Matthew A Brown

List of Publications by Year
in descending order

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506	74,277	1980 101	660 255
papers	citations	h-index	g-index

532	532	532	70338
all docs	docs citations	times ranked	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	10 Years of GWAS Discovery: Biology, Function, and Translation. American Journal of Human Genetics, 2017, 101, 5-22.	2.6	2,793
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
4	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	13.7	2,400
5	Five Years of GWAS Discovery. American Journal of Human Genetics, 2012, 90, 7-24.	2.6	2,088
6	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
7	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
8	Genome-wide association study identifies five new schizophrenia loci. Nature Genetics, 2011, 43, 969-976.	9.4	1,758
9	Zoledronic Acid and Clinical Fractures and Mortality after Hip Fracture. New England Journal of Medicine, 2007, 357, 1799-1809.	13.9	1,734
10	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	9.4	1,572
11	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	9.4	1,395
12	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
13	Robust associations of four new chromosome regions from genome-wide analyses of type 1 diabetes. Nature Genetics, 2007, 39, 857-864.	9.4	1,324
14	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337.	9.4	1,298
15	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	9.4	1,179
16	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
17	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	9.4	1,100
18	A recurrent mutation in the BMP type I receptor ACVR1 causes inherited and sporadic fibrodysplasia ossificans progressiva. Nature Genetics, 2006, 38, 525-527.	9.4	1,079

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19	Sequence variants in the autophagy gene IRGM and multiple other replicating loci contribute to Crohn's disease susceptibility. Nature Genetics, 2007, 39, 830-832.	9.4	1,063
20	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
21	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	9.4	848
22	Interaction between ERAP1 and HLA-B27 in ankylosing spondylitis implicates peptide handling in the mechanism for HLA-B27 in disease susceptibility. Nature Genetics, 2011, 43, 761-767.	9.4	778
23	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
24	Identification of multiple risk variants for ankylosing spondylitis through high-density genotyping of immune-related loci. Nature Genetics, 2013, 45, 730-738.	9.4	699
25	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
26	Analysis of five chronic inflammatory diseases identifies 27 new associations and highlights disease-specific patterns at shared loci. Nature Genetics, 2016, 48, 510-518.	9.4	617
27	Genome-wide association study of ankylosing spondylitis identifies non-MHC susceptibility loci. Nature Genetics, 2010, 42, 123-127.	9.4	573
28	Susceptibility to ankylosing spondylitis in twins the role of genes, HLA, and the environment. Arthritis and Rheumatism, 1997, 40, 1823-1828.	6.7	561
29	Genome-wide association study identifies new multiple sclerosis susceptibility loci on chromosomes 12 and 20. Nature Genetics, 2009, 41, 824-828.	9.4	501
30	Localization of type 1 diabetes susceptibility to the MHC class I genes HLA-B and HLA-A. Nature, 2007, 450, 887-892.	13.7	493
31	Genome-wide association study of ulcerative colitis identifies three new susceptibility loci, including the HNF4A region. Nature Genetics, 2009, 41, 1330-1334.	9.4	483
32	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
33	Bayesian refinement of association signals for 14 loci in 3 common diseases. Nature Genetics, 2012, 44, 1294-1301.	9.4	469
34	Genetic insights into common pathways and complex relationships among immune-mediated diseases. Nature Reviews Genetics, 2013, 14, 661-673.	7.7	459
35	Efficacy and safety of adalimumab in patients with non-radiographic axial spondyloarthritis: results of a randomised placebo-controlled trial (ABILITY-1). Annals of the Rheumatic Diseases, 2013, 72, 815-822.	0.5	449
36	Promise and pitfalls of the Immunochip. Arthritis Research and Therapy, 2010, 13, 101.	1.6	412

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37	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	9.4	390
38	Genome-wide association study identifies susceptibility loci for open angle glaucoma at TMCO1 and CDKN2B-AS1. Nature Genetics, 2011, 43, 574-578.	9.4	381
39	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	9.4	375
40	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	6.3	345
41	Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease. American Journal of Human Genetics, 2017, 100, 75-90.	2.6	343
42	Brief Report: Intestinal Dysbiosis in Ankylosing Spondylitis. Arthritis and Rheumatology, 2015, 67, 686-691.	2.9	340
43	Genomeâ€wide metaâ€analysis identifies novel multiple sclerosis susceptibility loci. Annals of Neurology, 2011, 70, 897-912.	2.8	314
44	Genome-wide mapping of human loci for essential hypertension. Lancet, The, 2003, 361, 2118-2123.	6.3	247
45	Recurrence risk modelling of the genetic susceptibility to ankylosing spondylitis. Annals of the Rheumatic Diseases, 2000, 59, 883-886.	0.5	241
46	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genetics, 2012, 8, e1002745.	1.5	240
47	Pathogenesis of ankylosing spondylitis â€" recent advances and future directions. Nature Reviews Rheumatology, 2017, 13, 359-367.	3.5	238
48	Genome-Wide Association Study Using Extreme Truncate Selection Identifies Novel Genes Affecting Bone Mineral Density and Fracture Risk. PLoS Genetics, 2011, 7, e1001372.	1.5	233
49	Whole-Genome Screening in Ankylosing Spondylitis: Evidence of Non-MHC Genetic-Susceptibility Loci. American Journal of Human Genetics, 2001, 68, 918-926.	2.6	231
50	Î²â€glucan triggers spondylarthritis and Crohn's diseaseâ€"like ileitis in SKG mice. Arthritis and Rheumatism, 2012, 64, 2211-2222.	6.7	224
51	A review of the MHC genetics of rheumatoid arthritis. Genes and Immunity, 2004, 5, 151-157.	2.2	223
52	Enrichment of circulating interleukinâ€17â€"secreting interleukinâ€23 receptorâ€"positive Î³/Î´ T cells in patients with active ankylosing spondylitis. Arthritis and Rheumatism, 2012, 64, 1420-1429.	6.7	222
53	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. Nature Communications, 2015, 6, 7146.	5.8	220
54	Mosaic PPM1D mutations are associated with predisposition to breast and ovarian cancer. Nature, 2013, 493, 406-410.	13.7	218

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55	Crystal structures of the endoplasmic reticulum aminopeptidase-1 (ERAP1) reveal the molecular basis for N-terminal peptide trimming. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7745-7750.	3.3	216
56	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	5.8	216
57	HLA class I associations of ankylosing spondylitis in the white population in the United Kingdom.. Annals of the Rheumatic Diseases, 1996, 55, 268-270.	0.5	215
58	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
59	Genetics of ankylosing spondylitisâ€"insights into pathogenesis. Nature Reviews Rheumatology, 2016, 12, 81-91.	3.5	210
60	Dissection of the genetics of Parkinson's disease identifies an additional association 5' of SNCA and multiple associated haplotypes at 17q21. Human Molecular Genetics, 2011, 20, 345-353.	1.4	202
61	Defects in the IFT-B Component IFT172 Cause Jeune and Mainzer-Saldino Syndromes in Humans. American Journal of Human Genetics, 2013, 93, 915-925.	2.6	196
62	Genome-wide association analysis identifies 11 risk variants associated with the asthma with hay fever phenotype. Journal of Allergy and Clinical Immunology, 2014, 133, 1564-1571.	1.5	195
63	Assessment of the genetic and clinical determinants of fracture risk: genome wide association and mendelian randomisation study. BMJ: British Medical Journal, 2018, 362, k3225.	2.4	190
64	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. Nature Genetics, 2014, 46, 1120-1125.	9.4	186
65	Loss-of-function nuclear factor ÎºB subunit 1 (NFKB1) variants are the most common monogenic cause of common variable immunodeficiency in Europeans. Journal of Allergy and Clinical Immunology, 2018, 142, 1285-1296.	1.5	185
66	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
67	Association of Variants at 1q32 and STAT3 with Ankylosing Spondylitis Suggests Genetic Overlap with Crohn's Disease. PLoS Genetics, 2010, 6, e1001195.	1.5	183
68	Interleukinâ€23 Mediates the Intestinal Response to Microbial Î²â€1,3â€Glucan and the Development of Spondyloarthritis Pathology in SKG Mice. Arthritis and Rheumatology, 2014, 66, 1755-1767.	2.9	183
69	Progress in Spondylarthritis. Mechanisms of new bone formation in spondyloarthritis. Arthritis Research and Therapy, 2009, 11, 221.	1.6	182
70	Immunochip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. American Journal of Human Genetics, 2014, 94, 47-61.	2.6	182
71	Update on Ankylosing Spondylitis: Current Concepts in Pathogenesis. Current Allergy and Asthma Reports, 2015, 15, 489.	2.4	177
72	NAD Deficiency, Congenital Malformations, and Niacin Supplementation. New England Journal of Medicine, 2017, 377, 544-552.	13.9	177

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73	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	2.7	169
74	Common variants at the MHC locus and at chromosome 16q24.1 predispose to Barrett's esophagus. Nature Genetics, 2012, 44, 1131-1136.	9.4	162
75	Complement genes contribute sex-biased vulnerability in diverse disorders. Nature, 2020, 582, 577-581.	13.7	158
76	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	9.4	152
77	Genetics and genomics of ankylosing spondylitis. Immunological Reviews, 2010, 233, 162-180.	2.8	149
78	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. Nature Communications, 2015, 6, 6046.	5.8	149
79	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	13.7	148
80	Genetic Analyses in a Sample of Individuals With High or Low BMD Shows Association With Multiple Wnt Pathway Genes. Journal of Bone and Mineral Research, 2008, 23, 499-506.	3.1	141
81	Risk for ACPA-positive rheumatoid arthritis is driven by shared HLA amino acid polymorphisms in Asian and European populations. Human Molecular Genetics, 2014, 23, 6916-6926.	1.4	135
82	The effect of methotrexate and targeted immunosuppression on humoral and cellular immune responses to the COVID-19 vaccine BNT162b2: a cohort study. Lancet Rheumatology, The, 2021, 3, e627-e637.	2.2	132
83	Suggestive Linkage of the Parathyroid Receptor Type 1 to Osteoporosis. Journal of Bone and Mineral Research, 1999, 14, 1993-1999.	3.1	131
84	Multistage genome-wide association meta-analyses identified two new loci for bone mineral density. Human Molecular Genetics, 2014, 23, 1923-1933.	1.4	130
85	Ankylosing spondylitis: an autoimmune or autoinflammatory disease?. Nature Reviews Rheumatology, 2021, 17, 387-404.	3.5	130
86	Association of Genetic Variants in NUDT15 With Thiopurine-Induced Myelosuppression in Patients With Inflammatory Bowel Disease. JAMA - Journal of the American Medical Association, 2019, 321, 773.	3.8	129
87	The multiple sclerosis whole blood mRNA transcriptome and genetic associations indicate dysregulation of specific T cell pathways in pathogenesis. Human Molecular Genetics, 2010, 19, 2134-2143.	1.4	128
88	Investigating the genetic association between ERAP1 and ankylosing spondylitis. Human Molecular Genetics, 2009, 18, 4204-4212.	1.4	123
89	Association of ERAP1, but not IL23R, with ankylosing spondylitis in a Han Chinese population. Arthritis and Rheumatism, 2009, 60, 3263-3268.	6.7	123
90	The Interleukin 1 Gene Cluster Contains a Major Susceptibility Locus for Ankylosing Spondylitis. American Journal of Human Genetics, 2004, 75, 587-595.	2.6	122

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91	Influence of LRP5 Polymorphisms on Normal Variation in BMD. Journal of Bone and Mineral Research, 2004, 19, 1619-1627.	3.1	120
92	Genetic studies of disorders of calcium crystal deposition. British Journal of Rheumatology, 2002, 41, 725-729.	2.5	119
93	Autosomal Dominant Familial Calcium Pyrophosphate Dihydrate Deposition Disease Is Caused by Mutation in the Transmembrane Protein ANKH. American Journal of Human Genetics, 2002, 71, 985-991.	2.6	117
94	A genome-wide screen for susceptibility loci in ankylosing spondylitis. Arthritis and Rheumatism, 2004, 41, 588-595.	6.7	117
95	Mutation of Perinatal Myosin Heavy Chain Associated with a Carney Complex Variant. New England Journal of Medicine, 2004, 351, 460-469.	13.9	117
96	Common variants in the region around Osterix are associated with bone mineral density and growth in childhood. Human Molecular Genetics, 2009, 18, 1510-1517.	1.4	117
97	Short-Rib Polydactyly and Jeune Syndromes Are Caused by Mutations in WDR60. American Journal of Human Genetics, 2013, 93, 515-523.	2.6	116
98	<scp>HLA</scp> Alleles Associated With Risk of Ankylosing Spondylitis and Rheumatoid Arthritis Influence the Gut Microbiome. Arthritis and Rheumatology, 2019, 71, 1642-1650.	2.9	116
99	Cardiometabolic effects of genetic upregulation of the interleukin 1 receptor antagonist: a Mendelian randomisation analysis. Lancet Diabetes and Endocrinology,the, 2015, 3, 243-253.	5.5	115
100	Genetic Dissection of Acute Anterior Uveitis Reveals Similarities and Differences in Associations Observed With Ankylosing Spondylitis. Arthritis and Rheumatology, 2015, 67, 140-151.	2.9	114
101	Genome-Wide Association Studies of Asthma in Population-Based Cohorts Confirm Known and Suggested Loci and Identify an Additional Association near HLA. PLoS ONE, 2012, 7, e44008.	1.1	111
102	Is disease severity in ankylosing spondylitis genetically determined?. Arthritis and Rheumatism, 2001, 44, 1396-1400.	6.7	110
103	Breakthroughs in genetic studies of ankylosing spondylitis. Rheumatology, 2007, 47, 132-137.	0.9	110
104	Genetics of ankylosing spondylitis. Molecular Immunology, 2014, 57, 2-11.	1.0	109
105	Mutations in the Gene Encoding IFT Dynein Complex Component WDR34 Cause Jeune Asphyxiating Thoracic Dystrophy. American Journal of Human Genetics, 2013, 93, 932-944.	2.6	108
106	Incidence and prevalence of NMOSD in Australia and New Zealand. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 632-638.	0.9	108
107	Defining the genetic susceptibility to cervical neoplasiaâ€"A genome-wide association study. PLoS Genetics, 2017, 13, e1006866.	1.5	105
108	Substitution mutational signatures in whole-genomeâ€"sequenced cancers in the UK population. Science, 2022, 376, .	6.0	104

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109	Prospective meta-analysis of interleukin 1 gene complex polymorphisms confirms associations with ankylosing spondylitis. Annals of the Rheumatic Diseases, 2007, 67, 1305-1309.	0.5	103
110	Ankylosing spondylitis in West Africans---evidence for a non-HLA-B27 protective effect. Annals of the Rheumatic Diseases, 1997, 56, 68-70.	0.5	102
111	Association of STAT3 and TNFRSF1A with ankylosing spondylitis in Han Chinese. Annals of the Rheumatic Diseases, 2011, 70, 289-292.	0.5	101
112	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. Nature Communications, 2019, 10, 4955.	5.8	100
113	Multicentric Carpotarsal Osteolysis Is Caused by Mutations Clustering in the Amino-Terminal Transcriptional Activation Domain of MAFB. American Journal of Human Genetics, 2012, 90, 494-501.	2.6	97
114	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	9.4	97
115	Serum levels of soluble receptor for advanced glycation end products and of S100 proteins are associated with inflammatory, autoantibody, and classical risk markers of joint and vascular damage in rheumatoid arthritis. Arthritis Research and Therapy, 2009, 11, R39.	1.6	95
116	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	5.8	93
117	Site and Gender Specificity of Inheritance of Bone Mineral Density. Journal of Bone and Mineral Research, 2003, 18, 1531-1538.	3.1	92
118	Discovery of Candidate Serum Proteomic and Metabolomic Biomarkers in Ankylosing Spondylitis. Molecular and Cellular Proteomics, 2012, 11, M111.013904.	2.5	92
119	Finnish HLA studies confirm the increased risk conferred by HLA-B27 homozygosity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2006, 65, 775-780.	0.5	91
120	Association between the interleukin 23 receptor and ankylosing spondylitis is confirmed by a new UK case-control study and meta-analysis of published series. Rheumatology, 2009, 48, 386-389.	0.9	91
121	Genetic determinants of heel bone properties: genome-wide association meta-analysis and replication in the GEFOS/GENOMOS consortium. Human Molecular Genetics, 2014, 23, 3054-3068.	1.4	90
122	Integrated genome-wide chromatin occupancy and expression analyses identify key myeloid pro-differentiation transcription factors repressed by Myb. Nucleic Acids Research, 2011, 39, 4664-4679.	6.5	89
123	Role ofNOD2 variants in spondylarthritis. Arthritis and Rheumatism, 2002, 46, 1629-1633.	6.7	88
124	A novel serogenetic approach determines the community prevalence of celiac disease and informs improved diagnostic pathways. BMC Medicine, 2013, 11, 188.	2.3	88
125	Autosomal dominant spondylocostal dysostosis is caused by mutation in TBX6. Human Molecular Genetics, 2013, 22, 1625-1631.	1.4	87
126	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	5.8	87

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127	Hypertension in pregnancy: maternal and fetal outcomes according to laboratory and clinical features. Medical Journal of Australia, 1996, 165, 360-365.	0.8	86
128	The effect of HLA-DR genes on susceptibility to and severity of ankylosing spondylitis. Arthritis and Rheumatism, 2004, 41, 460-465.	6.7	86
129	Common variants in the HLA-DRB1â€“HLA-DQA1 HLA class II region are associated with susceptibility to visceral leishmaniasis. Nature Genetics, 2013, 45, 208-213.	9.4	86
130	ERAP2is associated with ankylosing spondylitis inHLA-B27-positive andHLA-B27-negative patients. Annals of the Rheumatic Diseases, 2015, 74, 1627-1629.	0.5	86
131	Genetic Control of Bone Density and Turnover: Role of the Collagen 1Î±1, Estrogen Receptor, and Vitamin D Receptor Genes. Journal of Bone and Mineral Research, 2001, 16, 758-764.	3.1	84
132	Genetics and the Causes of Ankylosing Spondylitis. Rheumatic Disease Clinics of North America, 2017, 43, 401-414.	0.8	82
133	Shotgun metagenomics reveals an enrichment of potentially cross-reactive bacterial epitopes in ankylosing spondylitis patients, as well as the effects of TNFi therapy upon microbiome composition. Annals of the Rheumatic Diseases, 2020, 79, 132-140.	0.5	82
134	Renin-Aldosterone Relationships in Pregnancy-Induced Hypertension: An Alternative Viewpoint. American Journal of Hypertension, 1992, 5, 366-371.	1.0	79
135	Polymorphisms of the CYP2D6 gene increase susceptibility to ankylosing spondylitis. Human Molecular Genetics, 2000, 9, 1563-1566.	1.4	79
136	Excessive bone formation in a mouse model of ankylosing spondylitis is associated with decreases in Wnt pathway inhibitors. Arthritis Research and Therapy, 2012, 14, R253.	1.6	79
137	Inadequacy of Dipstick Proteinuria in Hypertensive Pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1995, 35, 366-369.	0.4	78
138	Identification of major loci controlling clinical manifestations of ankylosing spondylitis. Arthritis and Rheumatism, 2003, 48, 2234-2239.	6.7	78
139	Novel Mutations in ACVR1 Result in Atypical Features in Two Fibrodysplasia Ossificans Progressiva Patients. PLoS ONE, 2009, 4, e5005.	1.1	78
140	Association of sporadic chondrocalcinosis with a ?4-basepair G-to-A transition in the 5?-untranslated region ofANKH that promotes enhanced expression of ANKH protein and excess generation of extracellular inorganic pyrophosphate. Arthritis and Rheumatism, 2005, 52, 1110-1117.	6.7	77
141	Type 1 diabetes susceptibility alleles are associated with distinct alterations in the gut microbiota. Microbiome, 2018, 6, 35.	4.9	77
142	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. NeuroImage: Clinical, 2020, 25, 102182.	1.4	76
143	Axial spondyloarthritis: a new disease entity, not necessarily early ankylosing spondylitis. Annals of the Rheumatic Diseases, 2013, 72, 162-164.	0.5	75
144	Comparative performances of machine learning methods for classifying Crohn Disease patients using genome-wide genotyping data. Scientific Reports, 2019, 9, 10351.	1.6	75

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145	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. Nature Communications, 2020, 11, 3150.	5.8	75
146	Genome-wide association study for sight-threatening diabetic retinopathy reveals association with genetic variation near the GRB2 gene. Diabetologia, 2015, 58, 2288-2297.	2.9	73
147	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	5.8	72
148	Whole-Exome Re-Sequencing in a Family Quartet Identifies POP1 Mutations As the Cause of a Novel Skeletal Dysplasia. PLoS Genetics, 2011, 7, e1002027.	1.5	72
149	Ambulatory blood pressure monitoring in pregnancy: What is normal?. American Journal of Obstetrics and Gynecology, 1998, 178, 836-842.	0.7	71
150	Microbes, the gut and ankylosing spondylitis. Arthritis Research and Therapy, 2013, 15, 214.	1.6	71
151	Somatic POLE exonuclease domain mutations are early events in sporadic endometrial and colorectal carcinogenesis, determining driver mutational landscape, clonal neoantigen burden and immune response. Journal of Pathology, 2018, 245, 283-296.	2.1	71
152	A genome-wide screen for susceptibility loci in ankylosing spondylitis. , 1998, 41, 588.		71
153	Whole blood transcriptional profiling in ankylosing spondylitis identifies novel candidate genes that might contribute to the inflammatory and tissue-destructive disease aspects. Arthritis Research and Therapy, 2011, 13, R57.	1.6	70
154	Genetic disorders of the LRP5â€“Wnt signalling pathway affecting the skeleton. Trends in Molecular Medicine, 2005, 11, 129-137.	3.5	69
155	Can we predict recurrence of pre-eclampsia or gestational hypertension?. BJOG: an International Journal of Obstetrics and Gynaecology, 2007, 114, 984-993.	1.1	69
156	Association study of genes related to bone formation and resorption and the extent of radiographic change in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2015, 74, 1387-1393.	0.5	69
157	Genetics of ankylosing spondylitis. Current Opinion in Rheumatology, 2010, 22, 126-132.	2.0	68
158	Contribution of a Non-classical HLA Gene, HLA-DOA, to the Risk of Rheumatoid Arthritis. American Journal of Human Genetics, 2016, 99, 366-374.	2.6	68
159	Genetic and genomic studies of PADI4 in rheumatoid arthritis. Rheumatology, 2005, 44, 869-872.	0.9	67
160	Replication of association of IL1 gene complex members with ankylosing spondylitis in Taiwanese Chinese. Annals of the Rheumatic Diseases, 2006, 65, 1106-1109.	0.5	67
161	Elucidating the chromosome 9 association with AS; CARD9 is a candidate gene. Genes and Immunity, 2010, 11, 490-496.	2.2	67
162	Evaluating the Performance of Fine-Mapping Strategies at Common Variant GWAS Loci. PLoS Genetics, 2015, 11, e1005535.	1.5	67

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163	The role of IL-17-secreting mast cells in inflammatory joint disease. Nature Reviews Rheumatology, 2013, 9, 375-379.	3.5	66
164	Novel Risk Loci for Rheumatoid Arthritis in Han Chinese and Congruence With Risk Variants in Europeans. Arthritis and Rheumatology, 2014, 66, 1121-1132.	2.9	66
165	Humoral and cellular immunogenicity to a second dose of COVID-19 vaccine BNT162b2 in people receiving methotrexate or targeted immunosuppression: a longitudinal cohort study. Lancet Rheumatology, The, 2022, 4, e42-e52.	2.2	66
166	Spinal Inflammation in the Absence of Sacroiliac Joint Inflammation on Magnetic Resonance Imaging in Patients With Active Nonradiographic Axial Spondyloarthritis. Arthritis and Rheumatology, 2014, 66, 667-673.	2.9	65
167	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
168	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. Nature Communications, 2018, 9, 1864.	5.8	63
169	Investigation of the role ofANKHin ankylosing spondylitis. Arthritis and Rheumatism, 2003, 48, 2898-2902.	6.7	61
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503	Title is missing!. , 2020, 16, e1008906.		0
504	Title is missing!. , 2020, 16, e1008906.		0

#	Article	IF	Citations
505	Title is missing!. , 2020, 16, e1008906.		0
506	Title is missing!. , 2020, 16, e1008906.		0