

Ren E M Toes

List of Publications by Citations

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303
papers

23,457
citations

77
h-index

147
g-index

351
ext. papers

26,828
ext. citations

6.6
avg, IF

6.51
L-index

#	Paper	IF	Citations
303	T-cell help for cytotoxic T lymphocytes is mediated by CD40-CD40L interactions. <i>Nature</i> , 1998 , 393, 480-3	30.4	2136
302	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014 , 506, 376-81	50.4	1426
301	Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. <i>Nature Genetics</i> , 2010 , 42, 508-14	36.3	969
300	Transient expression of FOXP3 in human activated nonregulatory CD4+ T cells. <i>European Journal of Immunology</i> , 2007 , 37, 129-38	6.1	802
299	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
298	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , 2012 , 44, 1336-40	36.3	436
297	Refining the complex rheumatoid arthritis phenotype based on specificity of the HLA-DRB1 shared epitope for antibodies to citrullinated proteins. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3433-8		427
296	Common variants at CD40 and other loci confer risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2008 , 40, 1216-23	36.3	416
295	CD40 activation in vivo overcomes peptide-induced peripheral cytotoxic T-lymphocyte tolerance and augments anti-tumor vaccine efficacy. <i>Nature Medicine</i> , 1999 , 5, 774-9	50.5	406
294	Synovial inflammation, immune cells and their cytokines in osteoarthritis: a review. <i>Osteoarthritis and Cartilage</i> , 2012 , 20, 1484-99	6.2	385
293	Autoantibodies recognizing carbamylated proteins are present in sera of patients with rheumatoid arthritis and predict joint damage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 17372-7	11.5	385
292	Discrete cleavage motifs of constitutive and immunoproteasomes revealed by quantitative analysis of cleavage products. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1-12	16.6	380
291	Antibodies to citrullinated proteins and differences in clinical progression of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2005 , 7, R949-58	5.7	325
290	Expression of FOXP3 mRNA is not confined to CD4+CD25+ T regulatory cells in humans. <i>Human Immunology</i> , 2005 , 66, 13-20	2.3	324
289	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
288	Effective treatment of collagen-induced arthritis by adoptive transfer of CD25+ regulatory T cells. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2212-21		310
287	Efficacy of methotrexate treatment in patients with probable rheumatoid arthritis: a double-blind, randomized, placebo-controlled trial. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1424-32		289

286	Association between HLA class II genes and autoantibodies to cyclic citrullinated peptides (CCPs) influences the severity of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 2113-21		278
285	Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. <i>Nature Genetics</i> , 2009 , 41, 1313-8	36.3	272
284	A molecular basis for the association of the HLA-DRB1 locus, citrullination, and rheumatoid arthritis. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2569-82	16.6	269
283	A prediction rule for disease outcome in patients with recent-onset undifferentiated arthritis: how to guide individual treatment decisions. <i>Arthritis and Rheumatism</i> , 2007 , 56, 433-40		267
282	Meta-analysis of genome-wide association studies in celiac disease and rheumatoid arthritis identifies fourteen non-HLA shared loci. <i>PLoS Genetics</i> , 2011 , 7, e1002004	6	260
281	The HLA-DRB1 shared epitope alleles are primarily a risk factor for anti-cyclic citrullinated peptide antibodies and are not an independent risk factor for development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 1117-21		253
280	CD25+ cell depletion hastens the onset of severe disease in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1452-60		250
279	Transcription of the IL10 gene reveals allele-specific regulation at the mRNA level. <i>Human Molecular Genetics</i> , 2004 , 13, 1755-62	5.6	245
278	Epitope spreading of the anti-citrullinated protein antibody response occurs before disease onset and is associated with the disease course of early arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1554-61	2.4	217
277	A candidate gene approach identifies the TRAF1/C5 region as a risk factor for rheumatoid arthritis. <i>PLoS Medicine</i> , 2007 , 4, e278	11.6	192
276	Regulation of autoantibody activity by the IL-23-T17 axis determines the onset of autoimmune disease. <i>Nature Immunology</i> , 2017 , 18, 104-113	19.1	187
275	Anti-citrullinated protein antibodies acquire a pro-inflammatory Fc glycosylation phenotype prior to the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 234-41	2.4	174
274	Antibodies to several citrullinated antigens are enriched in the joints of rheumatoid arthritis patients. <i>Arthritis and Rheumatism</i> , 2010 , 62, 44-52		172
273	Glycosylation of immunoglobulin G determines osteoclast differentiation and bone loss. <i>Nature Communications</i> , 2015 , 6, 6651	17.4	165
272	Quantitative heritability of anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 916-23		158
271	Prevalence of and predictive factors for sustained disease-modifying antirheumatic drug-free remission in rheumatoid arthritis: results from two large early arthritis cohorts. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2262-71		154
270	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
269	Anti-carbamylated protein (anti-CarP) antibodies precede the onset of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 780-3	2.4	150

268	Lipid and lipid mediator profiling of human synovial fluid in rheumatoid arthritis patients by means of LC-MS/MS. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2012 , 1821, 1415-24	5	149
267	Glycan profiling of anti-citrullinated protein antibodies isolated from human serum and synovial fluid. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1620-9		148
266	The influence of ACPA status and characteristics on the course of RA. <i>Nature Reviews Rheumatology</i> , 2012 , 8, 144-52	8.1	144
265	Anti-carbamylated protein antibodies are present in arthralgia patients and predict the development of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2013 , 65, 911-5		142
264	Association of HLA-DR3 with anti-cyclic citrullinated peptide antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3058-62		140
263	Immunohistochemical analysis as a means to predict responsiveness to rituximab treatment. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3909-18		139
262	Marked differences in fine specificity and isotype usage of the anti-citrullinated protein antibody in health and disease. <i>Arthritis and Rheumatism</i> , 2008 , 58, 3000-8		139
261	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. <i>Nature Immunology</i> , 2001 , 2, 430-5	19.1	134
260	Identification of novel markers in rheumatoid arthritis through integrated analysis of DNA methylation and microRNA expression. <i>Journal of Autoimmunity</i> , 2013 , 41, 6-16	15.5	129
259	Genome-wide association study and gene expression analysis identifies CD84 as a predictor of response to etanercept therapy in rheumatoid arthritis. <i>PLoS Genetics</i> , 2013 , 9, e1003394	6	127
258	Extensive glycosylation of ACPA-IgG variable domains modulates binding to citrullinated antigens in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 578-85	2.4	119
257	Genetics of rheumatoid arthritis: what have we learned?. <i>Immunogenetics</i> , 2011 , 63, 459-66	3.2	119
256	Value of anti-modified citrullinated vimentin and third-generation anti-cyclic citrullinated peptide compared with second-generation anti-cyclic citrullinated peptide and rheumatoid factor in predicting disease outcome in undifferentiated arthritis and rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2222-31		114
255	Protection against anti-citrullinated protein antibody-positive rheumatoid arthritis is predominantly associated with HLA-DRB1*1301: a meta-analysis of HLA-DRB1 associations with anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis in four European populations. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1236-45		114
254	The HLA-DRB1 shared epitope alleles differ in the interaction with smoking and predisposition to antibodies to cyclic citrullinated peptide. <i>Arthritis and Rheumatism</i> , 2007 , 56, 425-32		112
253	Fc-glycosylation of IgG1 is modulated by B-cell stimuli. <i>Molecular and Cellular Proteomics</i> , 2011 , 10, M1107004655		110
252	Invasiveness of fibroblast-like synoviocytes is an individual patient characteristic associated with the rate of joint destruction in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1999-2002		110
251	Anti-cyclic citrullinated peptide antibodies are a collection of anti-citrullinated protein antibodies and contain overlapping and non-overlapping reactivities. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 188-93	2.4	100

250	Cutting edge: TNFR-shedding by CD4+CD25+ regulatory T cells inhibits the induction of inflammatory mediators. <i>Journal of Immunology</i> , 2008 , 180, 2747-51	5.3	94
249	Anti-carbamylated protein antibodies are present prior to rheumatoid arthritis and are associated with its future diagnosis. <i>Journal of Rheumatology</i> , 2015 , 42, 572-9	4.1	92
248	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
247	Identification of citrullinated vimentin peptides as T cell epitopes in HLA-DR4-positive patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010 , 62, 117-25		91
246	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
245	TLR-mediated STAT3 and ERK activation controls IL-10 secretion by human B cells. <i>European Journal of Immunology</i> , 2014 , 44, 2121-9	6.1	89
244	De novo generation and enhanced suppression of human CD4+CD25+ regulatory T cells by retinoic acid. <i>Journal of Immunology</i> , 2009 , 183, 4119-26	5.3	89
243	Association of a single-nucleotide polymorphism in CD40 with the rate of joint destruction in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2242-7		84
242	Carbamylation and antibodies against carbamylated proteins in autoimmunity and other pathologies. <i>Autoimmunity Reviews</i> , 2014 , 13, 225-30	13.6	83
241	Baseline serum adipokine levels predict radiographic progression in early rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2567-74		83
240	Immature dendritic cells suppress collagen-induced arthritis by in vivo expansion of CD49b+ regulatory T cells. <i>Journal of Immunology</i> , 2006 , 177, 3806-13	5.3	83
239	The devil in the details: the emerging role of anticitrulline autoimmunity in rheumatoid arthritis. <i>Journal of Immunology</i> , 2005 , 175, 5575-80	5.3	83
238	Confirmation of STAT4, IL2/IL21, and CTLA4 polymorphisms in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1255-60		81
237	Immunomodulatory dendritic cells inhibit Th1 responses and arthritis via different mechanisms. <i>Journal of Immunology</i> , 2007 , 179, 1506-15	5.3	79
236	Animal models for arthritis: innovative tools for prevention and treatment. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1357-62	2.4	78
235	The TRAF1/C5 region is a risk factor for polyarthritis in juvenile idiopathic arthritis. <i>Pediatric Rheumatology</i> , 2008 , 6,	3.5	78
234	Role of IL-10 as a susceptibility factor for rheumatoid arthritis and cardiovascular disease. <i>Arthritis Research</i> , 2005 , 7, P109		78
233	The invasiveness of fibroblast-like synoviocytes is of relevance for the rate of joint destruction in patients with rheumatoid arthritis and is a patient characteristic. <i>Arthritis Research</i> , 2005 , 7, P42		78

232	Immunomodulatory effect of unpulsed-immature dendritic cells in collagen-induced arthritis. <i>Arthritis Research</i> , 2005 , 7, P123		78
231	PTPN22 as a rheumatoid arthritis susceptibility but not severity gene. <i>Arthritis Research</i> , 2005 , 7, P98		78
230	FcR-mediated uptake and processing of antigen-immunoglobulin complexes by professional antigen-presenting cells. <i>Arthritis Research</i> , 2005 , 7, P141		78
229	Functional regulatory immune responses against human cartilage glycoprotein-39 in health versus proinflammatory responses in rheumatoid arthritis. <i>Arthritis Research</i> , 2005 , 7, P37		78
228	The NET-effect of combining rituximab with belimumab in severe systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2018 , 91, 45-54	15.5	77
227	Fatty acids, lipid mediators, and T-cell function. <i>Frontiers in Immunology</i> , 2014 , 5, 483	8.4	77
226	An independent role of protective HLA class II alleles in rheumatoid arthritis severity and susceptibility. <i>Arthritis and Rheumatism</i> , 2005 , 52, 2637-44		77
225	Beyond citrullination: other post-translational protein modifications in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 331-339	8.1	74
224	Rheumatoid arthritis risk allele PTPRC is also associated with response to anti-tumor necrosis factor alpha therapy. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1849-61		74
223	Inflammatory Cells in Patients with Endstage Knee Osteoarthritis: A Comparison between the Synovium and the Infrapatellar Fat Pad. <i>Journal of Rheumatology</i> , 2016 , 43, 771-8	4.1	73
222	Rituximab in relapsing Graves disease, a phase II study. <i>European Journal of Endocrinology</i> , 2008 , 159, 609-15	6.5	70
221	Mast cells are the main interleukin 17-positive cells in anticitrullinated protein antibody-positive and -negative rheumatoid arthritis and osteoarthritis synovium. <i>Arthritis Research and Therapy</i> , 2011 , 13, R150	5.7	69
220	Recognition of citrullinated and carbamylated proteins by human antibodies: specificity, cross-reactivity and the OMC-Sensu method. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 148-50	2.4	66
219	Transition of healthy to diseased synovial tissue in rheumatoid arthritis is associated with gain of mesenchymal/fibrotic characteristics. <i>Arthritis Research and Therapy</i> , 2006 , 8, R165	5.7	66
218	A large-scale rheumatoid arthritis genetic study identifies association at chromosome 9q33.2. <i>PLoS Genetics</i> , 2008 , 4, e1000107	6	63
217	Platelets and autoimmunity. <i>European Journal of Clinical Investigation</i> , 2013 , 43, 746-57	4.6	62
216	Structural Analysis of Variable Domain Glycosylation of Anti-Citrullinated Protein Antibodies in Rheumatoid Arthritis Reveals the Presence of Highly Sialylated Glycans. <i>Molecular and Cellular Proteomics</i> , 2017 , 16, 278-287	7.6	61
215	Autoantibody Development under Treatment with Immune-Checkpoint Inhibitors. <i>Cancer Immunology Research</i> , 2019 , 7, 6-11	12.5	61

214	Increased systemic and adipose tissue inflammation differentiates obese women with T2DM from obese women with normal glucose tolerance. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 492-501	12.7	60
213	Redefining the HLA and RA association: to be or not to be anti-CCP positive. <i>Journal of Autoimmunity</i> , 2005 , 25 Suppl, 21-5	15.5	60
212	Functional regulatory immune responses against human cartilage glycoprotein-39 in health vs. proinflammatory responses in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 17180-5	11.5	60
211	The ACPA isotype profile reflects long-term radiographic progression in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1110-6	2.4	58
210	Gene-environment interaction influences the reactivity of autoantibodies to citrullinated antigens in rheumatoid arthritis. <i>Nature Genetics</i> , 2010 , 42, 814-6; author reply 816	36.3	57
209	Antigen-specific immunomodulation of collagen-induced arthritis with tumor necrosis factor-stimulated dendritic cells. <i>Arthritis and Rheumatism</i> , 2004 , 50, 3354-64		57
208	Crossreactivity to vinculin and microbes provides a molecular basis for HLA-based protection against rheumatoid arthritis. <i>Nature Communications</i> , 2015 , 6, 6681	17.4	56
207	Adaptive antibody diversification through -linked glycosylation of the immunoglobulin variable region. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1901-1906	11.5	56
206	The specificity of anti-carbamylated protein antibodies for rheumatoid arthritis in a setting of early arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 339	5.7	55
205	A novel method for high-throughput detection and quantification of neutrophil extracellular traps reveals ROS-independent NET release with immune complexes. <i>Autoimmunity Reviews</i> , 2016 , 15, 577-84	13.6	55
204	Triple Positivity for Anti-Citrullinated Protein Autoantibodies, Rheumatoid Factor, and Anti-Carbamylated Protein Antibodies Conferring High Specificity for Rheumatoid Arthritis: Implications for Very Early Identification of At-Risk Individuals. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1721-1731	9.5	55
203	Identification and characterisation of citrullinated antigen-specific B cells in peripheral blood of patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1170-6	2.4	54
202	Circulating plasmablasts/plasmacells as a source of anticitrullinated protein antibodies in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1259-63	2.4	54
201	The ACPA recognition profile and subgrouping of ACPA-positive RA patients. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 268-74	2.4	54
200	Neutrophil Extracellular Traps (NETs) Take the Central Stage in Driving Autoimmune Responses. <i>Cells</i> , 2020 , 9,	7.9	53
199	Genetic studies on components of the Wnt signalling pathway and the severity of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 769-75	2.4	53
198	The B cell response to citrullinated antigens in the development of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 157-169	8.1	52
197	Characterization of synovial mast cells in knee osteoarthritis: association with clinical parameters. <i>Osteoarthritis and Cartilage</i> , 2016 , 24, 664-71	6.2	52

196	Residual inflammation after rituximab treatment is associated with sustained synovial plasma cell infiltration and enhanced B cell repopulation. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 1011-6	2.4	52
195	Protective effect of noninherited maternal HLA-DR antigens on rheumatoid arthritis development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 19966-70	11.5	52
194	Activation of human basophils by combined toll-like receptor- and Fc β I-triggering can promote Th2 skewing of naive T helper cells. <i>European Journal of Immunology</i> , 2014 , 44, 386-96	6.1	51
193	Anti-citrullinated protein antibodies contribute to platelet activation in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015 , 17, 209	5.7	50
192	N-Linked Glycans in the Variable Domain of IgG Anti-Citrullinated Protein Antibodies Predict the Development of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2019 , 71, 1626-1633	9.5	49
191	The interaction between HLA shared epitope alleles and smoking and its contribution to autoimmunity against several citrullinated antigens. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1823-32		48
190	Excessive neutrophil extracellular trap formation in ANCA-associated vasculitis is independent of ANCA. <i>Kidney International</i> , 2018 , 94, 139-149	9.9	47
189	Lipid mediators of inflammation in rheumatoid arthritis and osteoarthritis. <i>Best Practice and Research in Clinical Rheumatology</i> , 2015 , 29, 741-55	5.3	47
188	The TRAF1-C5 region on chromosome 9q33 is associated with multiple autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 696-9	2.4	46
187	A common SNP in the CD40 region is associated with systemic lupus erythematosus and correlates with altered CD40 expression: implications for the pathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 2184-90	2.4	45
186	The problems and promises of research into human immunology and autoimmune disease. <i>Nature Medicine</i> , 2012 , 18, 48-53	50.5	44
185	ACPA fine-specificity profiles in early rheumatoid arthritis patients do not correlate with clinical features at baseline or with disease progression. <i>Arthritis Research and Therapy</i> , 2013 , 15, R140	5.7	44
184	PADI4 polymorphism predisposes male smokers to rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 512-5	2.4	44
183	Dendritic cells, but not macrophages or B cells, activate major histocompatibility complex class II-restricted CD4+ T cells upon immune-complex uptake in vivo. <i>Immunology</i> , 2006 , 119, 499-506	7.8	43
182	Autoimmunity in rheumatoid arthritis: different antigens--common principles. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72 Suppl 2, ii132-6	2.4	42
181	Communication between human mast cells and CD4(+) T cells through antigen-dependent interactions. <i>European Journal of Immunology</i> , 2013 , 43, 1758-68	6.1	41
180	Identification of CXCL13 as a marker for rheumatoid arthritis outcome using an in silico model of the rheumatic joint. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1265-73		41
179	Emerging patterns of risk factor make-up enable subclassification of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1728-35		41

178	Ability of Interleukin-33- and Immune Complex-Triggered Activation of Human Mast Cells to Down-Regulate Monocyte-Mediated Immune Responses. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2343-53	9.5	39
177	Distinct ACPA fine specificities, formed under the influence of HLA shared epitope alleles, have no effect on radiographic joint damage in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1461-4	2.4	39
176	Coeliac disease and rheumatoid arthritis: similar mechanisms, different antigens. <i>Nature Reviews Rheumatology</i> , 2015 , 11, 450-61	8.1	38
175	IL-17-producing CD4+ T cells are increased in early, active axial spondyloarthritis including patients without imaging abnormalities. <i>Rheumatology</i> , 2015 , 54, 728-35	3.9	38
174	Mast cells in early rheumatoid arthritis associate with disease severity and support B cell autoantibody production. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 1773-1781	2.4	38
173	Adipocyte-derived lipids modulate CD4+ T-cell function. <i>European Journal of Immunology</i> , 2013 , 43, 1578-87	3.8	38
172	TRAF1/C5, eNOS, C1q, but not STAT4 and PTPN22 gene polymorphisms are associated with genetic susceptibility to systemic lupus erythematosus in Turkey. <i>Human Immunology</i> , 2011 , 72, 1210-3	2.3	38
171	The inflammatory disease-associated variants in IL12B and IL23R are not associated with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1877-81		38
170	Induction of long-term B-cell depletion in refractory rheumatoid arthritis patients preferentially affects autoreactive more than protective humoral immunity. <i>Arthritis Research and Therapy</i> , 2012 , 14, R57	5.7	37
169	Dysferlin regulates cell adhesion in human monocytes. <i>Journal of Biological Chemistry</i> , 2013 , 288, 14147-54	3.4	36
168	Genetic variants in the prediction of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1694-6	2.4	36
167	Targeted lipidomics reveals activation of resolution pathways in knee osteoarthritis in humans. <i>Osteoarthritis and Cartilage</i> , 2017 , 25, 1150-1160	6.2	34
166	Identification of a genetic variant for joint damage progression in autoantibody-positive rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 2038-46	2.4	34
165	Adenovirus-specific CD4+ T cell clones recognizing endogenous antigen inhibit viral replication in vitro through cognate interaction. <i>Journal of Immunology</i> , 2006 , 177, 8851-9	5.3	34
164	The risk of individual autoantibodies, autoantibody combinations and levels for arthritis development in clinically suspect arthralgia. <i>Rheumatology</i> , 2017 , 56, 2145-2153	3.9	33
163	Antibodies and B cells recognising citrullinated proteins display a broad cross-reactivity towards other post-translational modifications. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 472-480	2.4	33
162	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019 , 71, 210-221	9.5	33
161	Low-avidity anticitrullinated protein antibodies (ACPA) are associated with a higher rate of joint destruction in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 270-6	2.4	33

160	Smoking is associated with the concurrent presence of multiple autoantibodies in rheumatoid arthritis rather than with anti-citrullinated protein antibodies per se: a multicenter cohort study. <i>Arthritis Research and Therapy</i> , 2016 , 18, 285	5.7	33
159	B-cell receptor sequencing of anti-citrullinated protein antibody (ACPA) IgG-expressing B cells indicates a selective advantage for the introduction of -glycosylation sites during somatic hypermutation. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 956-958	2.4	32
158	Anti-citrullinated fibronectin antibodies in rheumatoid arthritis are associated with human leukocyte antigen-DRB1 shared epitope alleles. <i>Arthritis Research and Therapy</i> , 2012 , 14, R35	5.7	32
157	Epistasis between two HLA antigens defines a subset of individuals at a very high risk for ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 974-8	2.4	31
156	Murine Fc receptors for IgG are redundant in facilitating presentation of immune complex derived antigen to CD8+ T cells in vivo. <i>Molecular Immunology</i> , 2006 , 43, 2045-50	4.3	30
155	Functional killer Ig-like receptors on human memory CD4+ T cells specific for cytomegalovirus. <i>Journal of Immunology</i> , 2009 , 182, 4175-82	5.3	29
154	Immunoglobulin 1 (IgG1) Fc-glycosylation profiling of anti-citrullinated peptide antibodies from human serum. <i>Proteomics - Clinical Applications</i> , 2009 , 3, 106-15	3.1	29
153	Antibodies specific for carbamylated proteins precede the onset of clinical symptoms in mice with collagen induced arthritis. <i>PLoS ONE</i> , 2014 , 9, e102163	3.7	29
152	Identification of carbamylated alpha 1 anti-trypsin (A1AT) as an antigenic target of anti-CarP antibodies in patients with rheumatoid arthritis. <i>Journal of Autoimmunity</i> , 2017 , 80, 77-84	15.5	28
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