

Lars Klareskog

List of Publications by Citations

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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.

310
papers

24,804
citations

78
h-index

155
g-index

364
ext. papers

28,673
ext. citations

7.5
avg, IF

6.44
L-index

#	Paper	IF	Citations
310	Therapeutic effect of the combination of etanercept and methotrexate compared with each treatment alone in patients with rheumatoid arthritis: double-blind randomised controlled trial. <i>Lancet, The</i> , 2004 , 363, 675-81	40	1454
309	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014 , 506, 376-81	50.4	1426
308	A new model for an etiology of rheumatoid arthritis: smoking may trigger HLA-DR (shared epitope)-restricted immune reactions to autoantigens modified by citrullination. <i>Arthritis and Rheumatism</i> , 2006 , 54, 38-46		1043
307	Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. <i>Nature Genetics</i> , 2010 , 42, 508-14	36.3	969
306	STAT4 and the risk of rheumatoid arthritis and systemic lupus erythematosus. <i>New England Journal of Medicine</i> , 2007 , 357, 977-86	59.2	786
305	Rheumatoid arthritis. <i>Lancet, The</i> , 2009 , 373, 659-72	40	696
304	Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. <i>Nature Biotechnology</i> , 2013 , 31, 142-7	44.5	691
303	TRAF1-C5 as a risk locus for rheumatoid arthritis--a genomewide study. <i>New England Journal of Medicine</i> , 2007 , 357, 1199-209	59.2	655
302	Five amino acids in three HLA proteins explain most of the association between MHC and seropositive rheumatoid arthritis. <i>Nature Genetics</i> , 2012 , 44, 291-6	36.3	607
301	Induction of osteoclastogenesis and bone loss by human autoantibodies against citrullinated vimentin. <i>Journal of Clinical Investigation</i> , 2012 , 122, 1791-802	15.9	472
300	A gene-environment interaction between smoking and shared epitope genes in HLA-DR provides a high risk of seropositive rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 3085-92		460
299	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , 2012 , 44, 1336-40	36.3	436
298	Replication of putative candidate-gene associations with rheumatoid arthritis in >4,000 samples from North America and Sweden: association of susceptibility with PTPN22, CTLA4, and PADI4. <i>American Journal of Human Genetics</i> , 2005 , 77, 1044-60	11	432
297	Common variants at CD40 and other loci confer risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2008 , 40, 1216-23	36.3	416
296	Quantification of the influence of cigarette smoking on rheumatoid arthritis: results from a population based case-control study, using incident cases. <i>Annals of the Rheumatic Diseases</i> , 2003 , 62, 835-41	2.4	410
295	Smoking increases peptidylarginine deiminase 2 enzyme expression in human lungs and increases citrullination in BAL cells. <i>Annals of the Rheumatic Diseases</i> , 2008 , 67, 1488-92	2.4	348
294	Immunity to citrullinated proteins in rheumatoid arthritis. <i>Annual Review of Immunology</i> , 2008 , 26, 651-75	34.7	342

293	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, 867-75	11	317
292	Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019 , 51, 1207-1214	36.3	303
291	The Swedish Twin Registry in the Third Millennium: An Update. <i>Twin Research and Human Genetics</i> , 2006 , 9, 875-882	2.2	290
290	EULAR recommendations for terminology and research in individuals at risk of rheumatoid arthritis: report from the Study Group for Risk Factors for Rheumatoid Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 638-41	2.4	263
289	Smoking is a major preventable risk factor for rheumatoid arthritis: estimations of risks after various exposures to cigarette smoke. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 508-11	2.4	255
288	Specific interaction between genotype, smoking and autoimmunity to citrullinated alpha-enolase in the etiology of rheumatoid arthritis. <i>Nature Genetics</i> , 2009 , 41, 1319-24	36.3	254
287	MHC2TA is associated with differential MHC molecule expression and susceptibility to rheumatoid arthritis, multiple sclerosis and myocardial infarction. <i>Nature Genetics</i> , 2005 , 37, 486-94	36.3	254
286	Evidence in support of a self-perpetuating HLA-DR-dependent delayed-type cell reaction in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1982 , 79, 3632-6	11.5	244
285	Longitudinal analysis of citrullinated protein/peptide antibodies (anti-CP) during 5 year follow up in early rheumatoid arthritis: anti-CP status predicts worse disease activity and greater radiological progression. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 1744-9	2.4	240
284	Cytokine production in muscle tissue of patients with idiopathic inflammatory myopathies. <i>Arthritis and Rheumatism</i> , 1997 , 40, 865-74		222
283	Identification of a novel chemokine-dependent molecular mechanism underlying rheumatoid arthritis-associated autoantibody-mediated bone loss. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 721-9	2.4	216
282	Citrullination is an inflammation-dependent process. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 1219-22	2.4	216
281	The immunopathogenesis of seropositive rheumatoid arthritis: from triggering to targeting. <i>Nature Reviews Immunology</i> , 2017 , 17, 60-75	36.5	211
280	Citrullinated proteins have increased immunogenicity and arthritogenicity and their presence in arthritic joints correlates with disease severity. <i>Arthritis Research</i> , 2005 , 7, R458-67		193
279	A combination of autoantibodies to cyclic citrullinated peptide (CCP) and HLA-DRB1 locus antigens is strongly associated with future onset of rheumatoid arthritis. <i>Arthritis Research</i> , 2004 , 6, R303-8		188
278	A genome-wide association study suggests contrasting associations in ACPA-positive versus ACPA-negative rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 259-65	2.4	176
277	A role for noncoding variation in schizophrenia. <i>Cell Reports</i> , 2014 , 9, 1417-29	10.6	174
276	Antibodies to several citrullinated antigens are enriched in the joints of rheumatoid arthritis patients. <i>Arthritis and Rheumatism</i> , 2010 , 62, 44-52		172

275	Patients with early rheumatoid arthritis who smoke are less likely to respond to treatment with methotrexate and tumor necrosis factor inhibitors: observations from the Epidemiological Investigation of Rheumatoid Arthritis and the Swedish Rheumatology Register cohorts. <i>Arthritis and Rheumatism</i> , 2011 , 63, 26-36		167
274	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. <i>Nature Communications</i> , 2015 , 6, 6651	17.4	165
273	Monoclonal IgG antibodies generated from joint-derived B cells of RA patients have a strong bias toward citrullinated autoantigen recognition. <i>Journal of Experimental Medicine</i> , 2013 , 210, 445-55	16.6	161
272	Smoking, citrullination and genetic variability in the immunopathogenesis of rheumatoid arthritis. <i>Seminars in Immunology</i> , 2011 , 23, 92-8	10.7	161
271	Antibodies against citrullinated vimentin in rheumatoid arthritis: higher sensitivity and extended prognostic value concerning future radiographic progression as compared with antibodies against cyclic citrullinated peptides. <i>Arthritis and Rheumatism</i> , 2008 , 58, 36-45		158
270	Autoantibodies to citrullinated proteins induce joint pain independent of inflammation via a chemokine-dependent mechanism. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 730-8	2.4	155
269	Appearance of anti-HLA-DR-reactive cells in normal and rheumatoid synovial tissue. <i>Scandinavian Journal of Immunology</i> , 1981 , 14, 183-92	3.4	155
268	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, 2202-10		153
267	Structural changes and antibody enrichment in the lungs are early features of anti-citrullinated protein antibody-positive rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 31-9	9.5	152
266	Mechanisms leading from systemic autoimmunity to joint-specific disease in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 79-86	8.1	151
265	Multiple antibody reactivities to citrullinated antigens in sera from patients with rheumatoid arthritis: association with HLA-DRB1 alleles. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 736-43	2.4	150
264	Multiplex analyses of antibodies against citrullinated peptides in individuals prior to development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 899-910		142
263	Alcohol consumption is associated with decreased risk of rheumatoid arthritis: results from two Scandinavian case-control studies. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 222-7	2.4	138
262	Systemic anti-tumor necrosis factor alpha therapy in rheumatoid arthritis down-regulates synovial tumor necrosis factor alpha synthesis. <i>Arthritis and Rheumatism</i> , 2000 , 43, 2391-6		137
261	Fine mapping seronegative and seropositive rheumatoid arthritis to shared and distinct HLA alleles by adjusting for the effects of heterogeneity. <i>American Journal of Human Genetics</i> , 2014 , 94, 522-32	11	132
260	Citrulline-specific Th1 cells are increased in rheumatoid arthritis and their frequency is influenced by disease duration and therapy. <i>Arthritis and Rheumatology</i> , 2014 , 66, 1712-22	9.5	132
259	Mechanisms of disease: Genetic susceptibility and environmental triggers in the development of rheumatoid arthritis. <i>Nature Clinical Practice Rheumatology</i> , 2006 , 2, 425-33		132
258	Genetic and environmental determinants for disease risk in subsets of rheumatoid arthritis defined by the anticitrullinated protein/peptide antibody fine specificity profile. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 652-8	2.4	127

257	Genes, environment and immunity in the development of rheumatoid arthritis. <i>Current Opinion in Immunology</i> , 2006 , 18, 650-5	7.8	125
256	Smoking as a trigger for inflammatory rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 2007 , 19, 49-54	5.3	124
255	Silica exposure is associated with increased risk of developing rheumatoid arthritis: results from the Swedish EIRA study. <i>Annals of the Rheumatic Diseases</i> , 2005 , 64, 582-6	2.4	121
254	Adjuvant oils induce arthritis in the DA rat. I. Characterization of the disease and evidence for an immunological involvement. <i>Journal of Autoimmunity</i> , 1991 , 4, 871-80	15.5	119
253	Phenotypic characterization of synovial tissue cells in situ in different types of synovitis. <i>Arthritis and Rheumatism</i> , 1983 , 26, 1321-32		118
252	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 from European populations. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1221-15		114
251	Widespread non-additive and interaction effects within HLA loci modulate the risk of autoimmune diseases. <i>Nature Genetics</i> , 2015 , 47, 1085-90	36.3	112
250	Swedish registers to examine drug safety and clinical issues in RA. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 707-12	2.4	111
249	Features of the synovium of individuals at risk of developing rheumatoid arthritis: implications for understanding preclinical rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2014 , 66, 513-22	9.5	109
248	Local anti-type II collagen antibody production in rheumatoid arthritis synovial fluid. Evidence for an HLA-DR4-restricted IgG response. <i>Arthritis and Rheumatism</i> , 1994 , 37, 1023-9		108
247	Familial risks and heritability of rheumatoid arthritis: role of rheumatoid factor/anti-citrullinated protein antibody status, number and type of affected relatives, sex, and age. <i>Arthritis and Rheumatism</i> , 2013 , 65, 2773-82		106
246	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> , 2015 , 74, 375-80	2.4	105
245	Silica exposure among male current smokers is associated with a high risk of developing ACPA-positive rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1072-6	2.4	103
244	Lungs, joints and immunity against citrullinated proteins in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2014 , 10, 645-53	8.1	102
243	Increased expression of platelet-derived growth factor type B receptors in the skin of patients with systemic sclerosis. <i>Arthritis and Rheumatism</i> , 1990 , 33, 1534-41		101
242	Different patterns of associations with anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis in the extended major histocompatibility complex region. <i>Arthritis and Rheumatism</i> , 2009 , 60, 30-8		100
241	Mechanisms involved in triggering rheumatoid arthritis. <i>Immunological Reviews</i> , 2016 , 269, 162-74	11.3	98
240	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, 1761-8	2.4	92

239	Overweight decreases the chance of achieving good response and low disease activity in early rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2029-33	2.4	92
238	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	5.7	90
237	Quantifying missing heritability at known GWAS loci. <i>PLoS Genetics</i> , 2013 , 9, e1003993	6	87
236	Shared immunological targets in the lungs and joints of patients with rheumatoid arthritis: identification and validation. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1772-7	2.4	86
235	Association of arthritis with a gene complex encoding C-type lectin-like receptors. <i>Arthritis and Rheumatism</i> , 2007 , 56, 2620-32		85
234	Fine-mapping and functional studies highlight potential causal variants for rheumatoid arthritis and type 1 diabetes. <i>Nature Genetics</i> , 2018 , 50, 1366-1374	36.3	82
233	Dietary fish and fish oil and the risk of rheumatoid arthritis. <i>Epidemiology</i> , 2009 , 20, 896-901	3.1	78
232	Citrullinated Proteins in Arthritis; their Presence in Joints and Effects on Immunogenicity. <i>Scandinavian Journal of Immunology</i> , 2008 , 59, 612-613	3.4	78
231	TYK2 protein-coding variants protect against rheumatoid arthritis and autoimmunity, with no evidence of major pleiotropic effects on non-autoimmune complex traits. <i>PLoS ONE</i> , 2015 , 10, e0122271	3.7	77
230	High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, e13	2.4	76
229	GeMes, clusters of DNA methylation under genetic control, can inform genetic and epigenetic analysis of disease. <i>American Journal of Human Genetics</i> , 2014 , 94, 485-95	11	76
228	Prevention of autoimmune rheumatic disease: state of the art and future perspectives. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 2062-6	2.4	71
227	Ambient air pollution exposures and risk of rheumatoid arthritis: results from the Swedish EIRA case-control study. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 888-94	2.4	69
226	Association between occupational exposure to mineral oil and rheumatoid arthritis: results from the Swedish EIRA case-control study. <i>Arthritis Research and Therapy</i> , 2005 , 7, R1296-303	5.7	68
225	Recognition of Amino Acid Motifs, Rather Than Specific Proteins, by Human Plasma Cell-Derived Monoclonal Antibodies to Posttranslationally Modified Proteins in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019 , 71, 196-209	9.5	64
224	Validation of a multiplex chip-based assay for the detection of autoantibodies against citrullinated peptides. <i>Arthritis Research and Therapy</i> , 2012 , 14, R201	5.7	62
223	A long-term, open-label trial of the safety and efficacy of etanercept (Enbrel) in patients with rheumatoid arthritis not treated with other disease-modifying antirheumatic drugs. <i>Annals of the Rheumatic Diseases</i> , 2006 , 65, 1578-84	2.4	61
222	Occupation, occupational exposure to chemicals and rheumatological disease. A register based cohort study. <i>Scandinavian Journal of Rheumatology</i> , 1994 , 23, 305-10	1.9	61

221	No increased occurrence of ischemic heart disease prior to the onset of rheumatoid arthritis: results from two Swedish population-based rheumatoid arthritis cohorts. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2861-9		59
220	Opposing effects of HLA-DRB1*13 alleles on the risk of developing anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 924-30		58
219	Increased number of interleukin-10-producing cells in systemic lupus erythematosus patients and their first-degree relatives and spouses in Icelandic multicase families. <i>Arthritis and Rheumatism</i> , 1999 , 42, 1649-54		58
218	Occupational exposure to textile dust increases the risk of rheumatoid arthritis: results from a Malaysian population-based case-control study. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 997-1002	2.4	57
217	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, 579-86	2.4	56
216	Crowdsourced assessment of common genetic contribution to predicting anti-TNF treatment response in rheumatoid arthritis. <i>Nature Communications</i> , 2016 , 7, 12460	17.4	54
215	MS analysis of rheumatoid arthritic synovial tissue identifies specific citrullination sites on fibrinogen. <i>Proteomics - Clinical Applications</i> , 2010 , 4, 511-8	3.1	51
214	A genome-wide association study of rheumatoid arthritis without antibodies against citrullinated peptides. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, e15	2.4	49
213	Interactions between amino acid-defined major histocompatibility complex class II variants and smoking in seropositive rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2611-23	9.5	49
212	Smoking interacts with HLA-DRB1 shared epitope in the development of anti-citrullinated protein antibody-positive rheumatoid arthritis: results from the Malaysian Epidemiological Investigation of Rheumatoid Arthritis (MyEIRA). <i>Arthritis Research and Therapy</i> , 2012 , 14, R89	5.7	49
211	Prevalence of Periodontitis in Patients with Established Rheumatoid Arthritis: A Swedish Population Based Case-Control Study. <i>PLoS ONE</i> , 2016 , 11, e0155956	3.7	49
210	Correlation between increased hyaluronan localized in arthritic synovium and the presence of proliferating cells. A role for macrophage-derived factors. <i>Arthritis and Rheumatism</i> , 1992 , 35, 391-6		48
209	Assessment of long-term safety and efficacy of etanercept in a 5-year extension study in patients with rheumatoid arthritis. <i>Clinical and Experimental Rheumatology</i> , 2011 , 29, 238-47	2.2	48
208	Antibodies to citrullinated proteins in arthritis: pathology and promise. <i>Current Opinion in Rheumatology</i> , 2008 , 20, 300-5	5.3	46
207	Smoking and susceptibility to rheumatoid arthritis in a Swedish population-based case-control study. <i>European Journal of Epidemiology</i> , 2018 , 33, 415-423	12.1	45
206	A method to decipher pleiotropy by detecting underlying heterogeneity driven by hidden subgroups applied to autoimmune and neuropsychiatric diseases. <i>Nature Genetics</i> , 2016 , 48, 803-10	36.3	45
205	New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , 2015 , 44, 1706-21	7.8	43
204	Pathogenic Citrulline-Multispecific B Cell Receptor Clades in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1933-1945	9.5	43

203	Adaptive immunity in rheumatoid arthritis: anticitrulline and other antibodies in the pathogenesis of rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2014 , 26, 72-9	5.3	41
202	Preclinical target validation using patient-derived cells. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 149-50	6.1	40
201	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> , 2016 , 18, 43	5.7	40
200	Periodontal Health and Oral Microbiota in Patients with Rheumatoid Arthritis. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	38
199	Increased citrullination and expression of peptidylarginine deiminases independently of P. gingivalis and A. actinomycetemcomitans in gingival tissue of patients with periodontitis. <i>Journal of Translational Medicine</i> , 2018 , 16, 214	8.5	38
198	H1N1 vaccination in Sjögren's syndrome triggers polyclonal B cell activation and promotes autoantibody production. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1755-1763	2.4	38
197	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> , 2015 , 17, 125	5.7	38
196	Associations with smoking and shared epitope differ between IgA- and IgG-class antibodies to cyclic citrullinated peptides in early rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2032-7	9.5	37
195	Impact of the COVID-19 pandemic on morbidity and mortality in patients with inflammatory joint diseases and in the general population: a nationwide Swedish cohort study. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	37
194	DNA methylation mediates genotype and smoking interaction in the development of anti-citrullinated peptide antibody-positive rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 71	5.7	36
193	Shared epitope alleles remain a risk factor for anti-citrullinated proteins antibody (ACPA)-positive rheumatoid arthritis in three Asian ethnic groups. <i>PLoS ONE</i> , 2011 , 6, e21069	3.7	36
192	Polymorphisms in peptidylarginine deiminase associate with rheumatoid arthritis in diverse Asian populations: evidence from MyEIRA study and meta-analysis. <i>Arthritis Research and Therapy</i> , 2012 , 14, R250	5.7	35
191	Immunopathogenesis and immunotherapy in rheumatoid arthritis: an area in transition. <i>Journal of Internal Medicine</i> , 1995 , 238, 191-206	10.8	34
190	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019 , 71, 210-221	9.5	33
189	Silica exposure is associated with an increased risk of developing ACPA-positive rheumatoid arthritis in an Asian population: evidence from the Malaysian MyEIRA case-control study. <i>Modern Rheumatology</i> , 2014 , 24, 271-4	3.3	33
188	Improved performance of epidemiologic and genetic risk models for rheumatoid arthritis serologic phenotypes using family history. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1522-9	2.4	32
187	Association of environmental and genetic factors and gene-environment interactions with risk of developing rheumatoid arthritis. <i>Arthritis Care and Research</i> , 2013 , 65, 1147-56	4.7	32
186	Differential ACPA Binding to Nuclear Antigens Reveals a PAD-Independent Pathway and a Distinct Subset of Acetylation Cross-Reactive Autoantibodies in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018 , 9, 3033	8.4	31

185	Autoreactivity to malondialdehyde-modifications in rheumatoid arthritis is linked to disease activity and synovial pathogenesis. <i>Journal of Autoimmunity</i> , 2017 , 84, 29-45	15.5	31
184	Affinity purified anti-citrullinated protein/peptide antibodies target antigens expressed in the rheumatoid joint. <i>Arthritis Research and Therapy</i> , 2014 , 16, R167	5.7	31
183	Autoimmunity in rheumatoid arthritis: citrulline immunity and beyond. <i>Advances in Immunology</i> , 2013 , 118, 129-58	5.6	31
182	Altered Th1/Th2 balance associated with non-major histocompatibility complex genes in collagen-induced arthritis in resistant and non-resistant rat strains. <i>European Journal of Immunology</i> , 1997 , 27, 695-9	6.1	31
181	Targeting of anti-citrullinated protein/peptide antibodies in rheumatoid arthritis using peptides mimicking endogenously citrullinated fibrinogen antigens. <i>Arthritis Research and Therapy</i> , 2015 , 17, 155	5.7	30
180	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> , 2018 , 77, 203-211	2.4	30
179	Variable domain N-linked glycosylation and negative surface charge are key features of monoclonal ACPA: Implications for B-cell selection. <i>European Journal of Immunology</i> , 2018 , 48, 1030-1045	6.1	29
178	Smoking is associated with an increased risk of developing ACPA-positive but not ACPA-negative rheumatoid arthritis in Asian populations: evidence from the Malaysian MyEIRA case-control study. <i>Modern Rheumatology</i> , 2012 , 22, 524-531	3.3	29
177	Integration of known DNA, RNA and protein biomarkers provides prediction of anti-TNF response in rheumatoid arthritis: results from the COMBINE study. <i>Molecular Medicine</i> , 2016 , 22, 322-328	6.2	28
176	IgG antibodies to cyclic citrullinated peptides exhibit profiles specific in terms of IgG subclasses, Fc-glycans and a fab-Peptide sequence. <i>PLoS ONE</i> , 2014 , 9, e113924	3.7	27
175	Complex Relationships of Smoking, HLA-DRB1 Genes, and Serologic Profiles in Patients With Early Rheumatoid Arthritis: Update From a Swedish Population-Based Case-Control Study. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1504-1511	9.5	26
174	Recent infections are associated with decreased risk of rheumatoid arthritis: a population-based case-control study. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 904-7	2.4	26
173	Non-participation in EIRA: a population-based case-control study of rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2010 , 39, 344-6	1.9	26
172	What precedes development of rheumatoid arthritis?. <i>Annals of the Rheumatic Diseases</i> , 2004 , 63 Suppl 2, ii28-ii31	2.4	26
171	IgG Fc galactosylation predicts response to methotrexate in early rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017 , 19, 182	5.7	25
170	Familial aggregation of arthritis-related diseases in seropositive and seronegative rheumatoid arthritis: a register-based case-control study in Sweden. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 183-94	3.4	25
169	Higher education is associated with a better rheumatoid arthritis outcome concerning for pain and function but not disease activity: results from the EIRA cohort and Swedish rheumatology register. <i>Arthritis Research and Therapy</i> , 2015 , 17, 317	5.7	25
168	Patients with regular physical activity before onset of rheumatoid arthritis present with milder disease. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 1541-4	2.4	25

167	Anticitrullinated protein antibodies facilitate migration of synovial tissue-derived fibroblasts. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1621-1631	2.4	25
166	Memory T cells specific to citrullinated Hnolase are enriched in the rheumatic joint. <i>Journal of Autoimmunity</i> , 2018 , 92, 47-56	15.5	25
165	Integration of sequence data from a Consanguineous family with genetic data from an outbred population identifies PLB1 as a candidate rheumatoid arthritis risk gene. <i>PLoS ONE</i> , 2014 , 9, e87645	3.7	24
164	Occupation and Risk of Developing Rheumatoid Arthritis: Results From a Population-Based Case-Control Study. <i>Arthritis Care and Research</i> , 2018 , 70, 499-509	4.7	24
163	FLT3 stop mutation increases FLT3 ligand level and risk of autoimmune thyroid disease. <i>Nature</i> , 2020 , 584, 619-623	50.4	23
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106	Fine-mapping identifies causal variants for RA and T1D in DNASE1L3, SIRPG, MEG3, TNFAIP3 and CD28/CTLA4 loci		4
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