicity Study. <i>Journal of Infectious Diseases</i> , 2016, 214, 762-771.	1.9	200
89	Association of synovial inflammation and inflammatory mediators with glenohumeral rotator cuff pathology. <i>Journal of Shoulder and Elbow Surgery</i> , 2016, 25, 989-997.	1.2	40
90	Impact of baseline anti-cyclic citrullinated peptide-2 antibody concentration on efficacy outcomes following treatment with subcutaneous abatacept or adalimumab: 2-year results from the AMPLE trial. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 709-714.	0.5	134

#	ARTICLE	IF	CITATIONS
91	Multiplexed autoantigen microarrays identify HLA as a key driver of anti-desmoglein and -non-desmoglein reactivities in pemphigus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1859-1864.	3.3	50
92	Increased pretreatment serum IFN- γ /IL-17 ratio predicts non-response to tumour necrosis factor α inhibition in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1757-1762.	0.5	59
93	Local Joint Inflammation and Histone Citrullination in a Murine Model of the Transition From Preclinical Autoimmunity to Inflammatory Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2877-2887.	2.9	111
94	Rheumatoid Arthritis, Anti-Cyclic Citrullinated Peptide Positivity, and Cardiovascular Disease Risk in the Women's Health Initiative. <i>Arthritis and Rheumatology</i> , 2015, 67, 2311-2322.	2.9	69
95	Associations of toll-like receptor (TLR)-4 single nucleotide polymorphisms and rheumatoid arthritis disease progression: An observational cohort study. <i>International Immunopharmacology</i> , 2015, 24, 346-352.	1.7	28
96	Mass Cytometry Analysis Shows That a Novel Memory Phenotype B Cell Is Expanded in Multiple Myeloma. <i>Cancer Immunology Research</i> , 2015, 3, 650-660.	1.6	38
97	Malondialdehyde-Acetaldehyde Adducts and Anti-Malondialdehyde-Acetaldehyde Antibodies in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 645-655.	2.9	115
98	Identification of anticitrullinated protein antibody reactivities in a subset of anti-CCP-negative rheumatoid arthritis: association with cigarette smoking and HLA-DRB1 "shared epitope" alleles. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 579-586.	0.5	62
99	CD11c-mediated deletion of Flip promotes autoreactivity and inflammatory arthritis. <i>Nature Communications</i> , 2015, 6, 7086.	5.8	20
100	Vascular calcifications on hand radiographs in rheumatoid arthritis and associations with autoantibodies, cardiovascular risk factors and mortality. <i>Rheumatology</i> , 2015, 54, 1587-1595.	0.9	8
101	A Distinct Class of Antibodies May Be an Indicator of Gray Matter Autoimmunity in Early and Established Relapsing Remitting Multiple Sclerosis Patients. <i>ASN Neuro</i> , 2015, 7, 175909141560961.	1.5	18
102	Technological advances transforming rheumatology. <i>Nature Reviews Rheumatology</i> , 2015, 11, 626-628.	3.5	7
103	Development of a Multiantigen Panel for Improved Detection of <i>Borrelia burgdorferi</i> Infection in Early Lyme Disease. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3834-3841.	1.8	38
104	Sequencing the functional antibody repertoire diagnostic and therapeutic discovery. <i>Nature Reviews Rheumatology</i> , 2015, 11, 171-182.	3.5	158
105	Alveolar Bone Loss Is Associated With Circulating Anti-Citrullinated Protein Antibody (ACPA) in Patients With Rheumatoid Arthritis. <i>Journal of Periodontology</i> , 2015, 86, 222-231.	1.7	41
106	Sex-Based Differences in the Immune Response in Lyme Disease Over Time. <i>Open Forum Infectious Diseases</i> , 2014, 1, S12-S13.	0.4	10
107	Contribution of Mast Cell-Derived Interleukin-1 to Uric Acid Crystal-Induced Acute Arthritis in Mice. <i>Arthritis and Rheumatology</i> , 2014, 66, 2881-2891.	2.9	59
108	Barcode-Enabled Sequencing of Plasmablast Antibody Repertoires in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 2706-2715.	2.9	99

#	ARTICLE	IF	CITATIONS
109	Role of Protein Phosphatase Magnesium-Dependent 1A and Anti-Protein Phosphatase Magnesium-Dependent 1A Autoantibodies in Ankylosing Spondylitis. <i>Arthritis and Rheumatology</i> , 2014, 66, 2793-2803.	2.9	29
110	Brief Report: Carboxypeptidase B Serves as a Protective Mediator in Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 101-106.	2.9	31
111	Determinants of Mortality Among Postmenopausal Women in the Women's Health Initiative Who Report Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 497-507.	2.9	30
112	Street-Experienced Peripheral B Cells Traffic to the Brain. <i>Science Translational Medicine</i> , 2014, 6, 248fs31.	5.8	7
113	Rheumatoid Factor as a Potentiator of Anti-Citrullinated Protein Antibody-Mediated Inflammation in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 813-821.	2.9	174
114	Peptidylarginine Deiminase 4 Contributes to Tumor Necrosis Factor-Induced Inflammatory Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1482-1491.	2.9	49
115	Decreased plasma levels of soluble CD18 link leukocyte infiltration with disease activity in spondyloarthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R42.	1.6	22
116	Rheumatoid Arthritis in the Women's Health Initiative: Methods and Baseline Evaluation. <i>American Journal of Epidemiology</i> , 2014, 179, 917-926.	1.6	11
117	Periodontitis and <i>Porphyromonas gingivalis</i> in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 1090-1100.	2.9	318
118	Association of fine specificity and repertoire expansion of anticitrullinated peptide antibodies with rheumatoid arthritis associated interstitial lung disease. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 1487-1494.	0.5	140
119	High-throughput sequencing of natively paired antibody chains provides evidence for original antigenic sin shaping the antibody response to influenza vaccination. <i>Clinical Immunology</i> , 2014, 151, 55-65.	1.4	108
120	Identifying functional anti-Staphylococcus aureus antibodies by sequencing antibody repertoires of patient plasmablasts. <i>Clinical Immunology</i> , 2014, 152, 77-89.	1.4	42
121	Optical imaging of articular cartilage degeneration using near-infrared dipicolylamine probes. <i>Biomaterials</i> , 2014, 35, 7511-7521.	5.7	33
122	A1.31...Monoclonal antibodies from CD19 ⁺ synovial B cells of RA patients with tertiary lymphoid structures display a strong immunoreactivity towards citrullinated histones from neutrophils NETs. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, A13.1-A13.	0.5	0
123	Serum Inflammatory Mediators as Markers of Human Lyme Disease Activity. <i>PLoS ONE</i> , 2014, 9, e93243.	1.1	58
124	A highly recurrent RPS27 5'UTR mutation in melanoma. <i>Oncotarget</i> , 2014, 5, 2912-2917.	0.8	60
125	Abstract 125: Inflammatory Markers Influence Microembolization in Patients Undergoing Carotid Interventions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, .	1.1	0
126	Whole-genome sequencing identifies a recurrent functional synonymous mutation in melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 13481-13486.	3.3	147

#	ARTICLE	IF	CITATIONS
127	Serum autoantibodies to myelin peptides distinguish acute disseminated encephalomyelitis from relapsingâ€“ remitting multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2013, 19, 1726-1733.	1.4	46
128	Relatives Without Rheumatoid Arthritis Show Reactivity to Antiâ€“Citrullinated Protein/Peptide Antibodies That Are Associated With Arthritisâ€“Related Traits: Studies of the Etiology of Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1995-2004.	6.7	44
129	Clinical optimization of antigen specific modulation of type 1 diabetes with the plasmid DNA platform. <i>Clinical Immunology</i> , 2013, 149, 297-306.	1.4	26
130	Brief Report: Citrullination Within the Atherosclerotic Plaque: A Potential Target for the Antiâ€“Citrullinated Protein Antibody Response in Rheumatoid Arthritis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1719-1724.	6.7	118
131	Mechanistic biomarkers for clinical decision making in rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2013, 9, 267-276.	3.5	86
132	Optimal approaches to data collection and analysis of potential immune mediated disorders in clinical trials of new vaccines. <i>Vaccine</i> , 2013, 31, 1870-1876.	1.7	64
133	Multiple cytokines and chemokines are associated with rheumatoid arthritis-related autoimmunity in first-degree relatives without rheumatoid arthritis: Studies of the Aetiology of Rheumatoid Arthritis (SERA). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 901-907.	0.5	115
134	Brief Report: Testosterone Is Protective in the Sexually Dimorphic Development of Arthritis and Lung Disease in SKG Mice. <i>Arthritis and Rheumatism</i> , 2013, 65, 1487-1493.	6.7	33
135	Predictive Value of Autoantibody Testing for Validating Self-reported Diagnoses of Rheumatoid Arthritis in the Women's Health Initiative. <i>American Journal of Epidemiology</i> , 2013, 177, 887-893.	1.6	7
136	Plasmid-Encoded Proinsulin Preserves C-Peptide While Specifically Reducing Proinsulin-Specific CD8 ⁺ T Cells in Type 1 Diabetes. <i>Science Translational Medicine</i> , 2013, 5, 191ra82.	5.8	149
137	The exposure of autoantigens by microparticles underlies the formation of potent inflammatory components: the microparticleâ€“associated immune complexes. <i>EMBO Molecular Medicine</i> , 2013, 5, 235-249.	3.3	217
138	Anti-citrullinated peptide autoantibodies, human leukocyte antigen shared epitope and risk of future rheumatoid arthritis: a nested caseâ€“control study. <i>Arthritis Research and Therapy</i> , 2013, 15, R159.	1.6	58
139	Protein microarray analysis reveals BAFF-binding autoantibodies in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2013, 123, 5135-5145.	3.9	92
140	Identification of Naturally Occurring Fatty Acids of the Myelin Sheath That Resolve Neuroinflammation. <i>Science Translational Medicine</i> , 2012, 4, 137ra73.	5.8	58
141	<i>Porphyromonas gingivalis</i> and diseaseâ€“related autoantibodies in individuals at increased risk of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3522-3530.	6.7	188
142	Response to 'Plasma proteins present in osteoarthritic synovial fluid can stimulate cytokine production via Toll-like receptor 4' - authors' reply. <i>Arthritis Research and Therapy</i> , 2012, 14, .	1.6	5
143	New tools for classification and monitoring of autoimmune diseases. <i>Nature Reviews Rheumatology</i> , 2012, 8, 317-328.	3.5	81
144	Plasma proteins present in osteoarthritic synovial fluid can stimulate cytokine production via Toll-like receptor 4. <i>Arthritis Research and Therapy</i> , 2012, 14, R7.	1.6	262

#	ARTICLE	IF	CITATIONS
145	Interleukin-34 produced by human fibroblast-like synovial cells in rheumatoid arthritis supports osteoclastogenesis. <i>Arthritis Research and Therapy</i> , 2012, 14, R14.	1.6	121
146	Pre-analytical effects of blood sampling and handling in quantitative immunoassays for rheumatoid arthritis. <i>Journal of Immunological Methods</i> , 2012, 378, 72-80.	0.6	29
147	Autoantibody Epitope Spreading in the Pre-Clinical Phase Predicts Progression to Rheumatoid Arthritis. <i>PLoS ONE</i> , 2012, 7, e35296.	1.1	375
148	Development and deployment of antigen arrays for investigation of B-cell fine specificity in autoimmune disease. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 320.	0.9	11
149	Development and deployment of antigen arrays for investigation of B-cell fine specificity in autoimmune disease. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 320-330.	0.9	17
150	Novel multiplex technology for diagnostic characterization of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2011, 13, R102.	1.6	91
151	The Bruton tyrosine kinase inhibitor PCI-32765 ameliorates autoimmune arthritis by inhibition of multiple effector cells. <i>Arthritis Research and Therapy</i> , 2011, 13, R115.	1.6	209
152	Fishing for Biomarkers with Antigen Mimics. <i>Cell</i> , 2011, 144, 13-15.	13.5	10
153	Identification of a central role for complement in osteoarthritis. <i>Nature Medicine</i> , 2011, 17, 1674-1679.	15.2	470
154	Tyrosine kinases in inflammatory dermatologic disease. <i>Journal of the American Academy of Dermatology</i> , 2011, 65, 389-403.	0.6	7
155	Exome sequencing identifies GRIN2A as frequently mutated in melanoma. <i>Nature Genetics</i> , 2011, 43, 442-446.	9.4	449
156	Tyrosine Kinase Inhibitors Ameliorate Autoimmune Encephalomyelitis in a Mouse Model of Multiple Sclerosis. <i>Journal of Clinical Immunology</i> , 2011, 31, 1010-1020.	2.0	71
157	Immune complexes containing citrullinated fibrinogen costimulate macrophages via Toll-like receptor 4 and Fcγ receptor. <i>Arthritis and Rheumatism</i> , 2011, 63, 53-62.	6.7	299
158	Human peptidome display. <i>Nature Biotechnology</i> , 2011, 29, 500-502.	9.4	10
159	Chaperone Activity of β -B-Crystallin Is Responsible for Its Incorrect Assignment as an Autoantigen in Multiple Sclerosis. <i>Journal of Immunology</i> , 2011, 186, 4263-4268.	0.4	30
160	N ^ε -Benzoyl-N5-(2-Chloro-1-Iminoethyl)-Ornithine Amide, a Protein Arginine Deiminase Inhibitor, Reduces the Severity of Murine Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2011, 186, 4396-4404.	0.4	261
161	Chemerin158K Protein Is the Dominant Chemerin Isoform in Synovial and Cerebrospinal Fluids but Not in Plasma. <i>Journal of Biological Chemistry</i> , 2011, 286, 39520-39527.	1.6	51
162	Plasma carboxypeptidase B downregulates inflammatory responses in autoimmune arthritis. <i>Journal of Clinical Investigation</i> , 2011, 121, 3517-27.	3.9	61

#	ARTICLE	IF	CITATIONS
163	The number of elevated cytokines and chemokines in preclinical seropositive rheumatoid arthritis predicts time to diagnosis in an age-dependent manner. <i>Arthritis and Rheumatism</i> , 2010, 62, 3161-3172.	6.7	211
164	Rheumatoid Arthritis: A Role for Immunosenescence?. <i>Journal of the American Geriatrics Society</i> , 2010, 58, 1565-1575.	1.3	87
165	Autoimmunity against Fibrinogen Mediates Inflammatory Arthritis in Mice. <i>Journal of Immunology</i> , 2010, 184, 379-390.	0.4	62
166	Endogenous antibodies promote rapid myelin clearance and effective axon regeneration after nerve injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11993-11998.	3.3	138
167	A Multitude of Kinases—Which are the Best Targets in Treating Rheumatoid Arthritis?. <i>Rheumatic Disease Clinics of North America</i> , 2010, 36, 367-383.	0.8	37
168	c-Fms-mediated differentiation and priming of monocyte lineage cells play a central role in autoimmune arthritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R32.	1.6	67
169	Biomarkers for rheumatoid arthritis: Making it personal. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 79-84.	0.6	40
170	Genomics and proteomics: Applications in autoimmune diseases. <i>Pharmacogenomics and Personalized Medicine</i> , 2009, 2, 39.	0.4	4
171	A broad screen for targets of immune complexes decorating arthritic joints highlights deposition of nucleosomes in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15867-15872.	3.3	88
172	Tyrosine kinases as targets for the treatment of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2009, 5, 317-324.	3.5	65
173	Molecular framework for response to imatinib mesylate in systemic sclerosis. <i>Arthritis and Rheumatism</i> , 2009, 60, 584-591.	6.7	117
174	Thrombin-activatable carboxypeptidase B cleavage of osteopontin regulates neutrophil survival and synoviocyte binding in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 2902-2912.	6.7	58
175	B Cells and Transplantation: An Educational Resource. <i>Biology of Blood and Marrow Transplantation</i> , 2009, 15, 104-113.	2.0	21
176	Blood autoantibody and cytokine profiles predict response to anti-tumor necrosis factor therapy in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2009, 11, R76.	1.6	99
177	Identification of acute phase reactants and cytokines useful for monitoring infliximab therapy in ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2008, 27, 1429-1435.	1.0	30
178	Phase 2 trial of a DNA vaccine encoding myelin basic protein for multiple sclerosis. <i>Annals of Neurology</i> , 2008, 63, 611-620.	2.8	171
179	Proteomic analysis of active multiple sclerosis lesions reveals therapeutic targets. <i>Nature</i> , 2008, 451, 1076-1081.	13.7	472
180	Epitope spreading to citrullinated antigens in mouse models of autoimmune arthritis and demyelination. <i>Arthritis Research and Therapy</i> , 2008, 10, R119.	1.6	102

#	ARTICLE	IF	CITATIONS
181	Circulating immune complexes contain citrullinated fibrinogen in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2008, 10, R94.	1.6	157
182	Complement receptor CR2/CR1 deficiency protects mice from collagen-induced arthritis and associates with reduced autoantibodies to type II collagen and citrullinated antigens. <i>Molecular Immunology</i> , 2008, 45, 2808-2819.	1.0	19
183	Regulation of tissue inflammation by thrombin-activatable carboxypeptidase B (or TAFI). <i>Molecular Immunology</i> , 2008, 45, 4080-4083.	1.0	52
184	Arthritis induced by posttranslationally modified (citrullinated) fibrinogen in DR4-IE transgenic mice. <i>Journal of Experimental Medicine</i> , 2008, 205, 967-979.	4.2	236
185	Proteomic analysis of secreted proteins in early rheumatoid arthritis: anti-citrulline autoreactivity is associated with up regulation of proinflammatory cytokines. <i>Annals of the Rheumatic Diseases</i> , 2007, 66, 712-719.	0.5	109
186	Induction of Antigen-Specific Tolerance in Multiple Sclerosis After Immunization With DNA Encoding Myelin Basic Protein in a Randomized, Placebo-Controlled Phase 1/2 Trial. <i>Archives of Neurology</i> , 2007, 64, 1407.	4.9	159
187	Identification of biomarkers associated with the development of hepatocellular carcinoma in CuZn superoxide dismutase deficient mice. <i>Proteomics</i> , 2007, 7, 2121-2129.	1.3	41
188	Classification and prediction of clinical Alzheimer's diagnosis based on plasma signaling proteins. <i>Nature Medicine</i> , 2007, 13, 1359-1362.	15.2	969
189	Protective and therapeutic role for α B-crystallin in autoimmune demyelination. <i>Nature</i> , 2007, 448, 474-479.	13.7	458
190	Proteomic biomarkers for autoimmune disease. <i>Proteomics</i> , 2006, 6, 4100-4105.	1.3	60
191	Lipid microarrays identify key mediators of autoimmune brain inflammation. <i>Nature Medicine</i> , 2006, 12, 138-143.	15.2	289
192	Antigen arrays for antibody profiling. <i>Current Opinion in Chemical Biology</i> , 2006, 10, 67-72.	2.8	57
193	Determination of ceruloplasmin in human serum by SEC-ICPMS. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 386, 180-187.	1.9	46
194	Tolerizing DNA vaccines for autoimmune arthritis. <i>Autoimmunity</i> , 2006, 39, 675-682.	1.2	17
195	Antibodies against citrullinated proteins enhance tissue injury in experimental autoimmune arthritis. <i>Journal of Clinical Investigation</i> , 2006, 116, 961-973.	3.9	462
196	Selective tyrosine kinase inhibition by imatinib mesylate for the treatment of autoimmune arthritis. <i>Journal of Clinical Investigation</i> , 2006, 116, 2633-2642.	3.9	194
197	Antigen microarray profiling of autoantibodies in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 2645-2655.	6.7	256
198	A Suppressive Oligodeoxynucleotide Enhances the Efficacy of Myelin Cocktail/IL-4-Tolerizing DNA Vaccination and Treats Autoimmune Disease. <i>Journal of Immunology</i> , 2005, 175, 6226-6234.	0.4	56

#	ARTICLE	IF	CITATIONS
199	Immunity to the Extracellular Domain of Nogo-A Modulates Experimental Autoimmune Encephalomyelitis. <i>Journal of Immunology</i> , 2004, 173, 6981-6992.	0.4	60
200	Microarray profiling of antiviral antibodies for the development of diagnostics, vaccines, and therapeutics. <i>Clinical Immunology</i> , 2004, 111, 196-201.	1.4	28
201	High-throughput Methods for Measuring Autoantibodies in Systemic Lupus Erythematosus and other Autoimmune Diseases. <i>Autoimmunity</i> , 2004, 37, 269-272.	1.2	30
202	Genomic and proteomic analysis of multiple sclerosis Opinion. <i>Current Opinion in Immunology</i> , 2003, 15, 660-667.	2.4	31
203	Protein arrays for autoantibody profiling and fine-specificity mapping. <i>Proteomics</i> , 2003, 3, 2077-2084.	1.3	81
204	Protein microarrays guide tolerizing DNA vaccine treatment of autoimmune encephalomyelitis. <i>Nature Biotechnology</i> , 2003, 21, 1033-1039.	9.4	242
205	Microarray Profiling of Antibody Responses against Simian-Human Immunodeficiency Virus: Postchallenge Convergence of Reactivities Independent of Host Histocompatibility Type and Vaccine Regimen. <i>Journal of Virology</i> , 2003, 77, 11125-11138.	1.5	90
206	Autoantibody profiling for the study and treatment of autoimmune disease. <i>Arthritis Research</i> , 2002, 4, 290.	2.0	84
207	Proteomics for the Development of DNA Tolerizing Vaccines to Treat Autoimmune Disease. <i>Clinical Immunology</i> , 2002, 103, 7-12.	1.4	40
208	Protein and Peptide Array Analysis of Autoimmune Disease. <i>BioTechniques</i> , 2002, 33, S66-S69.	0.8	55
209	Proteomics technologies for the study of autoimmune disease. <i>Arthritis and Rheumatism</i> , 2002, 46, 885-893.	6.7	71
210	Autoantigen microarrays for multiplex characterization of autoantibody responses. <i>Nature Medicine</i> , 2002, 8, 295-301.	15.2	693
211	Protein and peptide array analysis of autoimmune disease. <i>BioTechniques</i> , 2002, Suppl, 66-9.	0.8	9
212	Demyelinating and neurologic events reported in association with tumor necrosis factor ? antagonism: By what mechanisms could tumor necrosis factor ? antagonists improve rheumatoid arthritis but exacerbate multiple sclerosis?. <i>Arthritis and Rheumatism</i> , 2001, 44, 1977-1983.	6.7	296
213	Spontaneous resolution of severe aplastic anemia associated with viral hepatitis a in a 6-year-old child. <i>American Journal of Hematology</i> , 1978, 5, 247-252.	2.0	35