Anne Barton

List of Publications by Year
in descending order

342 papers	33,319 citations	14644 66 h-index	4223 174 g-index
359 all docs	359 docs citations	359 times ranked	35406 citing authors

#	Article	IF	Citations
1	Genome-wide association study of 14,000 cases of seven common diseases and 3,000 shared controls. Nature, 2007, 447, 661-678.	13.7	8,895
2	Replication of Genome-Wide Association Signals in UK Samples Reveals Risk Loci for Type 2 Diabetes. Science, 2007, 316, 1336-1341.	6.0	2,040
3	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
4	Rheumatoid arthritis. Nature Reviews Disease Primers, 2018, 4, 18001.	18.1	1,441
5	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337.	9.4	1,298
6	Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. Nature Genetics, 2010, 42, 508-514.	9.4	1,132
7	A genome-wide association study identifies new psoriasis susceptibility loci and an interaction between HLA-C and ERAP1. Nature Genetics, 2010, 42, 985-990.	9.4	918
8	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	9.4	848
9	Genome-wide association study of CNVs in 16,000 cases of eight common diseases and 3,000 shared controls. Nature, 2010, 464, 713-720.	13.7	737
10	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	9.4	581
11	A Genome-Wide Association Study of Psoriasis and Psoriatic Arthritis Identifies New Disease Loci. PLoS Genetics, 2008, 4, e1000041.	1.5	572
12	High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. Nature Genetics, 2012, 44, 1336-1340.	9.4	558
13	Rheumatoid arthritis association at 6q23. Nature Genetics, 2007, 39, 1431-1433.	9.4	361
14	Common variants at TRAF3IP2 are associated with susceptibility to psoriatic arthritis and psoriasis. Nature Genetics, 2010, 42, 996-999.	9.4	334
15	Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. Nature Genetics, 2009, 41, 1313-1318.	9.4	306
16	Association between thePTPN22 gene and rheumatoid arthritis and juvenile idiopathic arthritis in a UK population: Further support thatPTPN22 is an autoimmunity gene. Arthritis and Rheumatism, 2005, 52, 1694-1699.	6.7	266
17	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. Annals of the Rheumatic Diseases, 2009, 68, 69-74.	0.5	240
18	Whole-Genome Scan, in a Complex Disease, Using 11,245 Single-Nucleotide Polymorphisms: Comparison with Microsatellites. American Journal of Human Genetics, 2004, 75, 54-64.	2.6	209

#	Article	IF	Citations
19	Human SNP Links Differential Outcomes in Inflammatory and Infectious Disease to a FOXO3-Regulated Pathway. Cell, 2013, 155, 57-69.	13.5	200
20	A functional haplotype of thePADI4 gene associated with rheumatoid arthritis in a Japanese population is not associated in a United Kingdom population. Arthritis and Rheumatism, 2004, 50, 1117-1121.	6.7	186
21	Whole-genome linkage analysis of rheumatoid arthritis susceptibility loci in 252 affected sibling pairs in the United Kingdom. Arthritis and Rheumatism, 2002, 46, 632-639.	6.7	184
22	The role of DMARDs in reducing the immunogenicity of TNF inhibitors in chronic inflammatory diseases. Rheumatology, 2014, 53, 213-222.	0.9	177
23	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. Annals of the Rheumatic Diseases, 2014, 73, 1202-1210.	0.5	166
24	Association of the HLAâ€“DRB1 gene with premature death, particularly from cardiovascular disease, in patients with rheumatoid arthritis and inflammatory polyarthritis. Arthritis and Rheumatism, 2008, 58, 359-369.	6.7	161
25	Capture Hi-C reveals novel candidate genes and complex long-range interactions with related autoimmune risk loci. Nature Communications, 2015, 6, 10069.	5.8	161
26	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. Nature Communications, 2015, 6, 6046.	5.8	149
27	Genome-Wide Association Study and Gene Expression Analysis Identifies CD84 as a Predictor of Response to Etanercept Therapy in Rheumatoid Arthritis. PLoS Genetics, 2013, 9, e1003394.	1.5	146
28	Rheumatoid arthritis susceptibility loci at chromosomes 10p15, 12q13 and 22q13. Nature Genetics, 2008, 40, 1156-1159.	9.4	143
29	Genomeâ€wide association study of genetic predictors of antiâ€“tumor necrosis factor treatment efficacy in rheumatoid arthritis identifies associations with polymorphisms at seven loci. Arthritis and Rheumatism, 2011, 63, 645-653.	6.7	143
30	Recent advances in the genetics of RA susceptibility. Rheumatology, 2007, 47, 399-402.	0.9	138
31	Optimisation of methods for bacterial skin microbiome investigation: primer selection and comparison of the 454 versus MiSeq platform. BMC Microbiology, 2017, 17, 23.	1.3	133
32	Translational genomics and precision medicine: Moving from the lab to the clinic. Science, 2019, 365, 1409-1413.	6.0	133
33	Re-evaluation of putative rheumatoid arthritis susceptibility genes in the post-genome wide association study era and hypothesis of a key pathway underlying susceptibility. Human Molecular Genetics, 2008, 17, 2274-2279.	1.4	131
34	Study of the common genetic background for rheumatoid arthritis and systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2011, 70, 463-468.	0.5	130
35	Statistical colocalization of genetic risk variants for related autoimmune diseases in the context of common controls. Nature Genetics, 2015, 47, 839-846.	9.4	128
36	Investigation of association of the IL12B and IL23R genes with psoriatic arthritis. Arthritis and Rheumatism, 2008, 58, 3705-3709.	6.7	122

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37	TYK2 Protein-Coding Variants Protect against Rheumatoid Arthritis and Autoimmunity, with No Evidence of Major Pleiotropic Effects on Non-Autoimmune Complex Traits. PLoS ONE, 2015, 10, e0122271.	1.1	120
38	Association of HLA-DRB1 Haplotypes With Rheumatoid Arthritis Severity, Mortality, and Treatment Response. JAMA - Journal of the American Medical Association, 2015, 313, 1645.	3.8	119
39	Association between rheumatoid arthritis and polymorphism of tumor necrosis factor receptor II, but not tumor necrosis factor receptor I, in Caucasians. Arthritis and Rheumatism, 2001, 44, 61-65.	6.7	118
40	Association of the tumour necrosis factor-308 variant with differential response to anti-TNF agents in the treatment of rheumatoid arthritis. Human Molecular Genetics, 2008, 17, 3532-3538.	1.4	111
41	Confirmation of TNIP1 and IL23A as susceptibility loci for psoriatic arthritis. Annals of the Rheumatic Diseases, 2011, 70, 1641-1644.	0.5	103
42	Rheumatoid arthritis risk allele PTPRC is also associated with response to antiâ€“tumor necrosis factor Î± therapy. Arthritis and Rheumatism, 2010, 62, 1849-1861.	6.7	95
43	Genome-wide association analysis of anti-TNF drug response in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, 1375-1381.	0.5	94
44	Combined effects of three independent SNPs greatly increase the risk estimate for RA at 6q23. Human Molecular Genetics, 2009, 18, 2693-2699.	1.4	93
45	Association of the IL2RA/CD25 gene with juvenile idiopathic arthritis. Arthritis and Rheumatism, 2009, 60, 251-257.	6.7	93
46	Genetic markers of rheumatoid arthritis susceptibility in anti-citrullinated peptide antibody negative patients. Annals of the Rheumatic Diseases, 2012, 71, 1984-1990.	0.5	93
47	Investigating the role of the HLA-Cw*06 and HLA-DRB1 genes in susceptibility to psoriatic arthritis: comparison with psoriasis and undifferentiated inflammatory arthritis. Annals of the Rheumatic Diseases, 2007, 67, 677-682.	0.5	92
48	Overlapping genetic susceptibility variants between three autoimmune disorders: rheumatoid arthritis, type 1 diabetes and coeliac disease. Arthritis Research and Therapy, 2010, 12, R175.	1.6	92
49	Genetic polymorphisms in key methotrexate pathway genes are associated with response to treatment in rheumatoid arthritis patients. Pharmacogenomics Journal, 2013, 13, 227-234.	0.9	91
50	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. Rheumatology, 2015, 54, 494-499.	0.9	90
51	Clinical Utility of Random Antiâ€“Tumor Necrosis Factor Drugâ€“Level Testing and Measurement of Antidrug Antibodies on the Longâ€Term Treatment Response in Rheumatoid Arthritis. Arthritis and Rheumatology, 2015, 67, 2011-2019.	2.9	90
52	Investigation of rheumatoid arthritis susceptibility genes identifies association of AFF3 and CD226 variants with response to anti-tumour necrosis factor treatment. Annals of the Rheumatic Diseases, 2010, 69, 1029-1035.	0.5	89
53	Reevaluation of the interaction between HLAâ€“DRB1 shared epitope alleles, PTPN22, and smoking in determining susceptibility to autoantibodyâ€positive and autoantibodyâ€negative rheumatoid arthritis in a large UK Caucasian population. Arthritis and Rheumatism, 2009, 60, 2565-2576.	6.7	86
54	Capture Hi-C identifies a novel causal gene, IL20RA, in the pan-autoimmune genetic susceptibility region 6q23. Genome Biology, 2016, 17, 212.	3.8	85

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55	The performance of antiâ€“cyclic citrullinated peptide antibodies in predicting the severity of radiologic damage in inflammatory polyarthritis: Results from the Norfolk Arthritis Register. Arthritis and Rheumatism, 2007, 56, 2929-2935.	6.7	84
56	Rare, Low-Frequency, and Common Variants in the Protein-Coding Sequence of Biological Candidate Genes from GWASs Contribute to Risk of Rheumatoid Arthritis. American Journal of Human Genetics, 2013, 92, 15-27.	2.6	83
57	Genetic susceptibility to rheumatoid arthritis: An emerging picture. Arthritis and Rheumatism, 2009, 61, 1441-1446.	6.7	79
58	Identification of AF4/FMR2 family, member 3 (AFF3) as a novel rheumatoid arthritis susceptibility locus and confirmation of two further pan-autoimmune susceptibility genes. Human Molecular Genetics, 2009, 18, 2518-2522.	1.4	78
59	Informed Conditioning on Clinical Covariates Increases Power in Case-Control Association Studies. PLoS Genetics, 2012, 8, e1003032.	1.5	78
60	Genetic and epigenetic predictors of responsiveness to treatment in RA. Nature Reviews Rheumatology, 2014, 10, 329-337.	3.5	78
61	Macrophage migration inhibitory factor (MIF) gene polymorphism is associated with susceptibility to but not severity of inflammatory polyarthritis. Genes and Immunity, 2003, 4, 487-491.	2.2	76
62	Association between anti-tumour necrosis factor treatment response and genetic variants within the TLR and NFÂB signalling pathways. Annals of the Rheumatic Diseases, 2010, 69, 1315-1320.	0.5	74
63	PADI4 genotype is not associated with rheumatoid arthritis in a large UK Caucasian population. Annals of the Rheumatic Diseases, 2010, 69, 666-670.	0.5	73
64	Crowdsourced assessment of common genetic contribution to predicting anti-TNF treatment response in rheumatoid arthritis. Nature Communications, 2016, 7, 12460.	5.8	73
65	Genetics of rheumatoid arthritis susceptibility, severity, and treatment response. Seminars in Immunopathology, 2017, 39, 395-408.	2.8	73
66	Prediction of primary non-response to methotrexate therapy using demographic, clinical and psychosocial variables: results from the UK Rheumatoid Arthritis Medication Study (RAMS). Arthritis Research and Therapy, 2018, 20, 147.	1.6	73
67	Identification of a novel susceptibility locus for juvenile idiopathic arthritis by genome-wide association analysis. Arthritis and Rheumatism, 2009, 60, 258-263.	6.7	72
68	Impact of Psychological Factors on Subjective Disease Activity Assessments in Patients With Severe Rheumatoid Arthritis. Arthritis Care and Research, 2014, 66, 861-868.	1.5	71
69	Increased DNA methylation variability in rheumatoid arthritis-discordant monozygotic twins. Genome Medicine, 2018, 10, 64.	3.6	71
70	Evidence to support IL-13 as a risk locus for psoriatic arthritis but not psoriasis vulgaris. Annals of the Rheumatic Diseases, 2011, 70, 1016-1019.	0.5	68
71	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. Pharmacogenomics Journal, 2013, 13, 137-147.	0.9	67
72	Genetics of immune-mediated inflammatory diseases. Clinical and Experimental Immunology, 2018, 193, 3-12.	1.1	66

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73	Evidence for common genetic control in pathways of inflammation for Crohn's disease and psoriatic arthritis. Arthritis and Rheumatism, 2005, 52, 3596-3602.	6.7	65
74	Replication of association of the PTPRC gene with response to antiâ€“tumor necrosis factor therapy in a large UK cohort. Arthritis and Rheumatism, 2012, 64, 665-670.	6.7	65
75	HLA-Cw6 and HLA-DRB1*07 together are associated with less severe joint disease in psoriatic arthritis. Annals of the Rheumatic Diseases, 2007, 66, 807-811.	0.5	64
76	PTPN22 is associated with susceptibility to psoriatic arthritis but not psoriasis: evidence for a further PsA-specific risk locus. Annals of the Rheumatic Diseases, 2015, 74, 1882-1885.	0.5	64
77	Variants in RUNX3 Contribute to Susceptibility to Psoriatic Arthritis, Exhibiting Further Common Ground With Ankylosing Spondylitis. Arthritis and Rheumatism, 2013, 65, 1224-1231.	6.7	63
78	Association of CD40 with rheumatoid arthritis confirmed in a large UK case-control study. Annals of the Rheumatic Diseases, 2010, 69, 813-816.	0.5	62
79	Overlap of disease susceptibility loci for rheumatoid arthritis and juvenile idiopathic arthritis. Annals of the Rheumatic Diseases, 2010, 69, 1049-1053.	0.5	61
80	Subtype specific genetic associations for juvenile idiopathic arthritis: ERAP1 with the enthesitis related arthritis subtype and IL23R with juvenile psoriatic arthritis. Arthritis Research and Therapy, 2011, 13, R12.	1.6	60
81	Genetic susceptibility to psoriasis and psoriatic arthritis: implications for therapy. British Journal of Dermatology, 2012, 166, 474-482.	1.4	59
82	Differential Methylation as a Biomarker of Response to Etanercept in Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 1353-1360.	2.9	59
83	Genetic and genomic predictors of anti-TNF response. Pharmacogenomics, 2011, 12, 1571-1585.	0.6	57
84	Mycobacterium marinum infection causing septic arthritis and osteomyelitis. Rheumatology, 1997, 36, 1207-1209.	0.9	55
85	Dissection of the FCGR3A association with RA: increased association in men and with autoantibody positive disease. Annals of the Rheumatic Diseases, 2010, 69, 1054-1057.	0.5	55
86	Genetic variants within the MAP kinase signalling network and anti-TNF treatment response in rheumatoid arthritis patients. Annals of the Rheumatic Diseases, 2011, 70, 98-103.	0.5	55
87	Predicting the Risk of Rheumatoid Arthritis and Its Age of Onset through Modelling Genetic Risk Variants with Smoking. PLoS Genetics, 2013, 9, e1003808.	1.5	55
88	A weighted genetic risk score using all known susceptibility variants to estimate rheumatoid arthritis risk. Annals of the Rheumatic Diseases, 2015, 74, 170-176.	0.5	55
89	Association of the AFF3 gene and IL2/IL21 gene region with juvenile idiopathic arthritis. Genes and Immunity, 2010, 11, 194-198.	2.2	54
90	High resolution linkage and association mapping identifies a novel rheumatoid arthritis susceptibility locus homologous to one linked to two rat models of inflammatory arthritis. Human Molecular Genetics, 2001, 10, 1901-1906.	1.4	52

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91	Alopecia areata is characterized by dysregulation in systemic type 17 and type 2 cytokines, which may contribute to diseaseâ€associated psychological morbidity. British Journal of Dermatology, 2020, 182, 130-137.	1.4	52
92	Cross-phenotype association mapping of the MHC identifies genetic variants that differentiate psoriatic arthritis from psoriasis. Annals of the Rheumatic Diseases, 2017, 76, 1774-1779.	0.5	51
93	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. Arthritis and Rheumatism, 2004, 50, 748-752.	6.7	50
94	Profiling of Gene Expression Biomarkers as a Classifier of Methotrexate Nonresponse in Patients With Rheumatoid Arthritis. Arthritis and Rheumatology, 2019, 71, 678-684.	2.9	50
95	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. Annals of the Rheumatic Diseases, 2017, 76, 208-213.	0.5	49
96	One SNP at a Time: Moving beyond GWAS in Psoriasis. Journal of Investigative Dermatology, 2016, 136, 567-573.	0.3	48
97	A single nucleotide polymorphism in exon 1 of cytotoxic T-lymphocyte-associated-4 (CTLA-4) is not associated with rheumatoid arthritis. Rheumatology, 2000, 39, 63-66.	0.9	43
98	Brief Report: Identification of BACH2 and RAD51B as Rheumatoid Arthritis Susceptibility Loci in a Metaâ€Analysis of Genomeâ€Wide Data. Arthritis and Rheumatism, 2013, 65, 3058-3062.	6.7	43
99	Differential DNA methylation correlates with response to methotrexate in rheumatoid arthritis. Rheumatology, 2020, 59, 1364-1371.	0.9	43
100	Precision Medicine in Rheumatoid Arthritis. Rheumatic Disease Clinics of North America, 2017, 43, 377-387.	0.8	42
101	Genome-wide association study of response to methotrexate in early rheumatoid arthritis patients. Pharmacogenomics Journal, 2018, 18, 528-538.	0.9	42
102	Investigation of association between the TRAF family genes and RA susceptibility. Annals of the Rheumatic Diseases, 2007, 66, 1322-1326.	0.5	41
103	Novel Rheumatoid Arthritis Susceptibility Locus at 22q12 Identified in an Extended UK Genomeâ€Wide Association Study. Arthritis and Rheumatology, 2014, 66, 24-30.	2.9	41
104	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. Annals of the Rheumatic Diseases, 2016, 75, 1139-1144.	0.5	41
105	Genome-wide association study of response to tumour necrosis factor inhibitor therapy in rheumatoid arthritis. Pharmacogenomics Journal, 2018, 18, 657-664.	0.9	41
106	A restricted spectrum of missense KMT2D variants cause a multiple malformations disorder distinct fromKabuki syndrome. Genetics in Medicine, 2020, 22, 867-877.	1.1	41
107	Investigation of rheumatoid arthritis susceptibility loci in juvenile idiopathic arthritis confirms high degree of overlap. Annals of the Rheumatic Diseases, 2012, 71, 1117-1121.	0.5	40
108	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. RMD Open, 2016, 2, e000171.	1.8	40

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109	Investigation of susceptibility loci identified in the UK rheumatoid arthritis whole-genome scan in a further series of 217 UK affected sibling pairs. Arthritis and Rheumatism, 2004, 50, 729-735.	6.7	39
110	Comprehensive assessment of rheumatoid arthritis susceptibility loci in a large psoriatic arthritis cohort. Annals of the Rheumatic Diseases, 2012, 71, 1350-1354.	0.5	39
111	Validity of a two-component imaging-derived disease activity score for improved assessment of synovitis in early rheumatoid arthritis. Rheumatology, 2019, 58, 1400-1409.	0.9	39
112	Prediction of infection risk in rheumatoid arthritis patients treated with biologics: are we any closer to risk stratification?. Current Opinion in Rheumatology, 2019, 31, 285-292.	2.0	39
113	Benefit of early treatment in inflammatory polyarthritis patients with antiâ€“cyclic citrullinated peptide antibodies versus those without antibodies. Arthritis Care and Research, 2010, 62, 664-675.	1.5	38
114	The potential use of expression profiling: implications for predicting treatment response in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, 1118-1124.	0.5	38
115	Evaluation of the rheumatoid arthritis susceptibility loci HLA-DRB1, PTPN22, OLIG3/TNFAIP3, STAT4 and TRAF1/C5 in an inception cohort. Arthritis Research and Therapy, 2010, 12, R57.	1.6	37
116	CD4+ and B Lymphocyte Expression Quantitative Traits at Rheumatoid Arthritis Risk Loci in Patients With Untreated Early Arthritis. Arthritis and Rheumatology, 2018, 70, 361-370.	2.9	37
117	Association of protein kinase C alpha (PRKCA) gene with multiple sclerosis in a UK population. Brain, 2004, 127, 1717-1722.	3.7	36
118	Association of the FCRL3 gene with rheumatoid arthritis: a further example of population specificity?. Arthritis Research and Therapy, 2006, 8, R117.	1.6	36
119	Increasing age at symptom onset is associated with worse radiological damage at presentation in patients with early inflammatory polyarthritis. Annals of the Rheumatic Diseases, 2007, 66, 389-393.	0.5	36
120	Variants in linkage disequilibrium with the late cornified envelope gene cluster deletion are associated with susceptibility to psoriatic arthritis. Annals of the Rheumatic Diseases, 2010, 69, 2199-2203.	0.5	36
121	Biomarkers and personalised medicine in rheumatoid arthritis: a proposal for interactions between academia, industry and regulatory bodies. Annals of the Rheumatic Diseases, 2011, 70, 1713-1718.	0.5	36
122	Confirmation of association ofFCGR3Bbut notFCGR3Acopy number with susceptibility to autoantibody positive rheumatoid arthritis. Human Mutation, 2012, 33, 741-749.	1.1	36
123	Exploring ankylosing spondylitis-associated ERAP1, IL23R and IL12B gene polymorphisms in subphenotypes of psoriatic arthritis. Rheumatology, 2013, 52, 261-266.	0.9	36
124	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. Pharmacogenetics and Genomics, 2009, 19, 319-323.	0.7	35
125	Association of Toll-like receptor 4 (TLR4) with chronic plaque type psoriasis and psoriatic arthritis. Archives of Dermatological Research, 2016, 308, 201-205.	1.1	35
126	Investigation of type 1 diabetes and coeliac disease susceptibility loci for association with juvenile idiopathic arthritis. Annals of the Rheumatic Diseases, 2010, 69, 2169-2172.	0.5	34

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127	Update on the genetic risk factors for rheumatoid arthritis. Expert Review of Clinical Immunology, 2010, 6, 61-75.	1.3	34
128	Integration of Sequence Data from a Consanguineous Family with Genetic Data from an Outbred Population Identifies PLB1 as a Candidate Rheumatoid Arthritis Risk Gene. PLoS ONE, 2014, 9, e87645.	1.1	34
129	Investigation of theSLC22A4 gene (associated with rheumatoid arthritis in a Japanese population) in a United Kingdom population of rheumatoid arthritis patients. Arthritis and Rheumatism, 2005, 52, 752-758.	6.7	33
130	The bacterial skin microbiome in psoriatic arthritis, an unexplored link in pathogenesis: challenges and opportunities offered by recent technological advances. Rheumatology, 2014, 53, 777-784.	0.9	33
131	Replication of Associations of Genetic Loci Outside the HLA Region With Susceptibility to Antiâ€“Cyclic Citrullinated Peptideâ€“Negative Rheumatoid Arthritis. Arthritis and Rheumatology, 2016, 68, 1603-1613.	2.9	33
132	Investigation of polymorphisms in the PADI4 gene in determining severity of inflammatory polyarthritis. Annals of the Rheumatic Diseases, 2005, 64, 1311-1315.	0.5	32
133	Confirmation of association of the REL locus with rheumatoid arthritis susceptibility in the UK population. Annals of the Rheumatic Diseases, 2010, 69, 1572-1573.	0.5	32
134	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. Rheumatology, 2011, 50, 78-84.	0.9	32
135	Association Between Genetic Variation in FOXO3 and Reductions in Inflammation and Disease Activity in Inflammatory Polyarthritis. Arthritis and Rheumatology, 2016, 68, 2629-2636.	2.9	32
136	Polymorphisms in the tumour necrosis factor gene are not associated with severity of inflammatory polyarthritis. Annals of the Rheumatic Diseases, 2004, 63, 280-284.	0.5	30
137	Investigation of genetic variation across the protein tyrosine phosphatase gene in patients with rheumatoid arthritis in the UK. Annals of the Rheumatic Diseases, 2007, 66, 683-686.	0.5	30
138	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. Rheumatology, 2018, 57, 2172-2182.	0.9	30
139	Rare variation at the TNFAIP3 locus and susceptibility to rheumatoid arthritis. Human Genetics, 2010, 128, 627-633.	1.8	29
140	Genetic and genomic markers of anti-TNF treatment response in rheumatoid arthritis. Biomarkers in Medicine, 2015, 9, 499-512.	0.6	29
141	Drug-specific risk and characteristics of lupus and vasculitis-like events in patients with rheumatoid arthritis treated with TNFi: results from BSRBR-RA. RMD Open, 2017, 3, e000314.	1.8	29
142	The use of missing values in proteomic data-independent acquisition mass spectrometry to enable disease activity discrimination. Bioinformatics, 2020, 36, 2217-2223.	1.8	29
143	A systematic investigation of confirmed autoimmune loci in early-onset psoriasis reveals an association with IL2/IL21. British Journal of Dermatology, 2011, 164, no-no.	1.4	28
144	Identifying Causal Genes at the Multiple Sclerosis Associated Region 6q23 Using Capture Hi-C. PLoS ONE, 2016, 11, e0166923.	1.1	28

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145	Distinct HLA Associations with Rheumatoid Arthritis Subsets Defined by Serological Subphenotype. American Journal of Human Genetics, 2019, 105, 616-624.	2.6	27
146	Polymorphisms in IL-1B Distinguish between Psoriasis of Early and Late Onset. Journal of Investigative Dermatology, 2014, 134, 1459-1462.	0.3	26
147	Regulation of a novel Î±Nâ€catenin splice variant in schizophrenic smokers. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 759-768.	1.1	25
148	Association of response to TNF inhibitors in rheumatoid arthritis with quantitative trait loci for CD40 and CD39. Annals of the Rheumatic Diseases, 2019, 78, 1055-1061.	0.5	25
149	The PTPN22*C1858T functional polymorphism is associated with susceptibility to inflammatory polyarthritis but neither this nor other variants spanning the gene is associated with disease outcome. Annals of the Rheumatic Diseases, 2008, 67, 251-255.	0.5	24
150	Association of the CCR5 gene with juvenile idiopathic arthritis. Genes and Immunity, 2010, 11, 584-589.	2.2	24
151	Genetic Variants in Toll-Like Receptors Are Not Associated with Rheumatoid Arthritis Susceptibility or Anti-Tumour Necrosis Factor Treatment Outcome. PLoS ONE, 2010, 5, e14326.	1.1	24
152	Crowdsourcing genetic prediction of clinical utility in the Rheumatoid Arthritis Responder Challenge. Nature Genetics, 2013, 45, 468-469.	9.4	24
153	Comprehensive analysis of the major histocompatibility complex in systemic sclerosis identifies differential HLA associations by clinical and serological subtypes. Annals of the Rheumatic Diseases, 2021, 80, 1040-1047.	0.5	24
154	A HPLC-SRM-MS based method for the detection and quantification of methotrexate in urine at doses used in clinical practice for patients with rheumatological disease: a potential measure of adherence. Analyst, The, 2015, 140, 1981-1987.	1.7	23
155	HLAâ€“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. Arthritis and Rheumatology, 2016, 68, 2618-2628.	2.9	23
156	Prediction of response to methotrexate in rheumatoid arthritis. Expert Review of Clinical Immunology, 2018, 14, 419-429.	1.3	23
157	Chromatin interactions reveal novel gene targets for drug repositioning in rheumatic diseases. Annals of the Rheumatic Diseases, 2019, 78, 1127-1134.	0.5	23
158	Genetic approaches to the investigation of rheumatoid arthritis. Current Opinion in Rheumatology, 2002, 14, 260-269.	2.0	22
159	Investigation of Rheumatoid Arthritis Genetic Susceptibility Markers in the Early Rheumatoid Arthritis Study Further Replicates the TRAF1 Association with Radiological Damage. Journal of Rheumatology, 2013, 40, 144-156.	1.0	22
160	Lack of Association of Variants Previously Associated with Anti-TNF Medication Response in Rheumatoid Arthritis Patients: Results from a Homogeneous Greek Population. PLoS ONE, 2013, 8, e74375.	1.1	22
161	A rare coding allele inIFIH1is protective for psoriatic arthritis. Annals of the Rheumatic Diseases, 2017, 76, 1321-1324.	0.5	22
162	DNA methylation as a marker of response in rheumatoid arthritis. Pharmacogenomics, 2017, 18, 1323-1332.	0.6	22

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163	Stratified medicine in rheumatoid arthritisâ€"the MATURA programme. Rheumatology, 2017, 56, 1247-1250.	0.9	22
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