

# Rickard Holmdahl

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

424  
papers

20,600  
citations

77  
h-index

125  
g-index

446  
ext. papers

23,222  
ext. citations

7.5  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
424	Rheumatoid arthritis chondrocytes produce increased levels of pro-inflammatory proteins. <i>Osteoarthritis and Cartilage Open</i> , <b>2022</b> , 4, 100235	1.5	1
423	Antibodies to a Citrullinated Epitope Are Increased in Early Rheumatoid Arthritis, and Can Be Produced by Gingival Tissue B Cells: Implications for a Bacterial Origin in RA Etiology.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 804822	8.4	2
422	Surface Ig variable domain glycosylation affects autoantigen binding and acts as threshold for human autoreactive B cell activation.. <i>Science Advances</i> , <b>2022</b> , 8, eabm1759	14.3	4
421	Variants of beta-glucan polysaccharides downregulate autoimmune inflammation.. <i>Communications Biology</i> , <b>2022</b> , 5, 449	6.7	0
420	Characterization of chronic relapsing antibody mediated arthritis in mice with a mutation in Ncf1 causing reduced oxidative burst.. <i>Molecular Biomedicine</i> , <b>2022</b> , 3, 14	3.1	0
419	Governs Immune Niches in the Lung to Mediate Pulmonary Inflammation in Mice.. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 783944	8.4	2
418	An integrative proteomics method identifies a regulator of translation during stem cell maintenance and differentiation. <i>Nature Communications</i> , <b>2021</b> , 12, 6558	17.4	3
417	Emerging glyco-based strategies to steer immune responses. <i>FEBS Journal</i> , <b>2021</b> , 288, 4746-4772	5.7	6
416	Recent advances on smart glycoconjugate vaccines in infections and cancer. <i>FEBS Journal</i> , <b>2021</b> ,	5.7	8
415	Neutrophil-derived reactive oxygen species promote tumor colonization. <i>Communications Biology</i> , <b>2021</b> , 4, 865	6.7	4
414	Genetic dissection of a major haplotype associated with arthritis reveal FcR2b and FcR3 to act additively. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 682-693	6.1	0
413	Functional selective FPR1 signaling in favor of an activation of the neutrophil superoxide generating NOX2 complex. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 109, 1105-1120	6.5	8
412	Endophilin A2 deficiency protects rodents from autoimmune arthritis by modulating T cell activation. <i>Nature Communications</i> , <b>2021</b> , 12, 610	17.4	2
411	'SMASH' recommendations for standardised microscopic arthritis scoring of histological sections from inflammatory arthritis animal models. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> ,	2.4	10
410	Cartilage Oligomeric Matrix Protein Induced Arthritis-A New Model for Rheumatoid Arthritis in the C57BL/6 Mouse. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 631249	8.4	0
409	Natural Loss-of-Function Mutations in Qa2 and NCF1 Cause the Spread of Mannan-Induced Psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 1765-1771.e4	4.3	2
408	Polymorphic estrogen receptor binding site causes Cd2-dependent sex bias in the susceptibility to autoimmune diseases. <i>Nature Communications</i> , <b>2021</b> , 12, 5565	17.4	0

407	Dependence of SARS-CoV-2 infection on cholesterol-rich lipid raft and endosomal acidification. <i>Computational and Structural Biotechnology Journal</i> , <b>2021</b> , 19, 1933-1943	6.8	18
406	Anti-Citrullinated Protein Antibody Specificities, Rheumatoid Factor Isotypes, and Incident Cardiovascular Events in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2020</b> , 72, 1658-1667	9.5	6
405	Identification of Clec4b as a novel regulator of bystander activation of auto-reactive T cells and autoimmune disease. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1008788	6	2
404	Self-reactive T cells induce and perpetuate chronic relapsing arthritis. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 95	5.7	3
403	Independent and inter-dependent immunoregulatory effects of NCF1 and NOS2 in experimental autoimmune encephalomyelitis. <i>Journal of Neuroinflammation</i> , <b>2020</b> , 17, 113	10.1	2
402	Cartilage-binding antibodies initiate joint inflammation and promote chronic erosive arthritis. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 120	5.7	5
401	NCF1-339 polymorphism is associated with altered formation of neutrophil extracellular traps, high serum interferon activity and antiphospholipid syndrome in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, 254-261	2.4	18
400	Histone deacetylase 1 (HDAC1): A key player of T cell-mediated arthritis. <i>Journal of Autoimmunity</i> , <b>2020</b> , 108, 102379	15.5	12
399	Regulation of T Cell Function by Reactive Nitrogen and Oxygen Species in Collagen-Induced Arthritis. <i>Antioxidants and Redox Signaling</i> , <b>2020</b> , 32, 161-172	8.4	8
398	Natural polymorphism of Ym1 regulates pneumonitis through alternative activation of macrophages. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	9
397	Presence of autoantibodies in "seronegative" rheumatoid arthritis associates with classical risk factors and high disease activity. <i>Arthritis Research and Therapy</i> , <b>2020</b> , 22, 170	5.7	17
396	Vitamin D3 receptor polymorphisms regulate T cells and T cell-dependent inflammatory diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 24986-24997	11.5	9
395	Synthesis of an Array of Triple-Helical Peptides from Type II Collagen for Multiplex Analysis of Autoantibodies in Rheumatoid Arthritis. <i>ACS Chemical Biology</i> , <b>2020</b> , 15, 2605-2615	4.9	1
394	Comment on editorial 'Pathogenic effector functions of ACPA: where do we stand?'. <i>Annals of the Rheumatic Diseases</i> , <b>2020</b> , 79, e126	2.4	5
393	Combined proinflammatory cytokine and cognate activation of invariant natural killer T cells enhances anti-DNA antibody responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 9054-9063	11.5	9
392	Identification of Clec4b as a novel regulator of bystander activation of auto-reactive T cells and autoimmune disease <b>2020</b> , 16, e1008788		
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385	Identification of Clec4b as a novel regulator of bystander activation of auto-reactive T cells and autoimmune disease <b>2020</b> , 16, e1008788		
384	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , <b>2019</b> , 49, 1457-1973	6.1	485
383	Cartilage-binding antibodies induce pain through immune complex-mediated activation of neurons. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 1904-1924	16.6	34
382	Functional and signaling characterization of the neutrophil FPR2 selective agonist Act-389949. <i>Biochemical Pharmacology</i> , <b>2019</b> , 166, 163-173	6	9
381	The autoantibody response to cyclic citrullinated collagen type II peptides in rheumatoid arthritis. <i>Rheumatology</i> , <b>2019</b> , 58, 1623-1633	3.9	10
380	Adaptations to high-intensity interval training in skeletal muscle require NADPH oxidase 2. <i>Redox Biology</i> , <b>2019</b> , 24, 101188	11.3	32
379	Analyses of association of psoriatic arthritis and psoriasis vulgaris with functional NCF1 variants. <i>Rheumatology</i> , <b>2019</b> , 58, 915-917	3.9	4
378	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 210-221	9.5	33
377	Low Production of Reactive Oxygen Species Drives Systemic Lupus Erythematosus. <i>Trends in Molecular Medicine</i> , <b>2019</b> , 25, 826-835	11.5	12
376	NOX2 mediates quiescent handling of dead cell remnants in phagocytes. <i>Redox Biology</i> , <b>2019</b> , 26, 101279	11.3	8
375	The structure, specificity and function of anti-citrullinated protein antibodies. <i>Nature Reviews Rheumatology</i> , <b>2019</b> , 15, 503-508	8.1	25
374	Cytosolic ROS production by NADPH oxidase 2 regulates muscle glucose uptake during exercise. <i>Nature Communications</i> , <b>2019</b> , 10, 4623	17.4	81
373	Antibodies against citrullinated peptides are associated with clinical and radiological outcomes in patients with early rheumatoid arthritis: a prospective longitudinal inception cohort study. <i>RMD Open</i> , <b>2019</b> , 5, e000946	5.9	9
372	Association of NOX2 subunits genetic variants with autoimmune diseases. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 125, 72-80	7.8	30

371	Increased salt exposure affects both lymphoid and myeloid effector functions, influencing innate-associated disease but not T-cell-associated autoimmunity. <i>Immunology</i> , <b>2018</b> , 154, 683	7.8	3
370	Chronic Active Arthritis Driven by Macrophages Without Involvement of T Cells: A Novel Experimental Model of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 1343-1353	9.5	8
369	A Restricted Role for Fc $\gamma$ R in the Regulation of Adaptive Immunity. <i>Journal of Immunology</i> , <b>2018</b> , 200, 2615-2626	5.3	10
368	T cells specific for post-translational modifications escape intrathymic tolerance induction. <i>Nature Communications</i> , <b>2018</b> , 9, 353	17.4	35
367	Dynamics Determine Signaling in a Multicomponent System Associated with Rheumatoid Arthritis. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 4774-4790	8.3	0
366	Germinal Center B Cells Are Essential for Collagen-Induced Arthritis. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 193-203	9.5	23
365	Streptococcal Endo- $\beta$ -Acetylglucosaminidase Suppresses Antibody-Mediated Inflammation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1623	8.4	9
364	The Macrophage Mannose Receptor Regulate Mannan-Induced Psoriasis, Psoriatic Arthritis, and Rheumatoid Arthritis-Like Disease Models. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 114	8.4	21
363	A Shared Epitope of Collagen Type XI and Type II Is Recognized by Pathogenic Antibodies in Mice and Humans with Arthritis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 451	8.4	6
362	Reactive Oxygen Species Deficiency Due to Ncf1-Mutation Leads to Development of Adenocarcinoma and Metabolomic and Lipidomic Remodeling in a New Mouse Model of Dextran Sulfate Sodium-Induced Colitis. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 701	8.4	4
361	Regulatory T cells control epitope spreading in autoimmune arthritis independent of cytotoxic T-lymphocyte antigen-4. <i>Immunology</i> , <b>2018</b> , 155, 446-457	7.8	3
360	The involvement of Toll-like receptor 9 in the pathogenesis of erosive autoimmune arthritis. <i>Journal of Cellular and Molecular Medicine</i> , <b>2018</b> , 22, 4399-4409	5.6	9
359	Anticitrullinated protein/peptide antibody multiplexing defines an extended group of ACPA-positive rheumatoid arthritis patients with distinct genetic and environmental determinants. <i>Annals of the Rheumatic Diseases</i> , <b>2018</b> , 77, 203-211	2.4	30
358	Mannan-induced Nos2 in macrophages enhances IL-17-driven psoriatic arthritis by innate lymphocytes. <i>Science Advances</i> , <b>2018</b> , 4, eaas9864	14.3	18
357	How well do ACPA discriminate and predict RA in the general population: a study based on 12 590 population-representative Swedish twins. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 119-125	2.4	45
356	CTLA-4 expressed by FOXP3 regulatory T cells prevents inflammatory tissue attack and not T-cell priming in arthritis. <i>Immunology</i> , <b>2017</b> , 152, 125-137	7.8	11
355	Reactive Oxygen Species Regulate Both Priming and Established Arthritis, but with Different Mechanisms. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 1473-1490	8.4	15
354	A single nucleotide polymorphism in the gene leading to reduced oxidative burst is associated with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1607-1613	2.4	65

353	The Major Histocompatibility Complex Class III Haplotype Ltab-Ncr3 Regulates Adjuvant-Induced but Not Antigen-Induced Autoimmunity. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 987-998	5.8	4
352	MHC class II alleles associated with Th1 rather than Th17 type immunity drive the onset of early arthritis in a rat model of rheumatoid arthritis. <i>European Journal of Immunology</i> , <b>2017</b> , 47, 563-574	6.1	15
351	Pristane induces autophagy in macrophages, promoting a STAT1-IRF1-TLR3 pathway and arthritis. <i>Clinical Immunology</i> , <b>2017</b> , 175, 56-68	9	10
350	Experimental Models for Rheumatoid Arthritis <b>2017</b> , 449-460		1
349	Experimental lupus is aggravated in mouse strains with impaired induction of neutrophil extracellular traps. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	75
348	NADPH oxidases as drug targets and biomarkers in neurodegenerative diseases: What is the evidence?. <i>Free Radical Biology and Medicine</i> , <b>2017</b> , 112, 387-396	7.8	60
347	Influence of hydrocarbon oil structure on adjuvanticity and autoimmunity. <i>Scientific Reports</i> , <b>2017</b> , 7, 14998	4.9	4
346	Cutting Edge: Processing of Oxidized Peptides in Macrophages Regulates T Cell Activation and Development of Autoimmune Arthritis. <i>Journal of Immunology</i> , <b>2017</b> , 199, 3937-3942	5.3	14
345	Regulation of autoantibody activity by the IL-23-T17 axis determines the onset of autoimmune disease. <i>Nature Immunology</i> , <b>2017</b> , 18, 104-113	19.1	187
344	Differences in the Spectrum of Anti-Citrullinated Protein Antibody Fine Specificities Between Malaysian and Swedish Patients With Rheumatoid Arthritis: Implications for Disease Pathogenesis. <i>Arthritis and Rheumatology</i> , <b>2017</b> , 69, 58-69	9.5	9
343	Effects of C2ta genetic polymorphisms on MHC class II expression and autoimmune diseases. <i>Immunology</i> , <b>2017</b> , 150, 408-417	7.8	4
342	Anti-citrullinated protein antibodies cause arthritis by cross-reactivity to joint cartilage. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	34
341	Rheumatoid arthritis: identifying and characterising polymorphisms using rat models. <i>DMM Disease Models and Mechanisms</i> , <b>2016</b> , 9, 1111-1123	4.1	23
340	(18)F-Labeling of Mannan for Inflammation Research with Positron Emission Tomography. <i>ACS Medicinal Chemistry Letters</i> , <b>2016</b> , 7, 826-30	4.3	10
339	Collagen epitope expression on B cells is sufficient to confer tolerance to collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 140	5.7	6
338	A Reduction in Intracellular Reactive Oxygen Species Due to a Mutation in NCF4 Promotes Autoimmune Arthritis in Mice. <i>Antioxidants and Redox Signaling</i> , <b>2016</b> , 25, 983-996	8.4	21
337	Rheumatoid factor isotypes in relation to antibodies against citrullinated peptides and carbamylated proteins before the onset of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2016</b> , 18, 43	5.7	40
336	Conserved 33-kb haplotype in the MHC class III region regulates chronic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E3716-24	11.5	14

335	A novel long noncoding RNA Lnc-HC binds hnRNPA2B1 to regulate expressions of Cyp7a1 and Abca1 in hepatocytic cholesterol metabolism. <i>Hepatology</i> , <b>2016</b> , 64, 58-72	11.2	86
334	Reply. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2053-4	9.5	5
333	Macrophage-derived reactive oxygen species protects against autoimmune priming with a defined polymeric adjuvant. <i>Immunology</i> , <b>2016</b> , 147, 125-32	7.8	8
332	Autoantibodies to citrullinated proteins induce joint pain independent of inflammation via a chemokine-dependent mechanism. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 730-8	2.4	155
331	A Novel HLA-DRB1*10:01-Restricted T Cell Epitope From Citrullinated Type II Collagen Relevant to Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1124-35	9.5	22
330	Gene Therapy Induces Antigen-Specific Tolerance in Experimental Collagen-Induced Arthritis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0154630	3.7	8
329	Animal Models of Rheumatoid Arthritis (I): Pristane-Induced Arthritis in the Rat. <i>PLoS ONE</i> , <b>2016</b> , 11, e0155936	3.7	44
328	Ncf1 polymorphism reveals oxidative regulation of autoimmune chronic inflammation. <i>Immunological Reviews</i> , <b>2016</b> , 269, 228-47	11.3	80
327	Ncf1 affects osteoclast formation but is not critical for postmenopausal bone loss. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 464	2.8	2
326	Effects by periodontitis on pristane-induced arthritis in rats. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 311	8.5	10
325	Induction of autoimmune disease by deletion of CTLA-4 in mice in adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E2383-92	11.5	114
324	Enhanced XOR activity in eNOS-deficient mice: Effects on the nitrate-nitrite-NO pathway and ROS homeostasis. <i>Free Radical Biology and Medicine</i> , <b>2016</b> , 99, 472-484	7.8	48
323	Reply to Liu et al.: Translation of rat congenic data to humans on a conserved MHC-III haplotype associated with rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E6323-E6324	11.5	2
322	Reactive Oxygen Species Regulate Innate But Not Adaptive Inflammation in ZAP70-Mutated SKG Arthritic Mice. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2353-63	5.8	8
321	Approach for Identifying Human Leukocyte Antigen (HLA)-DR Bound Peptides from Scarce Clinical Samples. <i>Molecular and Cellular Proteomics</i> , <b>2016</b> , 15, 3017-29	7.6	33
320	Reactive oxygen species in psoriasis and psoriasis arthritis: relevance to human disease. <i>International Archives of Allergy and Immunology</i> , <b>2015</b> , 166, 135-49	3.7	9
319	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> , <b>2015</b> , 17, 25	5.7	90
318	Pharmacological Potential of NOX2 Agonists in Inflammatory Conditions. <i>Antioxidants and Redox Signaling</i> , <b>2015</b> , 23, 446-59	8.4	18

317	Environmental and genetic factors in the development of anticitrullinated protein antibodies (ACPAs) and ACPA-positive rheumatoid arthritis: an epidemiological investigation in twins. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 375-80	2.4	105
316	Associations of antibodies against citrullinated peptides with human leukocyte antigen-shared epitope and smoking prior to the development of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 125	5.7	38
315	An investigation of the added value of an ACPA multiplex assay in an early rheumatoid arthritis setting. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 276	5.7	16
314	B-cell epitope spreading and inflammation in a mouse model of arthritis is associated with a deficiency in reactive oxygen species production. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 2243-51	6.1	7
313	System A amino acid transporters regulate glutamine uptake and attenuate antibody-mediated arthritis. <i>Immunology</i> , <b>2015</b> , 146, 607-17	7.8	10
312	Methylcholanthrene-Induced Sarcomas Develop Independently from NOX2-Derived ROS. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129786	3.7	8
311	Direct Comparison of a Natural Loss-Of-Function Single Nucleotide Polymorphism with a Targeted Deletion in the Ncf1 Gene Reveals Different Phenotypes. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141974	3.7	11
310	Hydroxyethylene isosteres introduced in type II collagen fragments substantially alter the structure and dynamics of class II MHC A(q)/glycopeptide complexes. <i>Organic and Biomolecular Chemistry</i> , <b>2015</b> , 13, 6203-16	3.9	4
309	Positional identification of RT1-B (HLA-DQ) as susceptibility locus for autoimmune arthritis. <i>Journal of Immunology</i> , <b>2015</b> , 194, 2539-50	5.3	22
308	Pristane primed rat T cells enhance TLR3 expression of fibroblast-like synoviocytes via TNF- $\alpha$ initiated p38 MAPK and NF- $\kappa$ B pathways. <i>Clinical Immunology</i> , <b>2015</b> , 156, 141-53	9	18
307	Germ-free mice deficient of reactive oxygen species have increased arthritis susceptibility. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 1348-53	6.1	11
306	Down-regulation of miR-144 elicits proinflammatory cytokine production by targeting toll-like receptor 2 in nonalcoholic steatohepatitis of high-fat-diet-induced metabolic syndrome E3 rats. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 402, 1-12	4.4	30
305	Autoimmune priming, tissue attack and chronic inflammation - the three stages of rheumatoid arthritis. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 1593-9	6.1	79
304	Tryptophan catabolism is unaffected in chronic granulomatous disease. <i>Nature</i> , <b>2014</b> , 514, E16-7	50.4	12
303	Cleaver-1/stabilin-1 controls cancer growth and metastasis. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 6452-64	12.9	51
302	Polymeric cryogels are biocompatible, and their biodegradation is independent of oxidative radicals. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2014</b> , 102, 3409-18	5.4	27
301	Nerve conduction velocity is regulated by the inositol polyphosphate-4-phosphatase II gene. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 2420-9	5.8	5
300	Identification of candidate risk gene variations by whole-genome sequence analysis of four rat strains commonly used in inflammation research. <i>BMC Genomics</i> , <b>2014</b> , 15, 391	4.5	9



299	Mannan induces ROS-regulated, IL-17A-dependent psoriasis arthritis-like disease in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E3669-78	11.5	94
298	Reactive oxygen species deficiency induces autoimmunity with type 1 interferon signature. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 21, 2231-45	8.4	84
297	Aggregated neutrophil extracellular traps limit inflammation by degrading cytokines and chemokines. <i>Nature Medicine</i> , <b>2014</b> , 20, 511-7	50.5	516
296	Citrullination of collagen II affects integrin-mediated cell adhesion in a receptor-specific manner. <i>FASEB Journal</i> , <b>2014</b> , 28, 3758-68	0.9	29
295	Pathogenic IgG antibodies against desmoglein 3 in pemphigus vulgaris are regulated by HLA-DRB1*04:02-restricted T cells. <i>Journal of Immunology</i> , <b>2014</b> , 193, 4391-9	5.3	36
294	Bacillus calmette-guerin infection in NADPH oxidase deficiency: defective mycobacterial sequestration and granuloma formation. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004325	7.6	21
293	Natural polymorphisms in Tap2 influence negative selection and CD4:CD8 lineage commitment in the rat. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004151	6	14
292	Affinity purified anti-citrullinated protein/peptide antibodies target antigens expressed in the rheumatoid joint. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, R167	5.7	31
291	Epitope-specific antibody response is controlled by immunoglobulin V(H) polymorphisms. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 405-11	16.6	28
290	Studies of preclinical rheumatoid arthritis synovial histology-a comparison of animal models: comment on the article by de Hair et al. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1682-3	9.5	2
289	Identification of new citrulline-specific autoantibodies, which bind to human arthritic cartilage, by mass spectrometric analysis of citrullinated type II collagen. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 1440-9	9.5	42
288	Type II collagen antibody response is enriched in the synovial fluid of rheumatoid joints and directed to the same major epitopes as in collagen induced arthritis in primates and mice. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, R143	5.7	34
287	A single functional group substitution in c5a breaks B cell and T cell tolerance and protects against experimental arthritis. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 610-21	9.5	20
286	Non-HLA genes PTPN22, CDK6 and PADI4 are associated with specific autoantibodies in HLA-defined subgroups of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , <b>2014</b> , 16, 414	5.7	21
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5	High antibody response to autologous type II collagen is restricted to H-2q. <i>Immunogenetics</i> , <b>1986</b> , 24, 84-9	3.2	103
4	Studies on Collagen II Induced Arthritis in Mice and Rats. <i>Annals of the New York Academy of Sciences</i> , <b>1986</b> , 475, 407-408	6.5	
3	Different populations of rheumatoid adherent cells mediate activation versus suppression of T lymphocyte proliferation. <i>Arthritis and Rheumatism</i> , <b>1985</b> , 28, 863-72		19
2	A rapid and efficient immunization protocol for production of monoclonal antibodies reactive with autoantigens. <i>Journal of Immunological Methods</i> , <b>1985</b> , 83, 379-84	2.5	83
1	Cytosolic ROS production by NADPH oxidase 2 regulates muscle glucose uptake during exercise		2