Matthew A Brown

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7438692/publications.pdf

Version: 2024-02-01

		2309	769
506	74,277	101	255
papers	citations	h-index	g-index

532	532	532	76772
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identifying trajectories of radiographic spinal disease in ankylosing spondylitis: a 15-year follow-up study of the PSOAS cohort. Rheumatology, 2022, 61, 2079-2087.	0.9	8
2	Mortality in ankylosing spondylitis according to treatment: comment on the article by Ben Shabat et al. Arthritis Care and Research, 2022, 74, 2120-2121.	1.5	0
3	The P4 study: Subsequent pregnancy maternal physiology after hypertensive and normotensive pregnancies. Pregnancy Hypertension, 2022, 27, 29-34.	0.6	2
4	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
5	Effect of short-term hindlimb immobilization on skeletal muscle atrophy and the transcriptome in a low compared with high responder to endurance training model. PLoS ONE, 2022, 17, e0261723.	1.1	1
6	Vaccine hesitancy and access to psoriasis care during the <scp>COVID</scp> â€19 pandemic: findings from a global patientâ€reported crossâ€sectional survey. British Journal of Dermatology, 2022, 187, 254-256.	1.4	11
7	Factors predicting axial spondyloarthritis among first-degree relatives of probands with ankylosing spondylitis: a family study spanning 35 years. Annals of the Rheumatic Diseases, 2022, 81, 831-837.	0.5	7
8	<scp>47XXY</scp> and <scp>47XXX</scp> in Scleroderma and Myositis. ACR Open Rheumatology, 2022, 4, 528-533.	0.9	8
9	Progress in the genetics of uveitis. Genes and Immunity, 2022, 23, 57-65.	2.2	17
10	Impact of HLA-B27 and Disease Status on the Gut Microbiome of the Offspring of Ankylosing Spondylitis Patients. Children, 2022, 9, 569.	0.6	8
11	Substitution mutational signatures in whole-genomeâ€“sequenced cancers in the UK population. Science, 2022, 376, .	6.0	104
12	Heterogeneity of axial spondyloarthritis: genetics, sex and structural damage matter. RMD Open, 2022, 8, e002302.	1.8	12
13	Comparative Genetic Analysis of Psoriatic Arthritis and Psoriasis for the Discovery of Genetic Risk Factors and Risk Prediction Modeling. Arthritis and Rheumatology, 2022, 74, 1535-1543.	2.9	15
14	Distinctive gut microbiomes of ankylosing spondylitis and inflammatory bowel disease patients suggest differing roles in pathogenesis and correlate with disease activity. Arthritis Research and Therapy, 2022, 24, .	1.6	9
15	A polygenic resilience score moderates the genetic risk for schizophrenia. Molecular Psychiatry, 2021, 26, 800-815.	4.1	36
16	Low responders to endurance training exhibit impaired hypertrophy and divergent biological process responses in rat skeletal muscle. Experimental Physiology, 2021, 106, 714-725.	0.9	4
17	Riskâ€mitigating behaviours in people with inflammatory skin and joint disease during the COVIDâ€19 pandemic differ by treatment type: a crossâ€sectional patient survey*. British Journal of Dermatology, 2021, 185, 80-90.	1.4	26
18	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

#	Article	IF	Citations
19	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2021, 80, 1168-1174.	0.5	49
20	Functional Genomic Analysis of a RUNX3 Polymorphism Associated With Ankylosing Spondylitis. Arthritis and Rheumatology, 2021, 73, 980-990.	2.9	10
21	Repeated Spinal Mobility Measures and Their Association With Radiographic Damage in Ankylosing Spondylitis. ACR Open Rheumatology, 2021, 3, 413-421.	0.9	0
22	Inflammasome Activation in Ankylosing Spondylitis Is Associated With Gut Dysbiosis. Arthritis and Rheumatology, 2021, 73, 1189-1199.	2.9	32
23	Genome wide association study of response to interval and continuous exercise training: the Predict-HIIT study. Journal of Biomedical Science, 2021, 28, 37.	2.6	15
24	Ankylosing spondylitis: an autoimmune or autoinflammatory disease?. Nature Reviews Rheumatology, 2021, 17, 387-404.	3.5	130
25	Germline ERBB3 mutation in familial non-small-cell lung carcinoma: expanding ErbBâ€™s role in oncogenesis. Human Molecular Genetics, 2021, 30, 2393-2401.	1.4	3
26	A KCNK16 mutation causing TALK-1 gain of function is associated with maturity-onset diabetes of the young. JCI Insight, 2021, 6, .	2.3	17
27	Describing the burden of the COVIDâ€19 pandemic in people with psoriasis: findings from a global crossâ€sectional study. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e636-e640.	1.3	18
28	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
29	Multiple Endocrine Tumors Associated with Germline MAX Mutations: Multiple Endocrine Neoplasia Type 5?. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1163-e1182.	1.8	43
30	Polygenic risk scores and rheumatic diseases. Chinese Medical Journal, 2021, 134, 2521-2524.	0.9	3
31	The impact of Marfan syndrome on an Aboriginal Australian family: â€˜I donâ€™t like it as much as I donâ€™t like cancerâ€™. Journal of Genetic Counseling, 2021, , .	0.9	2
32	Performance Evaluation of Multiple Ultrasonographical Methods for the Detection of Primary SjÃ¶grenâ€™s Syndrome. Frontiers in Immunology, 2021, 12, 777322.	2.2	5
33	The Association of Tumor Necrosis Factor Inhibitor Use With Incident Hypertension in Ankylosing Spondylitis: Data From the PSOAS Cohort. Journal of Rheumatology, 2021, , jrheum.210332.	1.0	3
34	Response to: Imputation-based analysis of MICA alleles in the susceptibility to ankylosing spondylitis by Zhou et al. Annals of the Rheumatic Diseases, 2020, 79, e2-e2.	0.5	2
35	Prediction of Ankylosing Spondylitis in the HUNT Study by a Genetic Risk Score Combining 110 Single-nucleotide Polymorphisms of Genome-wide Significance. Journal of Rheumatology, 2020, 47, 204-210.	1.0	12
36	Gender Disparity in Inpatient Mortality After Transjugular Intrahepatic Portosystemic Shunt Creation in Patients Admitted With Hepatorenal Syndrome: A Nationwide Study. Journal of the American College of Radiology, 2020, 17, 231-237.	0.9	6

#	Article	IF	Citations
37	A Rare Mutation in SMAD9 Associated With High Bone Mass Identifies the SMADâ€Ðependent BMP Signaling Pathway as a Potential Anabolic Target for Osteoporosis. Journal of Bone and Mineral Research, 2020, 35, 92-105.	3.1	34
38	Genes Determining Nevus Count and Dermoscopic Appearance in Australian Melanoma Cases and Controls. Journal of Investigative Dermatology, 2020, 140, 498-501.e17.	0.3	13
39	A latent class based imputation method under Bayesian quantile regression framework using asymmetric Laplace distribution for longitudinal medication usage data with intermittent missing values. Journal of Biopharmaceutical Statistics, 2020, 30, 160-177.	0.4	2
40	Update on stem cell technologies in congenital heart disease. Journal of Cardiac Surgery, 2020, 35, 174-179.	0.3	4
41	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
42	Nonsteroidal Antiinflammatory Drug Use and Association With Incident Hypertension in Ankylosing Spondylitis. Arthritis Care and Research, 2020, 72, 1645-1652.	1.5	21
43	MRI compared with low-dose CT scanning in the diagnosis of axial spondyloarthritis. Clinical Rheumatology, 2020, 39, 1295-1303.	1.0	27
44	Genetic risk scores in inflammatory arthritis: a new era?. Nature Reviews Rheumatology, 2020, 16, 545-546.	3.5	3
45	Factors influencing cancer genetic somatic mutation test ordering by cancer physician. Journal of Translational Medicine, 2020, 18, 431.	1.8	11
46	Septic Shock: A Genomewide Association Study and Polygenic Risk Score Analysis. Twin Research and Human Genetics, 2020, 23, 204-213.	0.3	9
47	Patients with ACVR1R206H mutations have an increased prevalence of cardiac conduction abnormalities on electrocardiogram in a natural history study of Fibrodysplasia Ossificans Progressiva. Orphanet Journal of Rare Diseases, 2020, 15, 193.	1.2	8
48	Identification of susceptibility variants to benign childhood epilepsy with centro-temporal spikes (BECTS) in Chinese Han population. EBioMedicine, 2020, 57, 102840.	2.7	8
49	Genetics and the axial spondyloarthritis spectrum. Rheumatology, 2020, 59, iv58-iv66.	0.9	20
50	HLA-A alleles including HLA-A29 affect the composition of the gut microbiome: a potential clue to the pathogenesis of birdshot retinochoroidopathy. Scientific Reports, 2020, 10, 17636.	1.6	12
51	Epistatic interactions between killer immunoglobulin-like receptors and human leukocyte antigen ligands are associated with ankylosing spondylitis. PLoS Genetics, 2020, 16, e1008906.	1.5	12
52	Estimates of the rate of infection and asymptomatic COVID-19 disease in a population sample from SE England. Journal of Infection, 2020, 81, 931-936.	1.7	59
53	Whole-genome sequencing of a sporadic primary immunodeficiency cohort. Nature, 2020, 583, 90-95.	13.7	148
54	Complement genes contribute sex-biased vulnerability in diverse disorders. Nature, 2020, 582, 577-581.	13.7	158

#	Article	IF	Citations
55	Causal Attributions in an Australian Aboriginal Family With Marfan Syndrome: A Qualitative Study. Frontiers in Genetics, 2020, 11, 461.	1.1	1
56	Normal human enthesis harbours conventional CD4+ and CD8+ T cells with regulatory features and inducible IL-17A and TNF expression. Annals of the Rheumatic Diseases, 2020, 79, 1044-1054.	0.5	56
57	Genomewide Association Study of Acute Anterior Uveitis Identifies New Susceptibility Loci. , 2020, 61, 3.		43
58	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. Nature Communications, 2020, 11, 3150.	5.8	75
59	Altered Repertoire Diversity and Diseaseâ€Associated Clonal Expansions Revealed by T Cell Receptor Immunosequencing in Ankylosing Spondylitis Patients. Arthritis and Rheumatology, 2020, 72, 1289-1302.	2.9	39
60	Significant out-of-sample classification from methylation profile scoring for amyotrophic lateral sclerosis. Npj Genomic Medicine, 2020, 5, 10.	1.7	25
61	Longitudinal associations between depressive symptoms and clinical factors in ankylosing spondylitis patients: analysis from an observational cohort. Rheumatology International, 2020, 40, 1053-1061.	1.5	8
62	Biomarker development for axial spondyloarthritis. Nature Reviews Rheumatology, 2020, 16, 448-463.	3.5	34
63	Relapse Patterns in NMOSD: Evidence for Earlier Occurrence of Optic Neuritis and Possible Seasonal Variation. Frontiers in Neurology, 2020, 11, 537.	1.1	27
64	Whole-Exome Sequencing Reveals a Rare Missense Variant in SLC16A9 in a Pedigree with Early-Onset Gout. BioMed Research International, 2020, 2020, 1-6.	0.9	6
65	Hippocampal plasticity underpins long-term cognitive gains from resistance exercise in MCI. NeuroImage: Clinical, 2020, 25, 102182.	1.4	76
66	Compound heterozygous mutations in FBN1 in a large family with Marfan syndrome. Molecular Genetics & Genomic Medicine, 2020, 8, e1116.	0.6	5
67	Use of the armâ€span to height ratio as a criterion for Marfan syndrome in Aboriginal Australians: Diagnostically challenging. American Journal of Medical Genetics, Part A, 2020, 182, 829-830.	0.7	0
68	Comparison of methods to construct a genetic risk score for prediction of rheumatoid arthritis in the population-based Nord-TrÃ¸ndelag Health Study, Norway. Rheumatology, 2020, 59, 1743-1751.	0.9	4
69	Circular RNA sequencing indicates circ-IQGAP2 and circ-ZC3H6 as noninvasive biomarkers of primary SjÃ¶grenâ€™s syndrome. Rheumatology, 2020, 59, 2603-2615.	0.9	28
70	MHC associations of ankylosing spondylitis in East Asians are complex and involve non-HLA-B27 HLA contributions. Arthritis Research and Therapy, 2020, 22, 74.	1.6	13
71	Multiple sclerosis risk variants regulate gene expression in innate and adaptive immune cells. Life Science Alliance, 2020, 3, e202000650.	1.3	22
72	Title is missing!. , 2020, 16, e1008906.		0

#	Article	IF	Citations
73	Title is missing!. , 2020, 16, e1008906.		0
74	Title is missing!. , 2020, 16, e1008906.		0
75	Title is missing!. , 2020, 16, e1008906.		0
76	Comparative performances of machine learning methods for classifying Crohn Disease patients using genome-wide genotyping data. Scientific Reports, 2019, 9, 10351.	1.6	75
77	Association of Schizophrenia Risk With Disordered Niacin Metabolism in an Indian Genome-wide Association Study. JAMA Psychiatry, 2019, 76, 1026.	6.0	51
78	GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. Nature Communications, 2019, 10, 4955.	5.8	100
79	Vitamin Dâ€“Binding Protein Deficiency and Homozygous Deletion of the GC Gene. New England Journal of Medicine, 2019, 380, 2582-2587.	13.9	4
80	Best practices in DNA methylation: lessons from inflammatory bowel disease, psoriasis and ankylosing spondylitis. Arthritis Research and Therapy, 2019, 21, 133.	1.6	25
81	Elevated CCL19/CCR7 Expression During the Disease Process of Primary SjÃ¶gren's Syndrome. Frontiers in Immunology, 2019, 10, 795.	2.2	28
82	Natural history of fibrodysplasia ossificans progressiva: cross-sectional analysis of annotated baseline phenotypes. Orphanet Journal of Rare Diseases, 2019, 14, 98.	1.2	51
83	<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
84	Response to Comment on Johnson et al. Cost-effectiveness Analysis of Routine Screening Using Massively Parallel Sequencing for Maturity-Onset Diabetes of the Young in a Pediatric Diabetes Cohort: Reduced Health System Costs and Improved Patient Quality of Life. Diabetes Care 2019;42:69â€“76. Diabetes Care, 2019, 42, e79-e80.	4.3	0
85	Genetics of Axial Spondyloarthritis. , 2019, , 67-85.		0
86	The Gut Microbiome and Ankylosing Spondylitis. , 2019, , 87-95.		1
87	Mice with a Brd4 Mutation Represent a New Model of Nephrocalcinosis. Journal of Bone and Mineral Research, 2019, 34, 1324-1335.	3.1	7
88	Genetic susceptibility to cervical neoplasia. Papillomavirus Research (Amsterdam, Netherlands), 2019, 7, 132-134.	4.5	15
89	Genome-wide association study in Turkish and Iranian populations identify rare familial Mediterranean fever gene (MEFV) polymorphisms associated with ankylosing spondylitis. PLoS Genetics, 2019, 15, e1008038.	1.5	41
90	Bi-allelic Loss-of-Function CACNA1B Mutations in Progressive Epilepsy-Dyskinesia. American Journal of Human Genetics, 2019, 104, 948-956.	2.6	45

#	Article	IF	Citations
91	Populationâ€based identityâ€byâ€descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 223-231.	1.1	2
92	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
93	Vedolizumab for inflammatory bowel disease: a two-edge sword in the gut-joint/enthesis axis. Rheumatology, 2019, 58, 937-939.	0.9	6
94	Comprehensive genetic screening: The prevalence of maturity-onset diabetes of the young gene variants in a population-based childhood diabetes cohort. Pediatric Diabetes, 2019, 20, 57-64.	1.2	30
95	An N-Ethyl-N-Nitrosourea (ENU)-Induced Tyr265Stop Mutation of the DNA Polymerase Accessory Subunit Gamma 2 (Polg2) Is Associated With Renal Calcification in Mice. Journal of Bone and Mineral Research, 2019, 34, 497-507.	3.1	3
96	HLA class I and II alleles in susceptibility to ankylosing spondylitis. Annals of the Rheumatic Diseases, 2019, 78, 66-73.	0.5	52
97	Cost-effectiveness Analysis of Routine Screening Using Massively Parallel Sequencing for Maturity-Onset Diabetes of the Young in a Pediatric Diabetes Cohort: Reduced Health System Costs and Improved Patient Quality of Life. Diabetes Care, 2019, 42, 69-76.	4.3	24
98	Analysis of the genetic component of systemic sclerosis in Iranian and Turkish populations through a genome-wide association study. Rheumatology, 2019, 58, 289-298.	0.9	13
99	Special considerations for clinical trials in fibrodysplasia ossificans progressiva (FOP). British Journal of Clinical Pharmacology, 2019, 85, 1199-1207.	1.1	28
100	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
101	Diffusion-weighted Imaging Is a Sensitive and Specific Magnetic Resonance Sequence in the Diagnosis of Ankylosing Spondylitis. Journal of Rheumatology, 2018, 45, 771-778.	1.0	40
102	Whole-exome sequencing for mutation detection in pediatric disorders of insulin secretion: Maturity onset diabetes of the young and congenital hyperinsulinism. Pediatric Diabetes, 2018, 19, 656-662.	1.2	15
103	Point mutation in p14ARF-specific exon 1Î² of CDKN2A causing familial melanoma and astrocytoma. British Journal of Dermatology, 2018, 178, e263-e264.	1.4	2
104	Clinical usefulness of comprehensive genetic screening in maturity onset diabetes of the young (<scp>MODY</scp>): <scp>A</scp> novel <scp>ABCC8</scp> mutation in a previously screened family. Journal of Diabetes, 2018, 10, 764-767.	0.8	11
105	An Nâ€Ethylâ€Nâ€Nitrosourea (ENU) Mutagenized Mouse Model for Autosomal Dominant Nonsyndromic Kyphoscoliosis Due to Vertebral Fusion. JBMR Plus, 2018, 2, 154-163.	1.3	1
106	Imputation-based analysis of MICA alleles in the susceptibility to ankylosing spondylitis. Annals of the Rheumatic Diseases, 2018, 77, 1691-1692.	0.5	14
107	Genetic variation in VAC14 is associated with bacteremia secondary to diverse pathogens in African children. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3601-E3603.	3.3	12
108	Loss-of-function nuclear factor Î¹B 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

#	Article	IF	Citations
109	Evidence for a second ankylosing spondylitis-associated RUNX3 regulatory polymorphism. RMD Open, 2018, 4, e000628.	1.8	16
110	Evaluation of the effect of baseline MRI sacroiliitis and C reactive protein status on etanercept treatment response in non-radiographic axial spondyloarthritis: a post hoc analysis of the EMBARK study. Annals of the Rheumatic Diseases, 2018, 77, 1091-1093.	0.5	16
111	Solving the pathogenesis of ankylosing spondylitis. Clinical Immunology, 2018, 186, 46-50.	1.4	9
112	Identification of a novel locus on chromosome 2q13, which predisposes to clinical vertebral fractures independently of bone density. Annals of the Rheumatic Diseases, 2018, 77, 378-385.	0.5	21
113	Opioid Analgesic Use in Patients with Ankylosing Spondylitis: An Analysis of the Prospective Study of Outcomes in an Ankylosing Spondylitis Cohort. Journal of Rheumatology, 2018, 45, 188-194.	1.0	20
114	Genetic Variants in <scp>ERAP</scp>1 and <scp>ERAP</scp>2 Associated With Immuneâ€Mediated Diseases Influence Protein Expression and the Isoform Profile. Arthritis and Rheumatology, 2018, 70, 255-265.	2.9	52
115	Invasive dermatophyte infection with Trichophyton interdigitale is associated with prurigo-induced pseudoperforation and a signal transducer and activator of transcription 3 mutation. British Journal of Dermatology, 2018, 179, 750-754.	1.4	14
116	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. Nature Communications, 2018, 9, 4774.	5.8	87
117	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
118	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
119	De Novo Truncating Mutations in WASF1 Cause Intellectual Disability with Seizures. American Journal of Human Genetics, 2018, 103, 144-153.	2.6	36
120	Rare variants in Fanconi anemia genes are enriched in acute myeloid leukemia. Blood Cancer Journal, 2018, 8, 50.	2.8	17
121	Genome-Wide Association Studies. , 2018, , 33-41.		3
122	Genome-wide association study in Guillain-BarrÃ© syndrome. Journal of Neuroimmunology, 2018, 323, 109-114.	1.1	13
123	Longitudinal expression profiling of CD4+ and CD8+ cells in patients with active to quiescent giant cell arteritis. BMC Medical Genomics, 2018, 11, 61.	0.7	15
124	Non-classical human leucocyte antigens in ankylosing spondylitis:Âpossible association with HLA-E and HLA-F. RMD Open, 2018, 4, e000677.	1.8	14
125	A multiple imputation method based on weighted quantile regression models for longitudinal censored biomarker data with missing values at early visits. BMC Medical Research Methodology, 2018, 18, 8.	1.4	11
126	Type 1 diabetes susceptibility alleles are associated with distinct alterations in the gut microbiota. Microbiome, 2018, 6, 35.	4.9	77

#	Article	IF	Citations
127	Genome-wide association studies for diabetic macular edema and proliferative diabetic retinopathy. BMC Medical Genetics, 2018, 19, 71.	2.1	49
128	HLAandKIRAssociations of Cervical Neoplasia. Journal of Infectious Diseases, 2018, 218, 2006-2015.	1.9	22
129	Harmonization, data management, and statistical issues related to prospective multicenter studies in Ankylosing spondylitis (AS): Experience from the Prospective Study Of Ankylosing Spondylitis (PSOAS) cohort. Contemporary Clinical Trials Communications, 2018, 11, 127-135.	0.5	14
130	Genomic Dissection of Bipolar Disorder and Schizophrenia, Including 28 Subphenotypes. Cell, 2018, 173, 1705-1715.e16.	13.5	623
131	Comprehensive Cancer-Predisposition Gene Testing in an Adult Multiple Primary Tumor Series Shows a Broad Range of Deleterious Variants and Atypical Tumor Phenotypes. American Journal of Human Genetics, 2018, 103, 3-18.	2.6	46
132	Genome-wide association study of extreme high bone mass: Contribution of common genetic variation to extreme BMD phenotypes and potential novel BMD-associated genes. Bone, 2018, 114, 62-71.	1.4	43
133	The FOP Connection Registry: Design of an international patient-sponsored registry for Fibrodysplasia Ossificans Progressiva. Bone, 2018, 109, 285-290.	1.4	19
134	Association of Crohnâ€™s disease-related chromosome 1q32 with ankylosing spondylitis is independent of bowel symptoms and faecal calprotectin. PeerJ, 2018, 6, e5088.	0.9	4
135	Ethics of genetic testing and research in sport: a position statement from the Australian Institute of Sport. British Journal of Sports Medicine, 2017, 51, 5-11.	3.1	45
136	Biallelic Mutation of ARHGEF18, Involved in the Determination of Epithelial Apicobasal Polarity, Causes Adult-Onset Retinal Degeneration. American Journal of Human Genetics, 2017, 100, 334-342.	2.6	26
137	Genetic association of ankylosing spondylitis withTBX21influences T-bet and pro-inflammatory cytokine expression in humans and SKG mice as a model of spondyloarthritis. Annals of the Rheumatic Diseases, 2017, 76, 261-269.	0.5	38
138	Homozygous variant in C21orf2 in a case of Jeune syndrome with severe thoracic involvement: Extending the phenotypic spectrum. American Journal of Medical Genetics, Part A, 2017, 173, 1698-1704.	0.7	15
139	Self-reported Diagnosis of Rheumatoid Arthritis or Ankylosing Spondylitis Has Low Accuracy: Data from the Nord-TrÃ¸ndelag Health Study. Journal of Rheumatology, 2017, 44, 1134-1141.	1.0	32
140	Pathogenesis of ankylosing spondylitis â€" recent advances and future directions. Nature Reviews Rheumatology, 2017, 13, 359-367.	3.5	238
141	Epigenetic and gene expression analysis of ankylosing spondylitis-associated loci implicate immune cells and the gut in the disease pathogenesis. Genes and Immunity, 2017, 18, 135-143.	2.2	23
142	Incidence and prevalence of NMOSD in Australia and New Zealand. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 632-638.	0.9	108
143	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
144	Consensus statements on the imaging of axial spondyloarthritis in Australia and New Zealand. Journal of Medical Imaging and Radiation Oncology, 2017, 61, 58-69.	0.9	9

#	Article	IF	Citations
145	ERAP1 association with ankylosing spondylitis is attributable to common genotypes rather than rare haplotype combinations. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 558-561.	3.3	35
146	Geo-epidemiology of temporal artery biopsy-positive giant cell arteritis in Australia and New Zealand: is there a seasonal influence?. RMD Open, 2017, 3, e000531.	1.8	18
147	Transcriptome analysis of ankylosing spondylitis patients before and after TNF-Î± inhibitor therapy reveals the pathways affected. Genes and Immunity, 2017, 18, 184-190.	2.2	20
148	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
149	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	5.8	93
150	Genetics and the Causes of Ankylosing Spondylitis. Rheumatic Disease Clinics of North America, 2017, 43, 401-414.	0.8	82
151	NAD Deficiency, Congenital Malformations, and Niacin Supplementation. New England Journal of Medicine, 2017, 377, 544-552.	13.9	177
152	Ethnicity and disease severity in ankylosing spondylitis a cross-sectional analysis of three ethnic groups. Clinical Rheumatology, 2017, 36, 2359-2364.	1.0	35
153	Combined approach for finding susceptibility genes in DISH/chondrocalcinosis families: whole-genome-wide linkage and IBS/IBD studies. Human Genome Variation, 2017, 4, 17041.	0.4	7
154	10 Years of GWAS Discovery: Biology, Function, and Translation. American Journal of Human Genetics, 2017, 101, 5-22.	2.6	2,793
155	Early anti-inflammatory intervention ameliorates axial disease in the proteoglycan-induced spondylitis mouse model of ankylosing spondylitis. BMC Musculoskeletal Disorders, 2017, 18, 228.	0.8	10
156	International physician survey on management of FOP: a modified Delphi study. Orphanet Journal of Rare Diseases, 2017, 12, 110.	1.2	15
157	Cancer predisposition syndromes: lessons for truly precision medicine. Journal of Pathology, 2017, 241, 226-235.	2.1	13
158	Progress of genomeâ€wide association studies of ankylosing spondylitis. Clinical and Translational Immunology, 2017, 6, e163.	1.7	42
159	Contribution of Mutations in Known Mendelian Glaucoma Genes to Advanced Early-Onset Primary Open-Angle Glaucoma. , 2017, 58, 1537.		13
160	Specific Alleles of CLN7/MFSD8, a Protein That Localizes to Photoreceptor Synaptic Terminals, Cause a Spectrum of Nonsyndromic Retinal Dystrophy. , 2017, 58, 2906.		35
161	New approaches in ankylosing spondylitis. Medical Journal of Australia, 2017, 206, 192-194.	0.8	8
162	Influence of Cigarette Smoking on Rheumatoid Arthritis Risk in the Han Chinese Population. Frontiers in Medicine, 2017, 4, 76.	1.2	9

#	Article	IF	Citations
163	Rare, Potentially Pathogenic Variants in ZNF469 Are Not Enriched in Keratoconus in a Large Australian Cohort of European Descent. , 2017, 58, 6248.		13
164	Whole-exome sequencing in amyotrophic lateral sclerosis suggests NEK1 is a risk gene in Chinese. Genome Medicine, 2017, 9, 97.	3.6	23
165	Serum connective tissue growth factor is a highly discriminatory biomarker for the diagnosis of rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 257.	1.6	23
166	Genetics in ankylosing spondylitis â€“ Current state of the art and translation into clinical outcomes. Best Practice and Research in Clinical Rheumatology, 2017, 31, 763-776.	1.4	31
167	Defining the genetic susceptibility to cervical neoplasiaâ€”A genome-wide association study. PLoS Genetics, 2017, 13, e1006866.	1.5	105
168	Whole exome sequencing implicates eye development, the unfolded protein response and plasma membrane homeostasis in primary open-angle glaucoma. PLoS ONE, 2017, 12, e0172427.	1.1	8
169	The Intestinal Microbiome, the Immune System and Spondyloarthropathy. , 2017, , 145-165.		0
170	Genetic diagnostic profiling in axial spondyloarthritis: a real world study. Clinical and Experimental Rheumatology, 2017, 35, 229-233.	0.4	16
171	Identification of IDUA and WNT16 Phosphorylation-Related Non-Synonymous Polymorphisms for Bone Mineral Density in Meta-Analyses of Genome-Wide Association Studies. Journal of Bone and Mineral Research, 2016, 31, 358-368.	3.1	24
172	Fryns Syndrome Associated with Recessive Mutations in PIGN in two Separate Families. Human Mutation, 2016, 37, 695-702.	1.1	43
173	Rare variants in optic disc area gene <scp>CARD</scp> 10 enriched in primary openâ€angle glaucoma. Molecular Genetics & Genomic Medicine, 2016, 4, 624-633.	0.6	14
174	Mutations in human C2CD3 cause skeletal dysplasia and provide new insights into phenotypic and cellular consequences of altered C2CD3 function. Scientific Reports, 2016, 6, 24083.	1.6	30
175	PTPN22R620W minor allele is a genetic risk factor for giant cell arteritis. RMD Open, 2016, 2, e000246.	1.8	9
176	Mutations inLTBP3cause acromicric dysplasia and geleophysic dysplasia. Journal of Medical Genetics, 2016, 53, 457-464.	1.5	50
177	Exome-wide study of ankylosing spondylitis demonstrates additional shared genetic background with inflammatory bowel disease. Npj Genomic Medicine, 2016, 1, 16008.	1.7	32
178	Inflammation-driven bone formation in a mouse model of ankylosing spondylitis: sequential not parallel processes. Arthritis Research and Therapy, 2016, 18, 35.	1.6	46
179	A Method to Exploit the Structure of Genetic Ancestry Space to Enhance Case-Control Studies. American Journal of Human Genetics, 2016, 98, 857-868.	2.6	21
180	Functional Genomics and Its Bench-to-Bedside Translation Pertaining to the Identified Susceptibility Alleles and Loci in Ankylosing Spondylitis. Current Rheumatology Reports, 2016, 18, 63.	2.1	6

#	Article	IF	Citations
181	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
182	Mutations in Known Monogenic High Bone Mass Loci Only Explain a Small Proportion of High Bone Mass Cases. Journal of Bone and Mineral Research, 2016, 31, 640-649.	3.1	38
183	The calcium pump plasma membrane Ca2+-ATPase 2 (PMCA2) regulates breast cancer cell proliferation and sensitivity to doxorubicin. Scientific Reports, 2016, 6, 25505.	1.6	53
184	Mutations in MAP3K7 that Alter the Activity of the TAK1 Signaling Complex Cause Frontometaphyseal Dysplasia. American Journal of Human Genetics, 2016, 99, 392-406.	2.6	52
185	Polymorphism in a lincRNA Associates with a Doubled Risk of Pneumococcal Bacteremia in Kenyan Children. American Journal of Human Genetics, 2016, 98, 1092-1100.	2.6	39
186	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
187	The genetic associations of acute anterior uveitis and their overlap with the genetics of ankylosing spondylitis. Genes and Immunity, 2016, 17, 46-51.	2.2	33
188	Genetics of ankylosing spondylitisâ€"insights into pathogenesis. Nature Reviews Rheumatology, 2016, 12, 81-91.	3.5	210
189	Common and Low Frequency Variants in MERTK Are Independently Associated with Multiple Sclerosis Susceptibility with Discordant Association Dependent upon HLA-DRB1*15:01 Status. PLoS Genetics, 2016, 12, e1005853.	1.5	29
190	Mice with an N-Ethyl-N-Nitrosourea (ENU) Induced Tyr209Asn Mutation in Natriuretic Peptide Receptor 3 (NPR3) Provide a Model for Kyphosis Associated with Activation of the MAPK Signaling Pathway. PLoS ONE, 2016, 11, e0167916.	1.1	11
191	Treatment of a mouse model of ankylosing spondylitis with exogenous sclerostin has no effect on disease progression. BMC Musculoskeletal Disorders, 2015, 16, 368.	0.8	11
192	<scp>COL1A1</scp> Câ€propeptide cleavage site mutation causes high bone mass, bone fragility and jaw lesions: a new cause of gnathodiaphyseal dysplasia?. Clinical Genetics, 2015, 88, 49-55.	1.0	15
193	O53.â€ƒPTPN22 is Associated with Susceptibility to Psoriatic Arthritis but not Psoriasis: Evidence for a Further PSA-Specific Risk Locus. Rheumatology, 2015, , .	0.9	1
194	Genetic Sharing with Cardiovascular Disease Risk Factors and Diabetes Reveals Novel Bone Mineral Density Loci. PLoS ONE, 2015, 10, e0144531.	1.1	14
195	Major histocompatibility complex associations of ankylosing spondylitis are complex and involve further epistasis with ERAP1. Nature Communications, 2015, 6, 7146.	5.8	220
196	Periimplant Breast Gas at High Altitudes: Prevalence, Significance, and Possible Associated Factors. American Journal of Roentgenology, 2015, 205, 971-975.	1.0	0
197	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
198	Disease-associated polymorphisms in ERAP1 do not alter endoplasmic reticulum stress in patients with ankylosing spondylitis. Genes and Immunity, 2015, 16, 35-42.	2.2	29

#	Article	IF	Citations
199	Brief Report: Intestinal Dysbiosis in Ankylosing Spondylitis. Arthritis and Rheumatology, 2015, 67, 686-691.	2.9	340
200	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
201	Whole exome sequencing is an efficient, sensitive and specific method for determining the genetic cause of shortâ€rib thoracic dystrophies. Clinical Genetics, 2015, 88, 550-557.	1.0	45
202	Amyotrophic Lateral Sclerosis Genetic Studies. Neuroscientist, 2015, 21, 599-615.	2.6	23
203	A common variant mapping to CACNA1A is associated with susceptibility to exfoliation syndrome. Nature Genetics, 2015, 47, 387-392.	9.4	97
204	Identification of a novelFGFRL1MicroRNA target site polymorphism for bone mineral density in meta-analyses of genome-wide association studies. Human Molecular Genetics, 2015, 24, 4710-4727.	1.4	22
205	ERAP2functional knockout in humans does not alter surface heavy chains or HLA-B27, inflammatory cytokines or endoplasmic reticulum stress markers. Annals of the Rheumatic Diseases, 2015, 74, 2092-2095.	0.5	18
206	ERAP2is associated with ankylosing spondylitis inHLA-B27-positive andHLA-B27-negative patients. Annals of the Rheumatic Diseases, 2015, 74, 1627-1629.	0.5	86
207	Pre-eclampsia causes adverse maternal outcomes across the gestational spectrum. Pregnancy Hypertension, 2015, 5, 198-204.	0.6	26
208	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
209	ERAP1 biology and assessment in Ankylosing Spondylitis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1816.	3.3	12
210	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
211	C9orf72 hexanucleotide repeat expansions in Chinese sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2015, 36, 2660.e1-2660.e8.	1.5	50
212	The ASAS Criteria for Axial Spondyloarthritis: Strengths, Weaknesses, and Proposals for a Way Forward. Current Rheumatology Reports, 2015, 17, 62.	2.1	39
213	Wholeâ€genome sequencing identifies EN1 as a determinant of bone density and fracture. Nature, 2015, 526, 112-117.	13.7	483
214	A rare P2X7 variant Arg307Gln with absent pore formation function protects against neuroinflammation in multiple sclerosis. Human Molecular Genetics, 2015, 24, 5644-5654.	1.4	53
215	The intestinal microbiome in human disease and how it relates to arthritis and spondyloarthritis. Best Practice and Research in Clinical Rheumatology, 2015, 29, 202-212.	1.4	32
216	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. Human Molecular Genetics, 2015, 24, 5060-5068.	1.4	58

#	Article	IF	Citations
217	Dense genotyping of immune-related susceptibility loci reveals new insights into the genetics of psoriatic arthritis. Nature Communications, 2015, 6, 6046.	5.8	149
218	Update on Ankylosing Spondylitis: Current Concepts in Pathogenesis. Current Allergy and Asthma Reports, 2015, 15, 489.	2.4	177
219	Compound heterozygous mutations in RIPPLY2 associated with vertebral segmentation defects. Human Molecular Genetics, 2015, 24, 1234-1242.	1.4	39
220	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
221	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
222	Evaluating the Performance of Fine-Mapping Strategies at Common Variant GWAS Loci. PLoS Genetics, 2015, 11, e1005535.	1.5	67
223	N-ethyl-N-Nitrosourea (ENU) Induced Mutations within the Klotho Gene Lead to Ectopic Calcification and Reduced Lifespan in Mouse Models. PLoS ONE, 2015, 10, e0122650.	1.1	16
224	The MS Risk Allele of CD40 Is Associated with Reduced Cell-Membrane Bound Expression in Antigen Presenting Cells: Implications for Gene Function. PLoS ONE, 2015, 10, e0127080.	1.1	34
225	Genetics of axial spondyloarthritis. , 2015, , 956-959.		1
226	The Revolution in Human Monogenic Disease Mapping. Genes, 2014, 5, 792-803.	1.0	22
227	An Immunochip-based interrogation of scleroderma susceptibility variants identifies a novel association at DNASE1L3. Arthritis Research and Therapy, 2014, 16, 438.	1.6	53
228	Utility of temporal artery biopsy samples for genome-wide analysis of giant cell arteritis. Genes and Immunity, 2014, 15, 338-340.	2.2	2
229	A159: The Autoimmune Genetic Architecture of Childhood Onset Rheumatoid Arthritis. Arthritis and Rheumatology, 2014, 66, S205-S206.	2.9	0
230	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	5.8	216
231	Founder p.Arg 446* mutation in the PDHX gene explains over half of cases with congenital lactic acidosis in Roma children. Molecular Genetics and Metabolism, 2014, 113, 76-83.	0.5	19
232	An N-Ethyl-N-Nitrosourea Induced Corticotropin-Releasing Hormone Promoter Mutation Provides a Mouse Model for Endogenous Glucocorticoid Excess. Endocrinology, 2014, 155, 908-922.	1.4	28
233	Ankylosing spondylitis is associated with the anthrax toxin receptor 2 gene (ANTXR2). Annals of the Rheumatic Diseases, 2014, 73, 2054-2058.	0.5	20
234	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

#	Article	IF	Citations
235	Consensus statement on the investigation and management of nonâ€radiographic axial spondyloarthritis (nrâ€ax<scp>S</scp>p<scp>A</scp>). International Journal of Rheumatic Diseases, 2014, 17, 548-556.	0.9	10
236	Effectiveness and Safety of Infliximab in Two Cases of Severe Chondrocalcinosis: Nine Years of Follow-Up. Case Reports in Rheumatology, 2014, 2014, 1-5.	0.2	1
237	Genome-wide association study for radiographic vertebral fractures: A potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-27.	1.4	32
238	Runs of homozygosity and a cluster of vulvar cancer in young Australian Aboriginal women. Gynecologic Oncology, 2014, 133, 421-426.	0.6	14
239	Genetics of ankylosing spondylitis. Molecular Immunology, 2014, 57, 2-11.	1.0	109
240	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
241	Variability in Working Memory Performance Explained by Epistasis vs Polygenic Scores in theZNF804APathway. JAMA Psychiatry, 2014, 71, 778.	6.0	28
242	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
243	Multistage genome-wide association meta-analyses identified two new loci for bone mineral density. Human Molecular Genetics, 2014, 23, 1923-1933.	1.4	130
244	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
245	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
246	The CYP27B1 variant associated with an increased risk of autoimmune disease is underexpressed in tolerizing dendritic cells. Human Molecular Genetics, 2014, 23, 1425-1434.	1.4	40
247	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
248	Genetic associations and functional characterization of M1 aminopeptidases and immune-mediated diseases. Genes and Immunity, 2014, 15, 521-527.	2.2	34
249	The window of opportunity: a relevant concept for axial spondyloarthritis. Arthritis Research and Therapy, 2014, 16, 109.	1.6	53
250	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
251	Current Smoking is Associated with Incident Ankylosing Spondylitis â€" The HUNT Population-based Norwegian Health Study. Journal of Rheumatology, 2014, 41, 2041-2048.	1.0	57
252	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. Nature Genetics, 2014, 46, 1120-1125.	9.4	186

#	Article	IF	Citations
253	Does the microbiome play a causal role in spondyloarthritis?. Clinical Rheumatology, 2014, 33, 763-767.	1.0	27
254	Cardiovascular disease is increased prior to onset of rheumatoid arthritis but not osteoarthritis: the population-based Nord-TrÃ¸ndelag health study (HUNT). Arthritis Research and Therapy, 2014, 16, R85.	1.6	13
255	Immunochip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. American Journal of Human Genetics, 2014, 94, 47-61.	2.6	182
256	The correlation between reading and mathematics ability at age twelve has a substantial genetic component. Nature Communications, 2014, 5, 4204.	5.8	72
257	The IFITM5 mutation c.-14C > T results in an elongated transcript expressed in human bone; and causes varying phenotypic severity of osteogenesis imperfecta type V. BMC Musculoskeletal Disorders, 2014, 15, 107.	0.8	20
258	Whole exome sequencing is an efficient and sensitive method for detection of germline mutations in patients with phaeochromcytomas and paragangliomas. Clinical Endocrinology, 2014, 80, 25-33.	1.2	35
259	Multicentric Carpotarsal Osteolysis Is Caused by Mutations Clustering in the Amino-Terminal Transcriptional Activation Domain of MAFB. American Journal of Human Genetics, 2014, 94, 643.	2.6	2
260	A Genome-wide Association Analysis of a Broad Psychosis Phenotype Identifies Three Loci for Further Investigation. Biological Psychiatry, 2014, 75, 386-397.	0.7	44
261	A2.5â€…Association study in portuguese patients with ankylosing spondylitis using the immunochip. Annals of the Rheumatic Diseases, 2014, 73, A39.3-A40.	0.5	0
262	Genome-wide association study for radiographic vertebral fractures: a potential role for the 16q24 BMD locus. Bone, 2014, 59, 20-7.	1.4	17
263	Genetic insights into common pathways and complex relationships among immune-mediated diseases. Nature Reviews Genetics, 2013, 14, 661-673.	7.7	459
264	Genome-wide association analysis identifies 13 new risk loci for schizophrenia. Nature Genetics, 2013, 45, 1150-1159.	9.4	1,395
265	Short-Rib Polydactyly and Jeune Syndromes Are Caused by Mutations in WDR60. American Journal of Human Genetics, 2013, 93, 515-523.	2.6	116
266	A new regulatory variant in the interleukin-6 receptor gene associates with asthma risk. Genes and Immunity, 2013, 14, 441-446.	2.2	27
267	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
268	Characteristics of hypertensive disorders in twin versus singleton pregnancies. Pregnancy Hypertension, 2013, 3, 3-9.	0.6	24
269	A novel serogenetic approach determines the community prevalence of celiac disease and informs improved diagnostic pathways. BMC Medicine, 2013, 11, 188.	2.3	88
270	Expression profiling in spondyloarthropathy synovial biopsies highlights changes in expression of inflammatory genes in conjunction with tissue remodelling genes. BMC Musculoskeletal Disorders, 2013, 14, 354.	0.8	19

#	Article	IF	Citations
271	High-Resolution SNP Microarray Investigation of Copy Number Variations on Chromosome 18 in a Control Cohort. Cytogenetic and Genome Research, 2013, 141, 16-25.	0.6	0
272	Microbes, the gut and ankylosing spondylitis. Arthritis Research and Therapy, 2013, 15, 214.	1.6	71
273	Mosaic PPM1D mutations are associated with predisposition to breast and ovarian cancer. Nature, 2013, 493, 406-410.	13.7	218
274	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
275	Axial spondyloarthritis: a new disease entity, not necessarily early ankylosing spondylitis. Annals of the Rheumatic Diseases, 2013, 72, 162-164.	0.5	75
276	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
277	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
278	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
279	Brief Report: Highâ€Throughput Sequencing of IL23R Reveals a Lowâ€Frequency, Nonsynonymous Singleâ€Nucleotide Polymorphism That Is Associated With Ankylosing Spondylitis in a Han Chinese Population. Arthritis and Rheumatism, 2013, 65, 1747-1752.	6.7	28
280	The role of IL-17-secreting mast cells in inflammatory joint disease. Nature Reviews Rheumatology, 2013, 9, 375-379.	3.5	66
281	Whole exome sequencing is an efficient, sensitive and specific method of mutation detection in osteogenesis imperfecta and Marfan syndrome. BoneKEy Reports, 2013, 2, 456.	2.7	24
282	Genome-wide association study of intraocular pressure identifies the GLCCI1/ICA1 region as a glaucoma susceptibility locus. Human Molecular Genetics, 2013, 22, 4653-4660.	1.4	29
283	Autosomal dominant spondylocostal dysostosis is caused by mutation in TBX6. Human Molecular Genetics, 2013, 22, 1625-1631.	1.4	87
284	Resequencing and fine-mapping of the chromosome 12q13-14 locus associated with multiple sclerosis refines the number of implicated genes. Human Molecular Genetics, 2013, 22, 2283-2292.	1.4	20
285	Comparison of the Performance of Two Commercial Genome-Wide Association Study Genotyping Platforms in Han Chinese Samples. G3: Genes, Genomes, Genetics, 2013, 3, 23-29.	0.8	20
286	Genome-wide Association Studies. , 2013, , 93-100.		1
287	Meta-analysis of genome-wide studies identifiesMEF2CSNPs associated with bone mineral density at forearm. Journal of Medical Genetics, 2013, 50, 473-478.	1.5	22
288	Immunopathogenesis of ankylosing spondylitis. International Journal of Clinical Rheumatology, 2013, 8, 265-274.	0.3	22

#	Article	IF	Citations
289	Identity-by-Descent Mapping to Detect Rare Variants Conferring Susceptibility to Multiple Sclerosis. PLoS ONE, 2013, 8, e56379.	1.1	18
290	WNT16 Influences Bone Mineral Density, Cortical Bone Thickness, Bone Strength, and Osteoporotic Fracture Risk. PLoS Genetics, 2012, 8, e1002745.	1.5	240
291	Bayesian refinement of association signals for 14 loci in 3 common diseases. Nature Genetics, 2012, 44, 1294-1301.	9.4	469
292	Common variants at 12q14 and 12q24 are associated with hippocampal volume. Nature Genetics, 2012, 44, 545-551.	9.4	212
293	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
294	Discovery of Candidate Serum Proteomic and Metabolomic Biomarkers in Ankylosing Spondylitis. Molecular and Cellular Proteomics, 2012, 11, M111.013904.	2.5	92
295	Novel ANKH Amino Terminus Mutation (Pro5Ser) Associated With Early-Onset Calcium Pyrophosphate Disease With Associated Phosphaturia. Journal of Clinical Rheumatology, 2012, 18, 192-195.	0.5	11
296	Investigating ANKH and ENPP1 in Slovakian families with chondrocalcinosis. Rheumatology International, 2012, 32, 2745-2751.	1.5	6
297	The Genetics of Ankylosing Spondylitis and Axial Spondyloarthritis. Rheumatic Disease Clinics of North America, 2012, 38, 539-553.	0.8	47
298	Genome-wide association study identifies a variant in HDAC9 associated with large vessel ischemic stroke. Nature Genetics, 2012, 44, 328-333.	9.4	375
299	ANKHand Susceptibility to and Severity of Ankylosing Spondylitis. Journal of Rheumatology, 2012, 39, 131-134.	1.0	8
300	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
301	Common variants at 6p21.1 are associated with large artery atherosclerotic stroke. Nature Genetics, 2012, 44, 1147-1151.	9.4	152
302	Identification of 15 new psoriasis susceptibility loci highlights the role of innate immunity. Nature Genetics, 2012, 44, 1341-1348.	9.4	848
303	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
304	A Mouse with an N-Ethyl-N-Nitrosourea (ENU) Induced Trp589Arg Galnt3 Mutation Represents a Model for Hyperphosphataemic Familial Tumoural Calcinosis. PLoS ONE, 2012, 7, e43205.	1.1	19
305	A Mouse Model of Early-Onset Renal Failure Due to a Xanthine Dehydrogenase Nonsense Mutation. PLoS ONE, 2012, 7, e45217.	1.1	8
306	Genome-wide association study to identify genetic determinants of severe asthma. Thorax, 2012, 67, 762-768.	2.7	169

#	Article	IF	Citations
307	Significant deterioration in nanomechanical quality occurs through incomplete extrafibrillar mineralization in rachitic bone: Evidence from in-situ synchrotron X-ray scattering and backscattered electron imaging. Journal of Bone and Mineral Research, 2012, 27, 876-890.	3.1	58
308	A mouse model for spondyloepiphyseal dysplasia congenita with secondary osteoarthritis due to a Col2a1 mutation. Journal of Bone and Mineral Research, 2012, 27, 413-428.	3.1	31
309	Is there a higher genetic load of susceptibility loci in familial ankylosing spondylitis?. Arthritis Care and Research, 2012, 64, 780-784.	1.5	22
310	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
311	Î²â€glucan triggers spondylarthritis and Crohn's diseaseâ€“like ileitis in SKG mice. Arthritis and Rheumatism, 2012, 64, 2211-2222.	6.7	224
312	Five Years of GWAS Discovery. American Journal of Human Genetics, 2012, 90, 7-24.	2.6	2,088
313	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
314	RHPA Oral Abstracts. Internal Medicine Journal, 2012, 42, 7-8.	0.5	5
315	â€˜Sink or swimâ€™: an evaluation of the clinical characteristics of individuals with high bone mass. Osteoporosis International, 2012, 23, 643-654.	1.3	47
316	Risedronate in adults with osteogenesis imperfecta type I: increased bone mineral density and decreased bone turnover, but high fracture rate persists. Osteoporosis International, 2012, 23, 285-294.	1.3	52
317	Spectrum of ankylosing spondylitis in Portugal. Development of BASDAI, BASFI, BASMI and mSASSS reference centile charts. Clinical Rheumatology, 2012, 31, 447-454.	1.0	10
318	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
319	Evidence of genetic association between TNFRSF1A encoding the p55 tumour necrosis factor receptor, and ankylosing spondylitis in UK Caucasians. Clinical and Experimental Rheumatology, 2012, 30, 110-3.	0.4	10
320	Association of STAT3 and TNFRSF1A with ankylosing spondylitis in Han Chinese. Annals of the Rheumatic Diseases, 2011, 70, 289-292.	0.5	101
321	Genetic risk and a primary role for cell-mediated immune mechanisms in multiple sclerosis. Nature, 2011, 476, 214-219.	13.7	2,400
322	Genome-wide association study identifies five new schizophrenia loci. Nature Genetics, 2011, 43, 969-976.	9.4	1,758
323	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
324	A Population Study to Optimize the Role of Serology and Genetics in the Diagnosis of Celiac Disease (CD). Gastroenterology, 2011, 140, S-440.	0.6	0

#	Article	IF	Citations
325	A novel ACVR1 mutation in the glycine/serine-rich domain found in the most benign case of a fibrodysplasia ossificans progressiva variant reported to date. Bone, 2011, 48, 654-658.	1.4	56
326	Association of variants in MMEL1 and CTLA4 with rheumatoid arthritis in the Han Chinese population. Annals of the Rheumatic Diseases, 2011, 70, 1793-1797.	0.5	20
327	Identification of IL6R and chromosome 11q13.5 as risk loci for asthma. Lancet, The, 2011, 378, 1006-1014.	6.3	345
328	Common variants near ATM are associated with glycemic response to metformin in type 2 diabetes. Nature Genetics, 2011, 43, 117-120.	9.4	390
329	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
330	Progress in the genetics of ankylosing spondylitis. Briefings in Functional Genomics, 2011, 10, 249-257.	1.3	32
331	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
332	Genome-wide study of familial juvenile hyperuricaemic (gouty) nephropathy (FJHN) indicates a new locus, FJHN3, linked to chromosome 2p22.1-p21. Human Genetics, 2011, 129, 51-58.	1.8	25
333	Comparing genotyping algorithms for Illumina's Infinium whole-genome SNP BeadChips. BMC Bioinformatics, 2011, 12, 68.	1.2	38
334	Genomeâ€wide metaâ€analysis identifies novel multiple sclerosis susceptibility loci. Annals of Neurology, 2011, 70, 897-912.	2.8	314
335	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
336	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
337	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
338	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
339	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
340	Polymorphisms in the Receptor Tyrosine Kinase MERTK Gene Are Associated with Multiple Sclerosis Susceptibility. PLoS ONE, 2011, 6, e16964.	1.1	42
341	Genetics of ankylosing spondylitis. Current Opinion in Rheumatology, 2010, 22, 126-132.	2.0	68
342	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

#	Article	IF	Citations
343	Genome-wide association study of ankylosing spondylitis identifies non-MHC susceptibility loci. Nature Genetics, 2010, 42, 123-127.	9.4	573
344	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
345	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
346	Genetics and genomics of ankylosing spondylitis. Immunological Reviews, 2010, 233, 162-180.	2.8	149
347	Predominant association of HLAâ€B*2704 with ankylosing spondylitis in Chinese Han patients. Tissue Antigens, 2010, 75, 61-64.	1.0	50
348	Multiple Sclerosis Susceptibility-Associated SNPs Do Not Influence Disease Severity Measures in a Cohort of Australian MS Patients. PLoS ONE, 2010, 5, e10003.	1.1	45
349	A Polymorphism in the HLA-DPB1 Gene Is Associated with Susceptibility to Multiple Sclerosis. PLoS ONE, 2010, 5, e13454.	1.1	55
350	Saliva-Derived DNA Performs Well in Large-Scale, High-Density Single-Nucleotide Polymorphism Microarray Studies. Cancer Epidemiology Biomarkers and Prevention, 2010, 19, 794-798.	1.1	52
351	Genetic Determinants of Bone Density and Fracture Riskâ€"State of the Art and Future Directions. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2576-2587.	1.8	36
352	Gene expression profiling reveals a downregulation in immune-associated genes in patients with AS. Annals of the Rheumatic Diseases, 2010, 69, 1724-1729.	0.5	42
353	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
354	The Genetic Basis of Spondyloarthritis: SPARTAN/IGAS 2009. Journal of Rheumatology, 2010, 37, 2626-2631.	1.0	4
355	The chromosome 16q region associated with ankylosing spondylitis includes the candidate gene tumour necrosis factor receptor type 1-associated death domain (TRADD). Annals of the Rheumatic Diseases, 2010, 69, 1243-1246.	0.5	33
356	Elucidating the chromosome 9 association with AS; CARD9 is a candidate gene. Genes and Immunity, 2010, 11, 490-496.	2.2	67
357	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
358	Promise and pitfalls of the Immunochip. Arthritis Research and Therapy, 2010, 13, 101.	1.6	412
359	Mapping genes for osteoporosisâ€"Old dogs and new tricks. Bone, 2010, 46, 1219-1225.	1.4	8
360	Genomewide Studies in Osteoporosis. Bone, 2010, 46, S12.	1.4	0

#	Article	IF	Citations
361	Epidemiology of Ankylosing Spondylitis: IGAS 2009: Table 1.. Journal of Rheumatology, 2010, 37, 2624-2625.	1.0	10
362	Genomics of ankylosing spondylitis. Discovery Medicine, 2010, 10, 263-71.	0.5	18
363	Novel Mutations in ACVR1 Result in Atypical Features in Two Fibrodysplasia Ossificans Progressiva Patients. PLoS ONE, 2009, 4, e5005.	1.1	78
364	Analysis of killer immunoglobulin-like receptor genes in ankylosing spondylitis. Annals of the Rheumatic Diseases, 2009, 68, 595-598.	0.5	39
365	Investigating the genetic association between ERAP1 and ankylosing spondylitis. Human Molecular Genetics, 2009, 18, 4204-4212.	1.4	123
366	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
367	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
368	Challenges in mapping nonâ€“HLAâ€“DRB1 major histocompatibility genes in rheumatoid arthritis: Comment on the article by Vignal et al. Arthritis and Rheumatism, 2009, 60, 2207-2207.	6.7	1
369	Association of ERAP1, but not IL23R, with ankylosing spondylitis in a Han Chinese population. Arthritis and Rheumatism, 2009, 60, 3263-3268.	6.7	123
370	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
371	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
372	Genome-wide association study identifies new multiple sclerosis susceptibility loci on chromosomes 12 and 20. Nature Genetics, 2009, 41, 824-828.	9.4	501
373	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
374	Partial epilepsy syndrome in a Gypsy family linked to 5q31.3â€q32. Epilepsia, 2009, 50, 1679-1688.	2.6	16
375	Progress in spondylarthritis. Progress in studies of the genetics of ankylosing spondylitis. Arthritis Research and Therapy, 2009, 11, 254.	1.6	20
376	Progress in spondylarthritis. Spondyloarthritis: lessons from imaging. Arthritis Research and Therapy, 2009, 11, 222.	1.6	38
377	Progress in Spondylarthritis. Mechanisms of new bone formation in spondyloarthritis. Arthritis Research and Therapy, 2009, 11, 221.	1.6	182
378	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

#	Article	IF	Citations
379	Genetics and the pathogenesis of ankylosing spondylitis. Current Opinion in Rheumatology, 2009, 21, 318-323.	2.0	56
380	Genomewide Screens in Ankylosing Spondylitis. Advances in Experimental Medicine and Biology, 2009, 649, 148-158.	0.8	2
381	Research around practice partnerships: an example of building partnerships to address overweight and obesity in children. Australian Journal of Primary Health, 2009, 15, 285.	0.4	2
382	Association of IL23R and ERAP1 genes with ankylosing spondylitis in a Portuguese population. Clinical and Experimental Rheumatology, 2009, 27, 800-6.	0.4	61
383	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
384	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	9.4	1,179
385	Developments in psoriasis and psoriatic arthritis. Drug Discovery Today Disease Mechanisms, 2008, 5, e47-e54.	0.8	1
386	Genetic studies in osteoporosis â€“ the end of the beginning. Arthritis Research and Therapy, 2008, 10, 214.	1.6	24
387	Evidence-based recommendations for the monitoring and treatment of ankylosing spondylitis: results from the Australian 3E initiative in rheumatology. International Journal of Rheumatic Diseases, 2008, 11, 45-49.	0.9	0
388	Fine mapping of the MHC Class III region demonstrates association of AIF1 and rheumatoid arthritis. Rheumatology, 2008, 47, 1761-1767.	0.9	39
389	Evidenceâ€based recommendations for the diagnosis of ankylosing spondylitis: results from the Australian 3E initiative in rheumatology. Medical Journal of Australia, 2008, 188, 235-237.	0.8	8
390	Genome-wide association studies and musculoskeletal diseases. Future Rheumatology, 2008, 3, 537-542.	0.2	0
391	Re: Zhu et al, "A novel gene variation of TNF alpha associated with ankylosing spondylitis: a reconfirmed study". Annals of the Rheumatic Diseases, 2008, 67, 434; discussion 434-6.	0.5	0
392	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
393	Breakthroughs in genetic studies of ankylosing spondylitis. Rheumatology, 2007, 47, 132-137.	0.9	110
394	Combined analysis of three whole genome linkage scans for Ankylosing Spondylitis. Rheumatology, 2007, 46, 763-771.	0.9	61
395	Estrogen Receptor Î± Regulates Area-Adjusted Bone Mineral Content in Late Pubertal Girls. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 641-647.	1.8	19
396	Cuff Tear Arthropathy. Clinical Orthopaedics and Related Research, 2007, 462, 67-72.	0.7	34

#	Article	IF	Citations
397	Optical imaging and analysis of human vaginal coating by drug delivery gels. Contraception, 2007, 75, 142-151.	0.8	36
398	Zoledronic Acid and Clinical Fractures and Mortality after Hip Fracture. New England Journal of Medicine, 2007, 357, 1799-1809.	13.9	1,734
399	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
400	Effect of an Estrogen Receptor-Î± Intron 4 Polymorphism on Fat Mass in 11-Year-Old Children. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2286-2291.	1.8	20
401	Using the maternal-fetal genotype incompatibility test to assess non-inherited maternal HLA-DRB1 antigen coding alleles as rheumatoid arthritis risk factors. BMC Proceedings, 2007, 1, S124.	1.8	6
402	Association scan of 14,500 nonsynonymous SNPs in four diseases identifies autoimmunity variants. Nature Genetics, 2007, 39, 1329-1337.	9.4	1,298
403	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
404	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
405	Non-B27 MHC associations of ankylosing spondylitis. Genes and Immunity, 2007, 8, 115-123.	2.2	44
406	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
407	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
408	Human leucocyte antigenâ€B27 and ankylosing spondylitis. Internal Medicine Journal, 2007, 37, 739-740.	0.5	22
409	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
410	The Effect of LRP5 Polymorphisms on Bone Mineral Density Is Apparent in Childhood. Calcified Tissue International, 2007, 81, 1-9.	1.5	47
411	A Novel LEMD3 Mutation Common to Patients with Osteopoikilosis With and Without Melorheostosis. Calcified Tissue International, 2007, 81, 81-84.	1.5	35
412	PTHR1 Polymorphisms Influence BMD Variation through Effects on the Growing Skeleton. Calcified Tissue International, 2007, 81, 270-278.	1.5	22
413	Genetic factors in the pathogenesis of CPPD crystal deposition disease. Current Rheumatology Reports, 2007, 9, 231-236.	2.1	9
414	Towards genomewide association studies in osteoporosis â€“ lessons from early scans. BoneKEy Osteovision, 2007, 4, 363-366.	0.6	0

#	Article	IF	Citations
415	Australian data do not support current Pharmaceutical Benefits Scheme criteria for use of tumour necrosis factor-Î± inhibitors in ankylosing spondylitis. Internal Medicine Journal, 2006, 36, 755-756.	0.5	0
416	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
417	Non-major-histocompatibility-complex genetics of ankylosing spondylitis. Best Practice and Research in Clinical Rheumatology, 2006, 20, 611-621.	1.4	37
418	Ectopic calcification among families in the Azores: Clinical and radiologic manifestations in families with diffuse idiopathic skeletal hyperostosis and chondrocalcinosis. Arthritis and Rheumatism, 2006, 54, 1340-1349.	6.7	44
419	The v-MFG test: investigating maternal, offspring and maternal-fetal genetic incompatibility effects on disease and viability. Genetic Epidemiology, 2006, 30, 333-347.	0.6	20
420	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
421	Brain natriuretic peptide is a potentially useful screening tool for the detection of cardiovascular disease in patients with rheumatoid arthritis. Annals of the Rheumatic Diseases, 2006, 65, 136-136.	0.5	21
422	Effects of PTPN22 C1858T polymorphism on susceptibility and clinical characteristics of British Caucasian rheumatoid arthritis patients. Rheumatology, 2006, 45, 1009-1011.	0.9	53
423	Investigation of the role of ENPP1 and TNAP genes in chondrocalcinosis. Rheumatology, 2006, 46, 586-589.	0.9	25
424	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
425	Genetic studies of chondrocalcinosis. Current Opinion in Rheumatology, 2005, 17, 330-335.	2.0	19
426	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
427	Genetic Studies of Osteoporosis â€" A Rethink Required. Calcified Tissue International, 2005, 76, 319-325.	1.5	13
428	Antibody Treatments of Inflammatory Arthritis. Current Medicinal Chemistry, 2005, 12, 2943-2946.	1.2	16
429	Genetic and genomic studies of PADI4 in rheumatoid arthritis. Rheumatology, 2005, 44, 869-872.	0.9	67
430	Genetic disorders of the LRP5â€"Wnt signalling pathway affecting the skeleton. Trends in Molecular Medicine, 2005, 11, 129-137.	3.5	69
431	Bigger is better, but it's not just size that counts: The estrogen receptor gene and osteoporosis. BoneKEy Osteovision, 2005, 2, 14-20.	0.6	3
432	The effect of transforming growth factor Â1 gene polymorphisms in ankylosing spondylitis. British Journal of Rheumatology, 2004, 43, 32-38.	2.5	25

#	Article	IF	Citations
433	Genetic Susceptibility to Ankylosing Spondylitis. Current Molecular Medicine, 2004, 4, 13-20.	0.6	58
434	A novel human leucocyte antigen-DRB1 genotyping method based on multiplex primer extension reactions. Tissue Antigens, 2004, 64, 88-95.	1.0	6
435	A review of the MHC genetics of rheumatoid arthritis. Genes and Immunity, 2004, 5, 151-157.	2.2	223
436	Influence of LRP5 Polymorphisms on Normal Variation in BMD. Journal of Bone and Mineral Research, 2004, 19, 1619-1627.	3.1	120
437	Automated self-initiated blood pressure or 24-hour ambulatory blood pressure monitoring in pregnancy?. BJOG: an International Journal of Obstetrics and Gynaecology, 2004, 111, 38-41.	1.1	12
438	Distribution ofTNFA haplotypes in healthy Caucasians: Comment on the articles by Newton et al and Zeggini et al. Arthritis and Rheumatism, 2004, 50, 2034-2035.	6.7	2
439	Dissection of class III major histocompatibility complex haplotypes associated with rheumatoid arthritis. Arthritis and Rheumatism, 2004, 50, 2122-2129.	6.7	54
440	The effect of HLA-DR genes on susceptibility to and severity of ankylosing spondylitis. Arthritis and Rheumatism, 2004, 41, 460-465.	6.7	86
441	A genome-wide screen for susceptibility loci in ankylosing spondylitis. Arthritis and Rheumatism, 2004, 41, 588-595.	6.7	117
442	Mutation of Perinatal Myosin Heavy Chain Associated with a Carney Complex Variant. New England Journal of Medicine, 2004, 351, 460-469.	13.9	117
443	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
444	Site and Gender Specificity of Inheritance of Bone Mineral Density. Journal of Bone and Mineral Research, 2003, 18, 1531-1538.	3.1	92
445	Suggestive Linkage of 2p22-25 and 11q12-13 with Low Bone Mineral Density at the Lumbar Spine in the Irish Population. Calcified Tissue International, 2003, 72, 651-658.	1.5	39
446	The effect of HLAâ€“DR on susceptibility to rheumatoid arthritis is influenced by the associated lymphotoxin Î±â€“tumor necrosis factor haplotype. Arthritis and Rheumatism, 2003, 48, 90-96.	6.7	58
447	Identification of major loci controlling clinical manifestations of ankylosing spondylitis. Arthritis and Rheumatism, 2003, 48, 2234-2239.	6.7	78
448	Investigation of the role ofANKHin ankylosing spondylitis. Arthritis and Rheumatism, 2003, 48, 2898-2902.	6.7	61
449	Interleukin 10 polymorphisms in ankylosing spondylitis. Genes and Immunity, 2003, 4, 74-76.	2.2	32
450	Genome-wide mapping of human loci for essential hypertension. Lancet, The, 2003, 361, 2118-2123.	6.3	247

#	Article	IF	Citations
451	Non-inherited maternal HLA alleles are associated with rheumatoid arthritis. British Journal of Rheumatology, 2003, 42, 171-174.	2.5	44
452	UK guidelines on management of Paget's disease of bone. British Journal of Rheumatology, 2003, 43, 399-400.	2.5	4
453	Osteoclast formation from circulating precursors in osteoporosis. Scandinavian Journal of Rheumatology, 2003, 32, 95-100.	0.6	30
454	Genetic studies of disorders of calcium crystal deposition. British Journal of Rheumatology, 2002, 41, 725-729.	2.5	119
455	Role of HLA genes in familial spondyloarthropathy. Annals of the Rheumatic Diseases, 2002, 61, 764-765.	0.5	0
456	Genetic testing for haemochromatosis in patients with chondrocalcinosis. Annals of the Rheumatic Diseases, 2002, 61, 745-747.	0.5	32
457	The F158V polymorphism in FcgammaRIIIA shows disparate associations with rheumatoid arthritis in two genetically distinct populations. Annals of the Rheumatic Diseases, 2002, 61, 1021-1023.	0.5	22
458	Genetic aspects of susceptibility, severity, and clinical expression in ankylosing spondylitis. Current Opinion in Rheumatology, 2002, 14, 354-360.	2.0	26
459	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
460	Lymphoplasmacytoid lymphoma presenting as severe osteoporosis. American Journal of Hematology, 2002, 70, 77-80.	2.0	8
461	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
462	Role ofNOD2 variants in spondylarthritis. Arthritis and Rheumatism, 2002, 46, 1629-1633.	6.7	88
463	HLA-DR/DQ haplotype in rheumatoid arthritis: novel allelic associations in UK Caucasians. Journal of Rheumatology, 2002, 29, 1821-6.	1.0	31
464	Genetics of ankylosing spondylitis. Clinical and Experimental Rheumatology, 2002, 20, S43-9.	0.4	61
465	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
466	Cost Effectiveness of Bone Density Measurements. The Journal of the British Menopause Society, 2001, 7, 130-135.	1.3	0
467	The prevalence and clinical significance of nocturnal hypertension in pregnancy. Journal of Hypertension, 2001, 19, 1437-1444.	0.3	49
468	Polymorphism in codon 17 of the CTLA-4 gene (+49 A/G) is not associated with susceptibility to rheumatoid arthritis in British Caucasians. Tissue Antigens, 2001, 58, 50-54.	1.0	26

#	Article	IF	Citations
469	Is disease severity in ankylosing spondylitis genetically determined?. Arthritis and Rheumatism, 2001, 44, 1396-1400.	6.7	110
470	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
471	Twenty-fourâ€“hour automated blood pressure monitoring as a predictor of preeclampsia. American Journal of Obstetrics and Gynecology, 2001, 185, 618-622.	0.7	33
472	The Xâ€¢chromosome and susceptibility to ankylosing spondylitis. Arthritis and Rheumatism, 2000, 43, 1353-1355.	6.7	45
473	Interethnic studies of TNF polymorphisms confirm the likely presence of a second MHC susceptibility locus in ankylosing spondylitis. Genes and Immunity, 2000, 1, 418-422.	2.2	51
474	The Genetics of Osteoporosis: Future Diagnostic Possibilities. Clinics in Laboratory Medicine, 2000, 20, 527-548.	0.7	3
475	Susceptibility to ankylosing spondylitis. British Journal of Rheumatology, 2000, 39, 445-445.	2.5	24
476	Recurrence risk modelling of the genetic susceptibility to ankylosing spondylitis. Annals of the Rheumatic Diseases, 2000, 59, 883-886.	0.5	241
477	Polymorphisms of the CYP2D6 gene increase susceptibility to ankylosing spondylitis. Human Molecular Genetics, 2000, 9, 1563-1566.	1.4	79
478	The genetics of osteoporosis. Future diagnostic possibilities. Clinics in Laboratory Medicine, 2000, 20, 527-47, vi-vii.	0.7	0
479	Genetic studies of osteoporosis. Expert Reviews in Molecular Medicine, 1999, 1, 1-18.	1.6	3
480	The white coat effect in hypertensive pregnancy: much ado about nothing?. BJOG: an International Journal of Obstetrics and Gynaecology, 1999, 106, 474-480.	1.1	31
481	Suggestive Linkage of the Parathyroid Receptor Type 1 to Osteoporosis. Journal of Bone and Mineral Research, 1999, 14, 1993-1999.	3.1	131
482	Accuracy of Automated Blood Pressure Recorders in Pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1998, 38, 262-265.	0.4	13
483	Ambulatory blood pressure monitoring in pregnancy: What is normal?. American Journal of Obstetrics and Gynecology, 1998, 178, 836-842.	0.7	71
484	Randomised trial of management of hypertensive pregnancies by Korotkoff phase IV or phase V. Lancet, The, 1998, 352, 777-781.	6.3	57
485	Genetic studies of common rheumatological diseases. Rheumatology, 1998, 37, 818-823.	0.9	5
486	The role of germline polymorphisms in the T-cell receptor in susceptibility to ankylosing spondylitis. British Journal of Rheumatology, 1998, 37, 454-458.	2.5	12

#	Article	IF	Citations
487	The effect of HLA-DR genes on susceptibility to and severity of ankylosing spondylitis. , 1998, 41, 460.		44
488	A genome-wide screen for susceptibility loci in ankylosing spondylitis. , 1998, 41, 588.		71
489	Distinct recognition of closely-related HIV-1 and HIV-2 cytotoxic T-cell epitopes presented by HLA-B*2703 and B*2705. Aids, 1998, 12, 1391-1393.	1.0	14
490	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
491	Pre-eclampsia: a case of nerves?. Lancet, The, 1997, 349, 297-298.	6.3	17
492	A linkage study across the T cell receptor A and T cell receptor B loci in families with rheumatoid arthritis. Arthritis and Rheumatism, 1997, 40, 1798-1802.	6.7	13
493	Susceptibility to ankylosing spondylitis in twins the role of genes, HLA, and the environment. Arthritis and Rheumatism, 1997, 40, 1823-1828.	6.7	561
494	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
495	Hypertension in pregnancy: maternal and fetal outcomes according to laboratory and clinical features. Medical Journal of Australia, 1996, 165, 360-365.	0.8	86
496	HLA-B associations of HLA-B27 negative ankylosing spondylitis: Comment on the article by Yamaguchi et al. Arthritis and Rheumatism, 1996, 39, 1768-1769.	6.7	13
497	Ambulatory blood pressure in pregnancy: Comparison of the Spacelabs 90207 and Accutracker II monitors with intraarterial recordings. American Journal of Obstetrics and Gynecology, 1995, 173, 218-223.	0.7	13
498	Inadequacy of Dipstick Proteinuria in Hypertensive Pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 1995, 35, 366-369.	0.4	78
499	Plasma Concentrations of Vitellogenin and Sex Steroids in Female Tuatara (Sphenodon punctatus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	9
500	Rheumatic complications of influenza vaccination. Australian and New Zealand Journal of Medicine, 1994, 24, 572-573.	0.5	29
501	Renin-Aldosterone Relationships in Pregnancy-Induced Hypertension: An Alternative Viewpoint. American Journal of Hypertension, 1992, 5, 366-371.	1.0	79
502	Measurement of plasma volume in pregnancy. Clinical Science, 1992, 83, 29-34.	1.8	29
503	Prurigo riodularis and aluminium overload in maintenance haemodialysis. Lancet, The, 1992, 340, 48.	6.3	58
504	Pancytopenia after accidental overdose of methotrexate A complication of lowâ€dose therapy for rheumatoid arthritis. Medical Journal of Australia, 1991, 155, 493-494.	0.8	31

#	Article	IF	Citations
505	A global natural history study of Fibrodysplasia Ossificans Progressiva (FOP): 12-month outcomes. Endocrine Abstracts, 0, , .	0.0	0
506	Contribution of HLA and KIR Alleles to Systemic Sclerosis Susceptibility and Immunological and Clinical Disease Subtypes. Frontiers in Genetics, 0, 13, .	1.1	7