

# Anne Barton

## List of Publications by Citations

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303  
papers

27,597  
citations

62  
h-index

163  
g-index

359  
ext. papers

31,243  
ext. citations

6.8  
avg, IF

7.52  
L-index

#	Paper	IF	Citations
303	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. <i>Nature</i> , <b>2007</b> , 447, 661-78	50.4	7801
302	Replication of genome-wide association signals in UK samples reveals risk loci for type 2 diabetes. <i>Science</i> , <b>2007</b> , 316, 1336-41	33.3	1823
301	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , <b>2014</b> , 506, 376-81	50.4	1426
300	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. <i>Nature Genetics</i> , <b>2007</b> , 39, 1329-37	36.3	1130
299	Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. <i>Nature Genetics</i> , <b>2010</b> , 42, 508-14	36.3	969
298	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. <i>Nature Genetics</i> , <b>2010</b> , 42, 985-90	36.3	773
297	Rheumatoid arthritis. <i>Nature Reviews Disease Primers</i> , <b>2018</b> , 4, 18001	51.1	750
296	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. <i>Nature Genetics</i> , <b>2012</b> , 44, 1341-8	36.3	681
295	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. <i>Nature</i> , <b>2010</b> , 464, 713-20	50.4	639
294	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , <b>2010</b> , 42, 436-40	36.3	521
293	A genome-wide association study of psoriasis and psoriatic arthritis identifies new disease loci. <i>PLoS Genetics</i> , <b>2008</b> , 4, e1000041	6	503
292	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , <b>2012</b> , 44, 1336-40	36.3	436
291	Rheumatoid arthritis association at 6q23. <i>Nature Genetics</i> , <b>2007</b> , 39, 1431-3	36.3	328
290	Common variants at TRAF3IP2 are associated with susceptibility to psoriatic arthritis and psoriasis. <i>Nature Genetics</i> , <b>2010</b> , 42, 996-9	36.3	294
289	Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. <i>Nature Genetics</i> , <b>2009</b> , 41, 1313-8	36.3	272
288	Association between the PTPN22 gene and rheumatoid arthritis and juvenile idiopathic arthritis in a UK population: further support that PTPN22 is an autoimmunity gene. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 1694-9		239
287	Association of rheumatoid factor and anti-cyclic citrullinated peptide positivity, but not carriage of shared epitope or PTPN22 susceptibility variants, with anti-tumour necrosis factor response in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2009</b> , 68, 69-74	2.4	210

286	Whole-genome scan, in a complex disease, using 11,245 single-nucleotide polymorphisms: comparison with microsatellites. <i>American Journal of Human Genetics</i> , <b>2004</b> , 75, 54-64	11	198
285	Whole-genome linkage analysis of rheumatoid arthritis susceptibility loci in 252 affected sibling pairs in the United Kingdom. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 632-9		171
284	A functional haplotype of the PADI4 gene associated with rheumatoid arthritis in a Japanese population is not associated in a United Kingdom population. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 1117-21		170
283	Human SNP links differential outcomes in inflammatory and infectious disease to a FOXO3-regulated pathway. <i>Cell</i> , <b>2013</b> , 155, 57-69	56.2	168
282	Association of the HLA-DRB1 gene with premature death, particularly from cardiovascular disease, in patients with rheumatoid arthritis and inflammatory polyarthritis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 359-69		146
281	The role of DMARDs in reducing the immunogenicity of TNF inhibitors in chronic inflammatory diseases. <i>Rheumatology</i> , <b>2014</b> , 53, 213-22	3.9	137
280	Evidence of NLRP3-inflammasome activation in rheumatoid arthritis (RA); genetic variants within the NLRP3-inflammasome complex in relation to susceptibility to RA and response to anti-TNF treatment. <i>Annals of the Rheumatic Diseases</i> , <b>2014</b> , 73, 1202-10	2.4	128
279	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> , <b>2013</b> , 9, e1003394	6	127
278	Rheumatoid arthritis susceptibility loci at chromosomes 10p15, 12q13 and 22q13. <i>Nature Genetics</i> , <b>2008</b> , 40, 1156-9	36.3	125
277	Genome-wide association study of genetic predictors of anti-tumor necrosis factor treatment efficacy in rheumatoid arthritis identifies associations with polymorphisms at seven loci. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 645-53		124
276	Recent advances in the genetics of RA susceptibility. <i>Rheumatology</i> , <b>2008</b> , 47, 399-402	3.9	124
275	Capture Hi-C reveals novel candidate genes and complex long-range interactions with related autoimmune risk loci. <i>Nature Communications</i> , <b>2015</b> , 6, 10069	17.4	121
274	Re-evaluation of putative rheumatoid arthritis susceptibility genes in the post-genome wide association study era and hypothesis of a key pathway underlying susceptibility. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 2274-9	5.6	121
273	Investigation of association of the IL12B and IL23R genes with psoriatic arthritis. <i>Arthritis and Rheumatism</i> , <b>2008</b> , 58, 3705-9		108
272	Study of the common genetic background for rheumatoid arthritis and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 463-8	2.4	107
271	Association between rheumatoid arthritis and polymorphism of tumor necrosis factor receptor II, but not tumor necrosis factor receptor I, in Caucasians. <i>Arthritis and Rheumatism</i> , <b>2001</b> , 44, 61-5		104
270	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. <i>Nature Communications</i> , <b>2015</b> , 6, 6046	17.4	103
269	Statistical colocalization of genetic risk variants for related autoimmune diseases in the context of common controls. <i>Nature Genetics</i> , <b>2015</b> , 47, 839-46	36.3	97

268	Association of the tumour necrosis factor-308 variant with differential response to anti-TNF agents in the treatment of rheumatoid arthritis. <i>Human Molecular Genetics</i> , <b>2008</b> , 17, 3532-8	5.6	96
267	Confirmation of TNIP1 and IL23A as susceptibility loci for psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1641-4	2.4	93
266	Association of HLA-DRB1 haplotypes with rheumatoid arthritis severity, mortality, and treatment response. <i>JAMA - Journal of the American Medical Association</i> , <b>2015</b> , 313, 1645-56	27.4	92
265	Genome-wide association analysis of anti-TNF drug response in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1375-81	2.4	79
264	Overlapping genetic susceptibility variants between three autoimmune disorders: rheumatoid arthritis, type 1 diabetes and coeliac disease. <i>Arthritis Research and Therapy</i> , <b>2010</b> , 12, R175	5.7	79
263	Reevaluation of the interaction between HLA-DRB1 shared epitope alleles, PTPN22, and smoking in determining susceptibility to autoantibody-positive and autoantibody-negative rheumatoid arthritis in a large UK Caucasian population. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 2565-76		79
262	Combined effects of three independent SNPs greatly increase the risk estimate for RA at 6q23. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 4544-4544	5.6	78
261	Identification of AF4/FMR2 family, member 3 (AFF3) as a novel rheumatoid arthritis susceptibility locus and confirmation of two further pan-autoimmune susceptibility genes. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 4543-4543	5.6	78
260	Investigation of rheumatoid arthritis susceptibility genes identifies association of AFF3 and CD226 variants with response to anti-tumour necrosis factor treatment. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1029-35	2.4	78
259	Genetic markers of rheumatoid arthritis susceptibility in anti-citrullinated peptide antibody negative patients. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 1984-90	2.4	78
258	Association of the FCRL3 gene with rheumatoid arthritis: a further example of population specificity?. <i>Arthritis Research and Therapy</i> , <b>2008</b> , 10, 405	5.7	78
257	Combined effects of three independent SNPs greatly increase the risk estimate for RA at 6q23. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2693-9	5.6	77
256	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> , <b>2015</b> , 10, e0122271	3.7	77
255	Investigating the role of the HLA-Cw*06 and HLA-DRB1 genes in susceptibility to psoriatic arthritis: comparison with psoriasis and undifferentiated inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2008</b> , 67, 677-82	2.4	76
254	Rheumatoid arthritis risk allele PTPRC is also associated with response to anti-tumor necrosis factor alpha therapy. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 1849-61		74
253	Association of the IL2RA/CD25 gene with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 251-7		73
252	The performance of anti-cyclic citrullinated peptide antibodies in predicting the severity of radiologic damage in inflammatory polyarthritis: results from the Norfolk Arthritis Register. <i>Arthritis and Rheumatism</i> , <b>2007</b> , 56, 2929-35		73
251	Genetic polymorphisms in key methotrexate pathway genes are associated with response to treatment in rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 227-34	3.5	72

250	Rare, low-frequency, and common variants in the protein-coding sequence of biological candidate genes from GWASs contribute to risk of rheumatoid arthritis. <i>American Journal of Human Genetics</i> , <b>2013</b> , 92, 15-27	11	72
249	Optimisation of methods for bacterial skin microbiome investigation: primer selection and comparison of the 454 versus MiSeq platform. <i>BMC Microbiology</i> , <b>2017</b> , 17, 23	4.5	71
248	Macrophage migration inhibitory factor (MIF) gene polymorphism is associated with susceptibility to but not severity of inflammatory polyarthritis. <i>Genes and Immunity</i> , <b>2003</b> , 4, 487-91	4.4	71
247	Identification of AF4/FMR2 family, member 3 (AFF3) as a novel rheumatoid arthritis susceptibility locus and confirmation of two further pan-autoimmune susceptibility genes. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2518-22	5.6	70
246	Impact of inadequate adherence on response to subcutaneously administered anti-tumour necrosis factor drugs: results from the Biologics in Rheumatoid Arthritis Genetics and Genomics Study Syndicate cohort. <i>Rheumatology</i> , <b>2015</b> , 54, 494-9	3.9	69
245	Clinical utility of random anti-tumor necrosis factor drug-level testing and measurement of antidrug antibodies on the long-term treatment response in rheumatoid arthritis. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 2011-9	9.5	69
244	Translational genomics and precision medicine: Moving from the lab to the clinic. <i>Science</i> , <b>2019</b> , 365, 1409-1413	33.3	68
243	Genetic susceptibility to rheumatoid arthritis: an emerging picture. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 61, 1441-6		66
242	Genetic and epigenetic predictors of responsiveness to treatment in RA. <i>Nature Reviews Rheumatology</i> , <b>2014</b> , 10, 329-37	8.1	62
241	Capture Hi-C identifies a novel causal gene, IL20RA, in the pan-autoimmune genetic susceptibility region 6q23. <i>Genome Biology</i> , <b>2016</b> , 17, 212	18.3	62
240	Identification of a novel susceptibility locus for juvenile idiopathic arthritis by genome-wide association analysis. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 258-63		60
239	Evidence to support IL-13 as a risk locus for psoriatic arthritis but not psoriasis vulgaris. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1016-9	2.4	60
238	Evidence for common genetic control in pathways of inflammation for Crohn's disease and psoriatic arthritis. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 3596-602		60
237	Association between anti-tumour necrosis factor treatment response and genetic variants within the TLR and NF- $\kappa$ B signalling pathways. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1315-20	2.4	59
236	Impact of psychological factors on subjective disease activity assessments in patients with severe rheumatoid arthritis. <i>Arthritis Care and Research</i> , <b>2014</b> , 66, 861-8	4.7	58
235	Informed conditioning on clinical covariates increases power in case-control association studies. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1003032	6	58
234	PADI4 genotype is not associated with rheumatoid arthritis in a large UK Caucasian population. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 666-70	2.4	57
233	Variants in RUNX3 contribute to susceptibility to psoriatic arthritis, exhibiting further common ground with ankylosing spondylitis. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1224-31		56

232	HLA-Cw6 and HLA-DRB1*07 together are associated with less severe joint disease in psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 807-11	2.4	56
231	Replication of association of the PTPRC gene with response to anti-tumor necrosis factor therapy in a large UK cohort. <i>Arthritis and Rheumatism</i> , <b>2012</b> , 64, 665-70		55
230	MTHFR gene polymorphisms and outcome of methotrexate treatment in patients with rheumatoid arthritis: analysis of key polymorphisms and meta-analysis of C677T and A1298C polymorphisms. <i>Pharmacogenomics Journal</i> , <b>2013</b> , 13, 137-47	3.5	55
229	Crowdsourced assessment of common genetic contribution to predicting anti-TNF treatment response in rheumatoid arthritis. <i>Nature Communications</i> , <b>2016</b> , 7, 12460	17.4	54
228	Overlap of disease susceptibility loci for rheumatoid arthritis and juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1049-53	2.4	53
227	Subtype specific genetic associations for juvenile idiopathic arthritis: ERAP1 with the enthesitis related arthritis subtype and IL23R with juvenile psoriatic arthritis. <i>Arthritis Research and Therapy</i> , <b>2011</b> , 13, R12	5.7	52
226	Dissection of the FCGR3A association with RA: increased association in men and with autoantibody positive disease. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1054-7	2.4	52
225	Genetic and genomic predictors of anti-TNF response. <i>Pharmacogenomics</i> , <b>2011</b> , 12, 1571-85	2.6	50
224	PTPN22 is associated with susceptibility to psoriatic arthritis but not psoriasis: evidence for a further PsA-specific risk locus. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 1882-5	2.4	49
223	Association of CD40 with rheumatoid arthritis confirmed in a large UK case-control study. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 813-6	2.4	49
222	Genetic susceptibility to psoriasis and psoriatic arthritis: implications for therapy. <i>British Journal of Dermatology</i> , <b>2012</b> , 166, 474-82	4	48
221	Association of the AFF3 gene and IL2/IL21 gene region with juvenile idiopathic arthritis. <i>Genes and Immunity</i> , <b>2010</b> , 11, 194-8	4.4	48
220	Genetic variants within the MAP kinase signalling network and anti-TNF treatment response in rheumatoid arthritis patients. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 98-103	2.4	48
219	Haplotype analysis in simplex families and novel analytic approaches in a case-control cohort reveal no evidence of association of the CTLA-4 gene with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 748-52		48
218	Increased DNA methylation variability in rheumatoid arthritis-discordant monozygotic twins. <i>Genome Medicine</i> , <b>2018</b> , 10, 64	14.4	48
217	High resolution linkage and association mapping identifies a novel rheumatoid arthritis susceptibility locus homologous to one linked to two rat models of inflammatory arthritis. <i>Human Molecular Genetics</i> , <b>2001</b> , 10, 1901-6	5.6	47
216	Differential Methylation as a Biomarker of Response to Etanercept in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1353-60	9.5	46
215	Genetics of rheumatoid arthritis susceptibility, severity, and treatment response. <i>Seminars in Immunopathology</i> , <b>2017</b> , 39, 395-408	12	45

214	Mycobacterium marinum infection causing septic arthritis and osteomyelitis. <i>Rheumatology</i> , <b>1997</b> , 36, 1207-9	3.9	44
213	A weighted genetic risk score using all known susceptibility variants to estimate rheumatoid arthritis risk. <i>Annals of the Rheumatic Diseases</i> , <b>2015</b> , 74, 170-6	2.4	43
212	Genetics of immune-mediated inflammatory diseases. <i>Clinical and Experimental Immunology</i> , <b>2018</b> , 193, 3-12	6.2	43
211	High frequency of antidrug antibodies and association of random drug levels with efficacy in certolizumab pegol-treated patients with rheumatoid arthritis: results from the BRAGGSS cohort. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 208-213	2.4	40
210	Predicting the risk of rheumatoid arthritis and its age of onset through modelling genetic risk variants with smoking. <i>PLoS Genetics</i> , <b>2013</b> , 9, e1003808	6	40
209	A single nucleotide polymorphism in exon 1 of cytotoxic T-lymphocyte-associated-4 (CTLA-4) is not associated with rheumatoid arthritis. <i>Rheumatology</i> , <b>2000</b> , 39, 63-6	3.9	40
208	Investigation of susceptibility loci identified in the UK rheumatoid arthritis whole-genome scan in a further series of 217 UK affected sibling pairs. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 729-35		37
207	Prediction of primary non-response to methotrexate therapy using demographic, clinical and psychosocial variables: results from the UK Rheumatoid Arthritis Medication Study (RAMS). <i>Arthritis Research and Therapy</i> , <b>2018</b> , 20, 147	5.7	36
206	Novel rheumatoid arthritis susceptibility locus at 22q12 identified in an extended UK genome-wide association study. <i>Arthritis and Rheumatology</i> , <b>2014</b> , 66, 24-30	9.5	36
205	Cross-phenotype association mapping of the MHC identifies genetic variants that differentiate psoriatic arthritis from psoriasis. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 1774-1779	2.4	36
204	Investigation of rheumatoid arthritis susceptibility loci in juvenile idiopathic arthritis confirms high degree of overlap. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 1117-21	2.4	36
203	Identification of BACH2 and RAD51B as rheumatoid arthritis susceptibility loci in a meta-analysis of genome-wide data. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 3058-62		35
202	Variants in linkage disequilibrium with the late cornified envelope gene cluster deletion are associated with susceptibility to psoriatic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 2199-203	2.4	35
201	Investigation of association between the TRAF family genes and RA susceptibility. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 1322-6	2.4	35
200	Increasing age at symptom onset is associated with worse radiological damage at presentation in patients with early inflammatory polyarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 389-93	2.4	35
199	Anticarbamylated protein antibodies are associated with long-term disability and increased disease activity in patients with early inflammatory arthritis: results from the Norfolk Arthritis Register. <i>Annals of the Rheumatic Diseases</i> , <b>2016</b> , 75, 1139-44	2.4	33
198	Confirmation of association of FCGR3B but not FCGR3A copy number with susceptibility to autoantibody positive rheumatoid arthritis. <i>Human Mutation</i> , <b>2012</b> , 33, 741-9	4.7	32
197	The potential use of expression profiling: implications for predicting treatment response in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2013</b> , 72, 1118-24	2.4	32

196	Evaluation of the rheumatoid arthritis susceptibility loci HLA-DRB1, PTPN22, OLIG3/TNFAIP3, STAT4 and TRAF1/C5 in an inception cohort. <i>Arthritis Research and Therapy</i> , <b>2010</b> , 12, R57	5.7	32
195	Genome-wide association study of response to tumour necrosis factor inhibitor therapy in rheumatoid arthritis. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 657-664	3.5	32
194	Biomarkers and personalised medicine in rheumatoid arthritis: a proposal for interactions between academia, industry and regulatory bodies. <i>Annals of the Rheumatic Diseases</i> , <b>2011</b> , 70, 1713-8	2.4	31
193	Comprehensive assessment of rheumatoid arthritis susceptibility loci in a large psoriatic arthritis cohort. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 1350-4	2.4	31
192	Investigation of the SLC22A4 gene (associated with rheumatoid arthritis in a Japanese population) in a United Kingdom population of rheumatoid arthritis patients. <i>Arthritis and Rheumatism</i> , <b>2005</b> , 52, 752-8		31
191	One SNP at a Time: Moving beyond GWAS in Psoriasis. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 567-573	4.3	30
190	Exploring ankylosing spondylitis-associated ERAP1, IL23R and IL12B gene polymorphisms in subphenotypes of psoriatic arthritis. <i>Rheumatology</i> , <b>2013</b> , 52, 261-6	3.9	30
189	Association of Toll-like receptor 4 (TLR4) with chronic plaque type psoriasis and psoriatic arthritis. <i>Archives of Dermatological Research</i> , <b>2016</b> , 308, 201-5	3.3	29
188	The bacterial skin microbiome in psoriatic arthritis, an unexplored link in pathogenesis: challenges and opportunities offered by recent technological advances. <i>Rheumatology</i> , <b>2014</b> , 53, 777-84	3.9	29
187	The role of rheumatoid arthritis genetic susceptibility markers in the prediction of erosive disease in patients with early inflammatory polyarthritis: results from the Norfolk Arthritis Register. <i>Rheumatology</i> , <b>2011</b> , 50, 78-84	3.9	29
186	Investigation of type 1 diabetes and coeliac disease susceptibility loci for association with juvenile idiopathic arthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 2169-72	2.4	29
185	Benefit of early treatment in inflammatory polyarthritis patients with anti-cyclic citrullinated peptide antibodies versus those without antibodies. <i>Arthritis Care and Research</i> , <b>2010</b> , 62, 664-75	4.7	29
184	Association of protein kinase C alpha (PRKCA) gene with multiple sclerosis in a UK population. <i>Brain</i> , <b>2004</b> , 127, 1717-22	11.2	28
183	Investigation of polymorphisms in the PADI4 gene in determining severity of inflammatory polyarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2005</b> , 64, 1311-5	2.4	28
182	Rare variation at the TNFAIP3 locus and susceptibility to rheumatoid arthritis. <i>Human Genetics</i> , <b>2010</b> , 128, 627-33	6.3	27
181	Association of the FCRL3 gene with rheumatoid arthritis: a further example of population specificity?. <i>Arthritis Research and Therapy</i> , <b>2006</b> , 8, R117	5.7	27
180	Update on the genetic risk factors for rheumatoid arthritis. <i>Expert Review of Clinical Immunology</i> , <b>2010</b> , 6, 61-75	5.1	26
179	Investigation of genetic variants within candidate genes of the TNFRSF1B signalling pathway on the response to anti-TNF agents in a UK cohort of rheumatoid arthritis patients. <i>Pharmacogenetics and Genomics</i> , <b>2009</b> , 19, 319-23	1.9	26



178	Investigation of genetic variation across the protein tyrosine phosphatase gene in patients with rheumatoid arthritis in the UK. <i>Annals of the Rheumatic Diseases</i> , <b>2007</b> , 66, 683-6	2.4	26
177	Psychological factors predict adherence to methotrexate in rheumatoid arthritis; findings from a systematic review of rates, predictors and associations with patient-reported and clinical outcomes. <i>RMD Open</i> , <b>2016</b> , 2, e000171	5.9	26
176	Profiling of Gene Expression Biomarkers as a Classifier of Methotrexate Nonresponse in Patients With Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2019</b> , 71, 678-684	9.5	26
175	CD4+ and B Lymphocyte Expression Quantitative Traits at Rheumatoid Arthritis Risk Loci in Patients With Untreated Early Arthritis: Implications for Causal Gene Identification. <i>Arthritis and Rheumatology</i> , <b>2018</b> , 70, 361-370	9.5	26
174	Precision Medicine in Rheumatoid Arthritis. <i>Rheumatic Disease Clinics of North America</i> , <b>2017</b> , 43, 377-387	4	25
173	Genome-wide association study of response to methotrexate in early rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , <b>2018</b> , 18, 528-538	3.5	25
172	Alopecia areata is characterized by dysregulation in systemic type 17 and type 2 cytokines, which may contribute to disease-associated psychological morbidity. <i>British Journal of Dermatology</i> , <b>2020</b> , 182, 130-137	4	24
171	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> , <b>2014</b> , 9, e87645	3.7	24
170	Replication of Associations of Genetic Loci Outside the HLA Region With Susceptibility to Anti-Cyclic Citrullinated Peptide-Negative Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 1603-13	9.5	24
169	Differential DNA methylation correlates with response to methotrexate in rheumatoid arthritis. <i>Rheumatology</i> , <b>2020</b> , 59, 1364-1371	3.9	24
168	Genetic and genomic markers of anti-TNF treatment response in rheumatoid arthritis. <i>Biomarkers in Medicine</i> , <b>2015</b> , 9, 499-512	2.3	23
167	Genetic variants in toll-like receptors are not associated with rheumatoid arthritis susceptibility or anti-tumour necrosis factor treatment outcome. <i>PLoS ONE</i> , <b>2010</b> , 5, e14326	3.7	23
166	Confirmation of association of the REL locus with rheumatoid arthritis susceptibility in the UK population. <i>Annals of the Rheumatic Diseases</i> , <b>2010</b> , 69, 1572-3	2.4	23
165	Regulation of a novel alphaN-catenin splice variant in schizophrenic smokers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2008</b> , 147B, 759-68	3.5	23
164	Association Between Genetic Variation in FOXO3 and Reductions in Inflammation and Disease Activity in Inflammatory Polyarthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2629-2636	9.5	23
163	Investigation of rheumatoid arthritis genetic susceptibility markers in the early rheumatoid arthritis study further replicates the TRAF1 association with radiological damage. <i>Journal of Rheumatology</i> , <b>2013</b> , 40, 144-56	4.1	22
162	Association of the CCR5 gene with juvenile idiopathic arthritis. <i>Genes and Immunity</i> , <b>2010</b> , 11, 584-9	4.4	22
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159	Validity of a two-component imaging-derived disease activity score for improved assessment of synovitis in early rheumatoid arthritis. <i>Rheumatology</i> , <b>2019</b> ,	3.9	21
158	The prevalence of co-morbidities and their impact on physical activity in people with inflammatory rheumatic diseases compared with the general population: results from the UK Biobank. <i>Rheumatology</i> , <b>2018</b> , 57, 2172-2182	3.9	21
157	Polymorphisms in the tumour necrosis factor gene are not associated with severity of inflammatory polyarthritis. <i>Annals of the Rheumatic Diseases</i> , <b>2004</b> , 63, 280-4	2.4	21
156	HLA-DRB1 Amino Acid Positions 11/13, 71, and 74 Are Associated With Inflammation Level, Disease Activity, and the Health Assessment Questionnaire Score in Patients With Inflammatory Polyarthritis. <i>Arthritis and Rheumatology</i> , <b>2016</b> , 68, 2618-2628	9.5	21
155	Prediction of infection risk in rheumatoid arthritis patients treated with biologics: are we any closer to risk stratification?. <i>Current Opinion in Rheumatology</i> , <b>2019</b> , 31, 285-292	5.3	21
154	Crowdsourcing genetic prediction of clinical utility in the Rheumatoid Arthritis Responder Challenge. <i>Nature Genetics</i> , <b>2013</b> , 45, 468-9	36.3	20
153	A systematic investigation of confirmed autoimmune loci in early-onset psoriasis reveals an association with IL2/IL21. <i>British Journal of Dermatology</i> , <b>2011</b> , 164, 660-4	4	20
152	Investigation of the MHC2TA gene, associated with rheumatoid arthritis in a Swedish population, in a UK rheumatoid arthritis cohort. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 3417-22		20
151	Identifying Causal Genes at the Multiple Sclerosis Associated Region 6q23 Using Capture Hi-C. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166923	3.7	20
150	Polymorphisms in IL-1B distinguish between psoriasis of early and late onset. <i>Journal of Investigative Dermatology</i> , <b>2014</b> , 134, 1459-1462	4.3	19
149	Lack of association of variants previously associated with anti-TNF medication response in rheumatoid arthritis patients: results from a homogeneous Greek population. <i>PLoS ONE</i> , <b>2013</b> , 8, e74373	3.7	19
148	Genetic susceptibility factors for psoriatic arthritis. <i>Current Opinion in Rheumatology</i> , <b>2010</b> , 22, 152-6	5.3	19
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145	Polymorphisms in the mannose binding lectin (MBL) gene are not associated with radiographic erosions in rheumatoid or inflammatory polyarthritis. <i>Journal of Rheumatology</i> , <b>2004</b> , 31, 442-7	4.1	18
144	A restricted spectrum of missense KMT2D variants cause a multiple malformations disorder distinct from Kabuki syndrome. <i>Genetics in Medicine</i> , <b>2020</b> , 22, 867-877	8.1	17
143	Evidence for a novel rheumatoid arthritis susceptibility locus on chromosome 6p. <i>Arthritis and Rheumatism</i> , <b>2004</b> , 50, 3823-30		17

142	Distinct HLA Associations with Rheumatoid Arthritis Subsets Defined by Serological Subphenotype. <i>American Journal of Human Genetics</i> , <b>2019</b> , 105, 616-624	11	16
141	Prediction of response to methotrexate in rheumatoid arthritis. <i>Expert Review of Clinical Immunology</i> , <b>2018</b> , 14, 419-429	5.1	16
140	DNA methylation as a marker of response in rheumatoid arthritis. <i>Pharmacogenomics</i> , <b>2017</b> , 18, 1323-1332	5.7	16
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136	Heterogeneity of anticitrullinated peptide antibodies and response to anti-tumor necrosis factor agents in rheumatoid arthritis. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 929-32	4.1	16
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133	Investigating the viability of genetic screening/testing for RA susceptibility using combinations of five confirmed risk loci. <i>Rheumatology</i> , <b>2009</b> , 48, 1369-74	3.9	15
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116	The use of missing values in proteomic data-independent acquisition mass spectrometry to enable disease activity discrimination. <i>Bioinformatics</i> , <b>2020</b> , 36, 2217-2223	7.2	12
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113	Idiopathic orbital inflammation successfully treated using rituximab in a patient with rheumatoid arthritis. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 1485-6	4.1	11
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95	Testing pharmacogenetic indices to predict efficacy and toxicity of methotrexate monotherapy in a rheumatoid arthritis patient cohort. <i>Arthritis and Rheumatism</i> , <b>2010</b> , 62, 3827-9		8
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67	Investigating CD11c expression as a potential genomic biomarker of response to TNF inhibitor biologics in whole blood rheumatoid arthritis samples. <i>Arthritis Research and Therapy</i> , <b>2015</b> , 17, 359	5.7	5
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65	Changes in the illness perceptions of patients with rheumatoid arthritis over the first year of methotrexate therapy. <i>Rheumatology</i> , <b>2021</b> , 60, 2355-2365	3.9	5
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50	Genetic feature engineering enables characterisation of shared risk factors in immune-mediated diseases. <i>Genome Medicine</i> , <b>2020</b> , 12, 106	14.4	3
49	Cell-specific epigenetic drivers of pathogenesis in rheumatoid arthritis. <i>Epigenomics</i> , <b>2021</b> , 13, 549-560	4.4	3
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33	Linkage analysis of cross-sectional and longitudinally derived phenotypic measures to identify loci influencing blood pressure. <i>BMC Genetics</i> , <b>2003</b> , 4 Suppl 1, S26	2.6	1
32	Pharmacogenetics of TNF inhibitor response in rheumatoid arthritis utilizing the two-component disease activity score. <i>Pharmacogenomics</i> , <b>2020</b> , 21, 1151-1156	2.6	1
31	Informed dimension reduction of clinically-related genome-wide association summary data characterises cross-trait axes of genetic risk		1
30	Towards Personalising the Use of Biologics in Rheumatoid Arthritis: A Discrete Choice Experiment. <i>Patient</i> , <b>2021</b> , 1	3.7	1
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