

Patrick M Gaffney

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160
papers

13,813
citations

61
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116
g-index

173
ext. papers

15,887
ext. citations

8.6
avg, IF

5.19
L-index

#	Paper	IF	Citations
160	Interferon-inducible gene expression signature in peripheral blood cells of patients with severe lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 2610-5	11.5	1662
159	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITGAM, PXX, KIAA1542 and other loci. <i>Nature Genetics</i> , 2008 , 40, 204-10	36.3	1021
158	Genetic association of the R620W polymorphism of protein tyrosine phosphatase PTPN22 with human SLE. <i>American Journal of Human Genetics</i> , 2004 , 75, 504-7	11	536
157	Genetic variants near TNFAIP3 on 6q23 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008 , 40, 1059-61	36.3	459
156	Three functional variants of IFN regulatory factor 5 (IRF5) define risk and protective haplotypes for human lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 6758-63	11.5	362
155	Identification of a gene expression signature associated with recurrent disease in squamous cell carcinoma of the head and neck. <i>Cancer Research</i> , 2004 , 64, 55-63	10.1	331
154	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. <i>Nature Genetics</i> , 2013 , 45, 1284-92	36.3	322
153	A genome-wide search for susceptibility genes in human systemic lupus erythematosus sib-pair families. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998 , 95, 14875-9	11.5	316
152	Subsistence strategies in traditional societies distinguish gut microbiomes. <i>Nature Communications</i> , 2015 , 6, 6505	17.4	304
151	Dense genotyping of immune-related disease regions identifies 14 new susceptibility loci for juvenile idiopathic arthritis. <i>Nature Genetics</i> , 2013 , 45, 664-9	36.3	256
150	Association of a functional variant downstream of TNFAIP3 with systemic lupus erythematosus. <i>Nature Genetics</i> , 2011 , 43, 253-8	36.3	208
149	Genome screening in human systemic lupus erythematosus: results from a second Minnesota cohort and combined analyses of 187 sib-pair families. <i>American Journal of Human Genetics</i> , 2000 , 66, 547-56	11	198
148	Evaluation of the TREX1 gene in a large multi-ancestral lupus cohort. <i>Genes and Immunity</i> , 2011 , 12, 270-4	4.4	194
147	Peripheral blood gene expression profiling in Sjögren's syndrome. <i>Genes and Immunity</i> , 2009 , 10, 285-96	4.4	194
146	Identification of IRAK1 as a risk gene with critical role in the pathogenesis of systemic lupus erythematosus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 6256-61	11.5	193
145	Genome-wide association meta-analysis in Chinese and European individuals identifies ten new loci associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2016 , 48, 940-946	36.3	183
144	Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017 , 8, 16021	17.4	171

143	Activating mutations in STIM1 and ORAI1 cause overlapping syndromes of tubular myopathy and congenital miosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 4197-202	11.5	169
142	Visualizing human leukocyte antigen class II risk haplotypes in human systemic lupus erythematosus. <i>American Journal of Human Genetics</i> , 2002 , 71, 543-53	11	168
141	Differential genetic associations for systemic lupus erythematosus based on anti-dsDNA autoantibody production. <i>PLoS Genetics</i> , 2011 , 7, e1001323	6	167
140	Polymorphism at the TNF superfamily gene TNFSF4 confers susceptibility to systemic lupus erythematosus. <i>Nature Genetics</i> , 2008 , 40, 83-9	36.3	167
139	Periostin promotes invasion and anchorage-independent growth in the metastatic process of head and neck cancer. <i>Cancer Research</i> , 2006 , 66, 6928-35	10.1	166
138	Association of genetic variants in complement factor H and factor H-related genes with systemic lupus erythematosus susceptibility. <i>PLoS Genetics</i> , 2011 , 7, e1002079	6	145
137	Identification of IRF8, TMEM39A, and IKZF3-ZPBP2 as susceptibility loci for systemic lupus erythematosus in a large-scale multiracial replication study. <i>American Journal of Human Genetics</i> , 2012 , 90, 648-60	11	134
136	Risk alleles for systemic lupus erythematosus in a large case-control collection and associations with clinical subphenotypes. <i>PLoS Genetics</i> , 2011 , 7, e1001311	6	130
135	The genetics of human systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 1998 , 10, 690-6	7.8	129
134	A comprehensive analysis of shared loci between systemic lupus erythematosus (SLE) and sixteen autoimmune diseases reveals limited genetic overlap. <i>PLoS Genetics</i> , 2011 , 7, e1002406	6	126
133	Genome scan of human systemic lupus erythematosus by regression modeling: evidence of linkage and epistasis at 4p16-15.2. <i>American Journal of Human Genetics</i> , 2000 , 67, 1460-9	11	126
132	Expression levels for many genes in human peripheral blood cells are highly sensitive to ex vivo incubation. <i>Genes and Immunity</i> , 2004 , 5, 347-53	4.4	125
131	Lupus-associated causal mutation in neutrophil cytosolic factor 2 (NCF2) brings unique insights to the structure and function of NADPH oxidase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E59-67	11.5	124
130	Protein kinase c deficiency causes mendelian systemic lupus erythematosus with B cell-defective apoptosis and hyperproliferation. <i>Arthritis and Rheumatism</i> , 2013 , 65, 2161-71		119
129	Specific combinations of HLA-DR2 and DR3 class II haplotypes contribute graded risk for disease susceptibility and autoantibodies in human SLE. <i>European Journal of Human Genetics</i> , 2007 , 15, 823-30	5.3	119
128	IRF5 haplotypes demonstrate diverse serological associations which predict serum interferon alpha activity and explain the majority of the genetic association with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 463-8	2.4	109
127	Unraveling multiple MHC gene associations with systemic lupus erythematosus: model choice indicates a role for HLA alleles and non-HLA genes in Europeans. <i>American Journal of Human Genetics</i> , 2012 , 91, 778-93	11	106
126	Mutations in KEOPS-complex genes cause nephrotic syndrome with primary microcephaly. <i>Nature Genetics</i> , 2017 , 49, 1529-1538	36.3	105

125	A polymorphism within IL21R confers risk for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2402-7		97
124	Genome-Wide Association Study in an Amerindian Ancestry Population Reveals Novel Systemic Lupus Erythematosus Risk Loci and the Role of European Admixture. <i>Arthritis and Rheumatology</i> , 2016 , 68, 932-43	9.5	93
123	RBPJ mutations identified in two families affected by Adams-Oliver syndrome. <i>American Journal of Human Genetics</i> , 2012 , 91, 391-5	11	92
122	High-density SNP screening of the major histocompatibility complex in systemic lupus erythematosus demonstrates strong evidence for independent susceptibility regions. <i>PLoS Genetics</i> , 2009 , 5, e1000696	6	91
121	A missense variant in NCF1 is associated with susceptibility to multiple autoimmune diseases. <i>Nature Genetics</i> , 2017 , 49, 433-437	36.3	90
120	MicroRNA-3148 modulates allelic expression of toll-like receptor 7 variant associated with systemic lupus erythematosus. <i>PLoS Genetics</i> , 2013 , 9, e1003336	6	89
119	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1752-7	2.4	89
118	Evaluation of imputation-based association in and around the integrin-alpha-M (ITGAM) gene and replication of robust association between a non-synonymous functional variant within ITGAM and systemic lupus erythematosus (SLE). <i>Human Molecular Genetics</i> , 2009 , 18, 1171-80	5.6	88
117	Admixture mapping in lupus identifies multiple functional variants within IFIH1 associated with apoptosis, inflammation, and autoantibody production. <i>PLoS Genetics</i> , 2013 , 9, e1003222	6	87
116	CSK regulatory polymorphism is associated with systemic lupus erythematosus and influences B-cell signaling and activation. <i>Nature Genetics</i> , 2012 , 44, 1227-30	36.3	87
115	Identification of novel genetic susceptibility loci in African American lupus patients in a candidate gene association study. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3493-501		86
114	Lupus nephritis susceptibility loci in women with systemic lupus erythematosus. <i>Journal of the American Society of Nephrology: JASN</i> , 2014 , 25, 2859-70	12.7	83
113	Gene expression profiling in human autoimmunity. <i>Immunological Reviews</i> , 2006 , 210, 120-37	11.3	83
112	Fine mapping of Xq28: both MECP2 and IRAK1 contribute to risk for systemic lupus erythematosus in multiple ancestral groups. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 437-44	2.4	80
111	Genetic associations of LYN with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2009 , 10, 397-403	4.4	78
110	GWAS identifies novel SLE susceptibility genes and explains the association of the HLA region. <i>Genes and Immunity</i> , 2014 , 15, 347-54	4.4	77
109	Regulatory polymorphisms modulate the expression of HLA class II molecules and promote autoimmunity. <i>ELife</i> , 2016 , 5,	8.9	75
108	High-density genotyping of STAT4 reveals multiple haplotypic associations with systemic lupus erythematosus in different racial groups. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1085-95		73

107	Meta-analysis and imputation identifies a 109 kb risk haplotype spanning TNFAIP3 associated with lupus nephritis and hematologic manifestations. <i>Genes and Immunity</i> , 2009 , 10, 470-7	4.4	71
106	An enhancer element harboring variants associated with systemic lupus erythematosus engages the TNFAIP3 promoter to influence A20 expression. <i>PLoS Genetics</i> , 2013 , 9, e1003750	6	69
105	Identification of a systemic lupus erythematosus susceptibility locus at 11p13 between PDHX and CD44 in a multiethnic study. <i>American Journal of Human Genetics</i> , 2011 , 88, 83-91	11	69
104	Variants within MECP2, a key transcription regulator, are associated with increased susceptibility to lupus and differential gene expression in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009 , 60, 1076-84		69
103	X Chromosome Dose and Sex Bias in Autoimmune Diseases: Increased Prevalence of 47,XXX in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1290-1300	9.5	65
102	Association of two independent functional risk haplotypes in TNIP1 with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3695-705		64
101	MHC associations with clinical and autoantibody manifestations in European SLE. <i>Genes and Immunity</i> , 2014 , 15, 210-7	4.4	63
100	Analysis of autosomal genes reveals gene-sex interactions and higher total genetic risk in men with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 694-9	2.4	63
99	Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indian-European populations. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3687-94		61
98	ABIN1 dysfunction as a genetic basis for lupus nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013 , 24, 1743-54	12.7	59
97	Inhibitor of differentiation 1 contributes to head and neck squamous cell carcinoma survival via the NF-kappaB/survivin and phosphoinositide 3-kinase/Akt signaling pathways. <i>Clinical Cancer Research</i> , 2010 , 16, 77-87	12.9	58
96	The IRF5-TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. <i>Human Molecular Genetics</i> , 2015 , 24, 582-96	5.6	57
95	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes BANK1 and BLK. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 136-42	2.4	54
94	Familial aggregation and linkage analysis of autoantibody traits in pedigrees multiplex for systemic lupus erythematosus. <i>Genes and Immunity</i> , 2006 , 7, 417-32	4.4	53
93	Variation in the ICAM1-ICAM4-ICAM5 locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1809-14	2.4	51
92	Role of MYH9 and APOL1 in African and non-African populations with lupus nephritis. <i>Genes and Immunity</i> , 2012 , 13, 232-8	4.4	51
91	A 10-gene classifier for distinguishing head and neck squamous cell carcinoma and lung squamous cell carcinoma. <i>Clinical Cancer Research</i> , 2007 , 13, 2905-15	12.9	51
90	Fatal acute lymphoblastic leukemia in mice transgenic for B cell-restricted bcl-xL and c-myc. <i>Journal of Immunology</i> , 2004 , 172, 6684-91	5.3	51

89	Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. <i>Human Molecular Genetics</i> , 2014 , 23, 1656-68	5.6	50
88	Two functional lupus-associated BLK promoter variants control cell-type- and developmental-stage-specific transcription. <i>American Journal of Human Genetics</i> , 2014 , 94, 586-98	11	49
87	Endogenous heparan sulfate and heparin modulate bone morphogenetic protein-4 signaling and activity. <i>American Journal of Physiology - Cell Physiology</i> , 2008 , 294, C1387-97	5.4	48
86	PTPN22 association in systemic lupus erythematosus (SLE) with respect to individual ancestry and clinical sub-phenotypes. <i>PLoS ONE</i> , 2013 , 8, e69404	3.7	48
85	The genomics of autoimmune disease in the era of genome-wide association studies and beyond. <i>Autoimmunity Reviews</i> , 2012 , 11, 267-75	13.6	47
84	Evidence for gene-gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 485-92		47
83	Meta-analysis of genome-wide linkage studies of systemic lupus erythematosus. <i>Genes and Immunity</i> , 2006 , 7, 609-14	4.4	47
82	Identification of a Systemic Lupus Erythematosus Risk Locus Spanning ATG16L2, FCHSD2, and P2RY2 in Koreans. <i>Arthritis and Rheumatology</i> , 2016 , 68, 1197-1209	9.5	45
81	Evaluation of TRAF6 in a large multiancestral lupus cohort. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1960-9		45
80	A functional haplotype of UBE2L3 confers risk for systemic lupus erythematosus. <i>Genes and Immunity</i> , 2012 , 13, 380-7	4.4	45
79	Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , 2017 , 13, e1006820	6	41
78	Trans-ancestral studies fine map the SLE-susceptibility locus TNFSF4. <i>PLoS Genetics</i> , 2013 , 9, e1003554	6	41
77	Fine-mapping and transethnic genotyping establish IL2/IL21 genetic association with lupus and localize this genetic effect to IL21. <i>Arthritis and Rheumatism</i> , 2011 , 63, 1689-97		41
76	Gut Microbiome Diversity among Cheyenne and Arapaho Individuals from Western Oklahoma. <i>Current Biology</i> , 2015 , 25, 3161-9	6.3	39
75	Genetic analyses of interferon pathway-related genes reveal multiple new loci associated with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2049-57		39
74	Genetic linkage and transmission disequilibrium of marker haplotypes at chromosome 1q41 in human systemic lupus erythematosus. <i>Arthritis Research</i> , 2001 , 3, 299-305		39
73	Sex chromosome aneuploidies among men with systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2012 , 38, J129-34	15.5	37
72	The role of genetic variation near interferon-kappa in systemic lupus erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010,		37

71	Replication of the BANK1 genetic association with systemic lupus erythematosus in a European-derived population. <i>Genes and Immunity</i> , 2009 , 10, 531-8	4.4	37
70	Enhancer histone-QTLs are enriched on autoimmune risk haplotypes and influence gene expression within chromatin networks. <i>Nature Communications</i> , 2018 , 9, 2905	17.4	36
69	Identification of new SLE-associated genes with a two-step Bayesian study design. <i>Genes and Immunity</i> , 2009 , 10, 446-56	4.4	36
68	A20-Binding Inhibitor of NF- κ B Activation 1 is a Physiologic Inhibitor of NF- κ B: A Molecular Switch for Inflammation and Autoimmunity. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2292-302	9.5	34
67	Complement receptor 2 polymorphisms associated with systemic lupus erythematosus modulate alternative splicing. <i>Genes and Immunity</i> , 2009 , 10, 457-69	4.4	34
66	IV Spectrinopathies Cause Profound Intellectual Disability, Congenital Hypotonia, and Motor Axonal Neuropathy. <i>American Journal of Human Genetics</i> , 2018 , 102, 1158-1168	11	34
65	Association of Epstein-Barr virus serological reactivation with transitioning to systemic lupus erythematosus in at-risk individuals. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 1235-1241	2.4	33
64	Preferential binding to Elk-1 by SLE-associated IL10 risk allele upregulates IL10 expression. <i>PLoS Genetics</i> , 2013 , 9, e1003870	6	33
63	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. <i>American Journal of Human Genetics</i> , 2015 , 96, 731-9	11	31
62	Association of PPP2CA polymorphisms with systemic lupus erythematosus susceptibility in multiple ethnic groups. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2755-63		31
61	Combined role of vitamin D status and CYP24A1 in the transition to systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 153-158	2.4	30
60	Forward genetic screening identifies a small molecule that blocks <i>Toxoplasma gondii</i> growth by inhibiting both host- and parasite-encoded kinases. <i>PLoS Pathogens</i> , 2014 , 10, e1004180	7.6	27
59	TALEN-mediated enhancer knockout influences TNFAIP3 gene expression and mimics a molecular phenotype associated with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2016 , 17, 165-70	4.4	26
58	A novel polymorphism of the human CD40 receptor with enhanced function. <i>Blood</i> , 2008 , 112, 1863-71	2.2	25
57	European population substructure is associated with mucocutaneous manifestations and autoantibody production in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2448-56		24
56	Site-1 protease deficiency causes human skeletal dysplasia due to defective inter-organelle protein trafficking. <i>JCI Insight</i> , 2018 , 3,	9.9	24
55	Genetic fine mapping of systemic lupus erythematosus MHC associations in Europeans and African Americans. <i>Human Molecular Genetics</i> , 2018 , 27, 3813-3824	5.6	23
54	Lupus risk variants in the PDK1 locus alter B-cell receptor internalization. <i>Frontiers in Genetics</i> , 2014 , 5, 450	4.5	22

53	A plausibly causal functional lupus-associated risk variant in the STAT1-STAT4 locus. <i>Human Molecular Genetics</i> , 2018 , 27, 2392-2404	5.6	22
52	Fine-mapping chromosome 20 in 230 systemic lupus erythematosus sib pair and multiplex families: evidence for genetic epistasis with chromosome 16q12. <i>American Journal of Human Genetics</i> , 2006 , 78, 747-758	11	22
51	Recent advances in the genetics of systemic lupus erythematosus. <i>Rheumatic Disease Clinics of North America</i> , 2002 , 28, 111-26	2.4	22
50	Identification and replication of RNA-Seq gene network modules associated with depression severity. <i>Translational Psychiatry</i> , 2018 , 8, 180	8.6	22
49	The rs4774 CIITA missense variant is associated with risk of systemic lupus erythematosus. <i>Genes and Immunity</i> , 2011 , 12, 667-71	4.4	21
48	Human effector B lymphocytes express ARID3a and secrete interferon alpha. <i>Journal of Autoimmunity</i> , 2016 , 75, 130-140	15.5	19
47	Variation in the upstream region of P-Selectin (SELP) is a risk factor for SLE. <i>Genes and Immunity</i> , 2009 , 10, 404-13	4.4	19
46	Disease mechanisms in rheumatology--tools and pathways: defining functional genetic variants in autoimmune diseases. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1-10	9.5	18
45	Encore: Genetic Association Interaction Network centrality pipeline and application to SLE exome data. <i>Genetic Epidemiology</i> , 2013 , 37, 614-21	2.6	18
44	Genes associated with early development, apoptosis and cell cycle regulation define a gene expression profile of adenoid cystic carcinoma. <i>Oral Oncology</i> , 2006 , 42, 994-1004	4.4	18
43	Genetic variants at the 16p13 locus confer risk for eosinophilic esophagitis. <i>Genes and Immunity</i> , 2019 , 20, 281-292	4.4	16
42	The effect of inversion at 8p23 on BLK association with lupus in Caucasian population. <i>PLoS ONE</i> , 2014 , 9, e115614	3.7	16
41	Genetic association of CD247 (CD3) with SLE in a large-scale multiethnic study. <i>Genes and Immunity</i> , 2015 , 16, 142-50	4.4	15
40	Identification of a New Susceptibility Locus for Systemic Lupus Erythematosus on Chromosome 12 in Individuals of European Ancestry. <i>Arthritis and Rheumatology</i> , 2016 , 68, 174-83	9.5	15
39	Exon 6 variants carried on systemic lupus erythematosus (SLE) risk haplotypes modulate IRF5 function. <i>Autoimmunity</i> , 2011 , 44, 82-9	3	13
38	Functional activation of PPAR α in human upper aerodigestive cancer cell lines. <i>Molecular Carcinogenesis</i> , 2017 , 56, 149-162	5	12
37	Decreased SMG7 expression associates with lupus-risk variants and elevated antinuclear antibody production. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 2007-2013	2.4	12
36	Variable association of reactive intermediate genes with systemic lupus erythematosus in populations with different African ancestry. <i>Journal of Rheumatology</i> , 2013 , 40, 842-9	4.1	12

35	Progress towards understanding the genetic pathogenesis of systemic lupus erythematosus. <i>Novartis Foundation Symposium</i> , 2005 , 267, 145-60; discussion 160-4		12
34	The use of microarrays to study autoimmunity. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004 , 9, 18-22	1.1	12
33	Polygenic risk assessment reveals pleiotropy between sarcoidosis and inflammatory disorders in the context of genetic ancestry. <i>Genes and Immunity</i> , 2017 , 18, 88-94	4.4	11
32	Contributions of mass spectrometry-based proteomics to defining cellular mechanisms and diagnostic markers for systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2012 , 14, 204	5.7	11
31	ABIN1 Determines Severity of Glomerulonephritis via Activation of Intrinsic Glomerular Inflammation. <i>American Journal of Pathology</i> , 2017 , 187, 2799-2810	5.8	10
30	Lupus-related single nucleotide polymorphisms and risk of diffuse large B-cell lymphoma. <i>Lupus Science and Medicine</i> , 2017 , 4, e000187	4.6	10
29	Use of next-generation DNA sequencing to analyze genetic variants in rheumatic disease. <i>Arthritis Research and Therapy</i> , 2014 , 16, 490	5.7	10
28	Identification of novel coding mutation in C1qA gene in an African-American pedigree with lupus and C1q deficiency. <i>Lupus</i> , 2012 , 21, 1113-8	2.6	10
27	Association of Natural Killer Cell Ligand Polymorphism HLA-C Asn80Lys With the Development of Anti-SSA/Ro-Associated Congenital Heart Block. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2170-2174	9.5	9
26	c-kit expression in adenoid cystic carcinoma does not have an impact on local or distant tumor recurrence. <i>Head and Neck</i> , 2005 , 27, 1028-34	4.2	9
25	Preferential association of a functional variant in complement receptor 2 with antibodies to double-stranded DNA. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 242-52	2.4	8
24	Latent autoimmunity across disease-specific boundaries in at-risk first-degree relatives of SLE and RA patients. <i>EBioMedicine</i> , 2019 , 42, 76-85	8.8	8
23	Genetic associations of leptin-related polymorphisms with systemic lupus erythematosus. <i>Clinical Immunology</i> , 2015 , 161, 157-62	9	8
22	Mapping DNA interaction landscapes in psoriasis susceptibility loci highlights KLF4 as a target gene in 9q31. <i>BMC Biology</i> , 2020 , 18, 47	7.3	8
21	Variation in the ATP-binding cassette transporter 2 gene is a separate risk factor for systemic lupus erythematosus within the MHC. <i>Genes and Immunity</i> , 2009 , 10, 350-5	4.4	8
20	Effects of IRF5 lupus risk haplotype on pathways predicted to influence B cell functions. <i>Journal of Biomedicine and Biotechnology</i> , 2012 , 2012, 594056		8
19	From association to mechanism in complex disease genetics: the role of the 3D genome. <i>Arthritis Research and Therapy</i> , 2018 , 20, 216	5.7	8
18	Fine mapping chromosome 16q12 in a collection of 231 systemic lupus erythematosus sibpair and multiplex families. <i>Genes and Immunity</i> , 2005 , 6, 19-23	4.4	7

17	Expression and methylation data from SLE patient and healthy control blood samples subdivided with respect to ARID3a levels. <i>Data in Brief</i> , 2016 , 9, 213-9	1.2	7
16	Analysis of maternal-offspring HLA compatibility, parent-of-origin effects, and noninherited maternal antigen effects for HLA-DRB1 in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1712-7		6
15	Chromatin Looping Links Target Genes with Genetic Risk Loci for Dermatological Traits. <i>Journal of Investigative Dermatology</i> , 2021 , 141, 1975-1984	4.3	6
14	Association of IFIH1 and pro-inflammatory mediators: Potential new clues in SLE-associated pathogenesis. <i>PLoS ONE</i> , 2017 , 12, e0171193	3.7	5
13	PPAR α -targeted oral cancer treatment and additional utility of genomics analytic techniques. <i>Laryngoscope</i> , 2017 , 127, E124-E131	3.6	4
12	Infinium assay for large-scale SNP genotyping applications. <i>Journal of Visualized Experiments</i> , 2013 , e50688		4
11	Role of Systemic Lupus Erythematosus Risk Variants With Opposing Functional Effects as a Driver of Hypomorphic Expression of TNIP1 and Other Genes Within a Three-Dimensional Chromatin Network. <i>Arthritis and Rheumatology</i> , 2020 , 72, 780-790	9.5	4
10	Mutations in Spliceosomal Genes PPIL1 and PRP17 Cause Neurodegenerative Pontocerebellar Hypoplasia with Microcephaly. <i>Neuron</i> , 2021 , 109, 241-256.e9	13.9	4
9	Deep sequencing reveals a DAP1 regulatory haplotype that potentiates autoimmunity in systemic lupus erythematosus. <i>Genome Biology</i> , 2020 , 21, 281	18.3	3
8	CD4+ T cells from children with active juvenile idiopathic arthritis show altered chromatin features associated with transcriptional abnormalities. <i>Scientific Reports</i> , 2021 , 11, 4011	4.9	2
7	Defining a new molecular basis of systemic lupus erythematosus through transcriptional profiling. <i>Expert Review of Clinical Immunology</i> , 2007 , 3, 913-23	5.1	1
6	Role of Somatic Mutations and Clonal Thrombopoiesis in Immune Thrombocytopenia. <i>Blood</i> , 2018 , 132, 130-130	2.2	1
5	Deficiencies in the DNA Binding Protein ARID3a Alter Chromatin Structures Important for Early Human Erythropoiesis. <i>ImmunoHorizons</i> , 2021 , 5, 802-817	2.7	0
4	Identification of Pro-Differentiation Patterns by Gene Expression Analysis following Pioglitazone Treatment in a Primary Laryngeal Tumor Cell Line. <i>Laryngoscope</i> , 2011 , 121, S281-S281	3.6	
3	Heparin and Endogenous Heparan Sulfate Modulate Bone Morphogenetic Protein-4 (BMP-4) Signaling and Activity.. <i>Blood</i> , 2006 , 108, 4230-4230	2.2	
2	A novel polymorphism in human CD40 enhances B cell activation. <i>FASEB Journal</i> , 2008 , 22, 1066.2	0.9	
1	Nearest-Neighbor Projected Distance Regression for Epistasis Detection in GWAS With Population Structure Correction. <i>Frontiers in Genetics</i> , 2020 , 11, 784	4.5	