

Marta E Alarc3n-Riquelme

List of Publications by Year in descending order

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236
papers

17,880
citations

11608

70
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17055

122
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252
all docs

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docs citations

252
times ranked

18992
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITCAM, PTK, KIAA1542 and other loci. <i>Nature Genetics</i> , 2008, 40, 204-210.	9.4	1,192
2	Genetic association analyses implicate aberrant regulation of innate and adaptive immunity genes in the pathogenesis of systemic lupus erythematosus. <i>Nature Genetics</i> , 2015, 47, 1457-1464.	9.4	730
3	A regulatory polymorphism in PDCD1 is associated with susceptibility to systemic lupus erythematosus in humans. <i>Nature Genetics</i> , 2002, 32, 666-669.	9.4	694
4	A common haplotype of interferon regulatory factor 5 (IRF5) regulates splicing and expression and is associated with increased risk of systemic lupus erythematosus. <i>Nature Genetics</i> , 2006, 38, 550-555.	9.4	593
5	Ancestry informative marker sets for determining continental origin and admixture proportions in common populations in America. <i>Human Mutation</i> , 2009, 30, 69-78.	1.1	466
6	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008, 40, 211-216.	9.4	436
7	Familial aggregation of systemic lupus erythematosus, rheumatoid arthritis, and other autoimmune diseases in 1,177 lupus patients from the GLADEL cohort. <i>Arthritis and Rheumatism</i> , 2005, 52, 1138-1147.	6.7	347
8	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	9.4	341
9	Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017, 8, 16021.	5.8	314
10	Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017, 376, 1615-1626.	13.9	301
11	A nonsynonymous functional variant in integrin- β 1 (encoded by ITCAM) is associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008, 40, 152-154.	9.4	277
12	Association of a functional variant downstream of TNFAIP3 with systemic lupus erythematosus. <i>Nature Genetics</i> , 2011, 43, 253-258.	9.4	242
13	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
14	Association of Systemic Lupus Erythematosus With Decreased Immunosuppressive Potential of the IgG Glycome. <i>Arthritis and Rheumatology</i> , 2015, 67, 2978-2989.	2.9	211
15	Differential Genetic Associations for Systemic Lupus Erythematosus Based on Anti-“dsDNA Autoantibody Production. <i>PLoS Genetics</i> , 2011, 7, e1001323.	1.5	206
16	Genomic Insights into the Ancestry and Demographic History of South America. <i>PLoS Genetics</i> , 2015, 11, e1005602.	1.5	198
17	Defective removal of ribonucleotides from DNA promotes systemic autoimmunity. <i>Journal of Clinical Investigation</i> , 2015, 125, 413-424.	3.9	190
18	Genes, epigenetic regulation and environmental factors: Which is the most relevant in developing autoimmune diseases?. <i>Autoimmunity Reviews</i> , 2012, 11, 604-609.	2.5	188

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19	ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61.	2.6	182
20	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.	1.5	181
21	A Susceptibility Locus for Human Systemic Lupus Erythematosus (hSLE1) on Chromosome 2q. <i>Journal of Autoimmunity</i> , 2000, 14, 169-178.	3.0	180
22	IF144L promoter methylation as a blood biomarker for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1998-2006.	0.5	167
23	Identification of IRF8, TMEM39A, and IKZF3-ZBP2 as Susceptibility Loci for Systemic Lupus Erythematosus in a Large-Scale Multiracial Replication Study. <i>American Journal of Human Genetics</i> , 2012, 90, 648-660.	2.6	161
24	Early disease onset is predicted by a higher genetic risk for lupus and is associated with a more severe phenotype in lupus patients. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 151-156.	0.5	155
25	Risk Alleles for Systemic Lupus Erythematosus in a Large Case-Control Collection and Associations with Clinical Subphenotypes. <i>PLoS Genetics</i> , 2011, 7, e1001311.	1.5	154
26	An ancestry informative marker set for determining continental origin: validation and extension using human genome diversity panels. <i>BMC Genetics</i> , 2009, 10, 39.	2.7	149
27	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.	1.5	148
28	Association of the PD-1.3A allele of the PDCD1 gene in patients with rheumatoid arthritis negative for rheumatoid factor and the shared epitope. <i>Arthritis and Rheumatism</i> , 2004, 50, 1770-1773.	6.7	146
29	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, 778-793.	2.6	140
30	HLA-DRB1*11 and variants of the MHC class II locus are strong risk factors for systemic juvenile idiopathic arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15970-15975.	3.3	139
31	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, 932-943.	2.9	138
32	The genetic basis of systemic lupus erythematosus: What are the risk factors and what have we learned. <i>Journal of Autoimmunity</i> , 2016, 74, 161-175.	3.0	133
33	Examination of ancestry and ethnic affiliation using highly informative diallelic DNA markers: application to diverse and admixed populations and implications for clinical epidemiology and forensic medicine. <i>Human Genetics</i> , 2005, 118, 382-392.	1.8	132
34	Genetic association of miRNA-146a with systemic lupus erythematosus in Europeans through decreased expression of the gene. <i>Genes and Immunity</i> , 2012, 13, 268-274.	2.2	132
35	A new haplotype of PDCD1 is associated with rheumatoid arthritis in Hong Kong Chinese. <i>Arthritis and Rheumatism</i> , 2005, 52, 1058-1062.	6.7	131
36	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, 463-469.	0.5	127

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37	Common Variants within MECP2 Confer Risk of Systemic Lupus Erythematosus. PLoS ONE, 2008, 3, e1727.	1.1	125
38	Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. Annals of the Rheumatic Diseases, 2017, 76, 906-913.	0.5	123
39	Lupus Nephritis Susceptibility Loci in Women with Systemic Lupus Erythematosus. Journal of the American Society of Nephrology: JASN, 2014, 25, 2859-2870.	3.0	117
40	X Chromosome Dose and Sex Bias in Autoimmune Diseases: Increased Prevalence of 47,XXX in Systemic Lupus Erythematosus and Sjögren's Syndrome. Arthritis and Rheumatology, 2016, 68, 1290-1300.	2.9	114
41	Kallikrein genes are associated with lupus and glomerular basement membrane-specific antibody-induced nephritis in mice and humans. Journal of Clinical Investigation, 2009, 119, 911-923.	3.9	114
42	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2011, 70, 1752-1757.	0.5	110
43	Identification of novel genetic susceptibility loci in African American lupus patients in a candidate gene association study. Arthritis and Rheumatism, 2011, 63, 3493-3501.	6.7	109
44	GWAS identifies novel SLE susceptibility genes and explains the association of the HLA region. Genes and Immunity, 2014, 15, 347-354.	2.2	109
45	A polymorphism within <i>IL21R</i> confers risk for systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 2402-2407.	6.7	108
46	Admixture Mapping in Lupus Identifies Multiple Functional Variants within IFIH1 Associated with Apoptosis, Inflammation, and Autoantibody Production. PLoS Genetics, 2013, 9, e1003222.	1.5	107
47	A loss-of-function variant of PTPN22 is associated with reduced risk of systemic lupus erythematosus. Human Molecular Genetics, 2008, 18, 569-579.	1.4	106
48	Dual effect of the macrophage migration inhibitory factor gene on the development and severity of human systemic lupus erythematosus. Arthritis and Rheumatism, 2011, 63, 3942-3951.	6.7	106
49	Structural insertion/deletion variation in IRF5 is associated with a risk haplotype and defines the precise IRF5 isoforms expressed in systemic lupus erythematosus. Arthritis and Rheumatism, 2007, 56, 1234-1241.	6.7	105
50	A systemic sclerosis and systemic lupus erythematosus pan-meta-GWAS reveals new shared susceptibility loci. Human Molecular Genetics, 2013, 22, 4021-4029.	1.4	104
51	ImaGEO: integrative gene expression meta-analysis from GEO database. Bioinformatics, 2019, 35, 880-882.	1.8	102
52	A Major Susceptibility Locus for Systemic Lupus Erythematosus Maps to Chromosome 1q31. American Journal of Human Genetics, 2002, 71, 1060-1071.	2.6	101
53	Evaluation of imputation-based association in and around the integrin- α -M (ITGAM) gene and replication of robust association between a non-synonymous functional variant within ITGAM and systemic lupus erythematosus (SLE). Human Molecular Genetics, 2009, 18, 1171-1180.	1.4	100
54	Fine mapping of Xq28: both <i>MECP2</i> and <i>IRAK1</i> contribute to risk for systemic lupus erythematosus in multiple ancestral groups. Annals of the Rheumatic Diseases, 2013, 72, 437-444.	0.5	97

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55	Increased salivary gland tissue expression of Fas, Fas ligand, cytotoxic T lymphocyte-associated antigen 4, and programmed cell death 1 in primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2003, 48, 174-185.	6.7	95
56	Association of <i>STAT4</i> with rheumatoid arthritis: A replication study in three European populations. <i>Arthritis and Rheumatism</i> , 2008, 58, 1974-1980.	6.7	93
57	Identification of a Systemic Lupus Erythematosus Risk Locus Spanning <i>ATG16L2</i> , <i>FCHSD2</i> , and <i>P2RY2</i> in Koreans. <i>Arthritis and Rheumatology</i> , 2016, 68, 1197-1209.	2.9	89
58	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4.	1.8	89
59	MetaGenyo: a web tool for meta-analysis of genetic association studies. <i>BMC Bioinformatics</i> , 2017, 18, 563.	1.2	88
60	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, 694-699.	0.5	87
61	Stratification of Systemic Lupus Erythematosus Patients Into Three Groups of Disease Activity Progression According to Longitudinal Gene Expression. <i>Arthritis and Rheumatology</i> , 2018, 70, 2025-2035.	2.9	87
62	Genetic control of collagen-induced arthritis in a cross with NOD and C57BL/10 mice is dependent on gene regions encoding complement factor 5 and <i>FcγRIIb</i> and is not associated with loci controlling diabetes. <i>European Journal of Immunology</i> , 2001, 31, 1847-1856.	1.6	83
63	High-density genotyping of <i>STAT4</i> reveals multiple haplotypic associations with systemic lupus erythematosus in different racial groups. <i>Arthritis and Rheumatism</i> , 2009, 60, 1085-1095.	6.7	82
64	Genetic analysis of the pathogenic molecular sub-phenotype interferon-alpha identifies multiple novel loci involved in systemic lupus erythematosus. <i>Genes and Immunity</i> , 2015, 16, 15-23.	2.2	81
65	Genome-wide meta-analysis reveals shared new loci in systemic seropositive rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 311-319.	0.5	81
66	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2021, 73, 1073-1085.	2.9	81
67	Variants within <i>MECP2</i> , 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, 1076-1084.	6.7	80
68	Moving towards a molecular taxonomy of autoimmune rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2018, 14, 75-93.	3.5	80
69	Regulatory SNPs in complex diseases: their identification and functional validation. <i>Expert Reviews in Molecular Medicine</i> , 2004, 6, 1-15.	1.6	79
70	Recent findings on genetics of systemic autoimmune diseases. <i>Current Opinion in Immunology</i> , 2010, 22, 698-705.	2.4	78
71	The systemic lupus erythematosus-associated <i>PDCD1</i> polymorphism PD1.3A in lupus nephritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 327-328.	6.7	75
72	The <i>IRF5</i> - <i>TNPO3</i> association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. <i>Human Molecular Genetics</i> , 2015, 24, 582-596.	1.4	74

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73	Argentine population genetic structure: Large variance in Amerindian contribution. <i>American Journal of Physical Anthropology</i> , 2007, 132, 455-462.	2.1	73
74	Genetic association of IRF5 with SLE in Mexicans: higher frequency of the risk haplotype and its homozygosity than Europeans. <i>Human Genetics</i> , 2007, 121, 721-727.	1.8	72
75	Age-dependent impact of the major common genetic risk factor for COVID-19 on severity and mortality. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	72
76	Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 3722-3729.	6.7	70
77	Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indian and European populations. <i>Arthritis and Rheumatism</i> , 2012, 64, 3687-3694.	6.7	70
78	ABIN1 Dysfunction as a Genetic Basis for Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 1743-1754.	3.0	70
79	Association of two independent functional risk haplotypes in <i>TNIP1</i> with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012, 64, 3695-3705.	6.7	69
80	Klinefelter's syndrome (47,XXY) is in excess among men with Sjögren's syndrome. <i>Clinical Immunology</i> , 2016, 168, 25-29.	1.4	68
81	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes <i>BANK1</i> and <i>BLK</i> . <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 136-142.	0.5	67
82	Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. <i>Human Molecular Genetics</i> , 2014, 23, 1656-1668.	1.4	67
83	A new molecular classification to drive precision treatment strategies in primary Sjögren's syndrome. <i>Nature Communications</i> , 2021, 12, 3523.	5.8	67
84	Association of <i>STAT4</i> and <i>BLK</i> , but not <i>BANK1</i> or <i>IRF5</i> , with primary antiphospholipid syndrome. <i>Arthritis and Rheumatism</i> , 2009, 60, 2468-2471.	6.7	66
85	Shared signatures between rheumatoid arthritis, systemic lupus erythematosus and Sjögren's syndrome uncovered through gene expression meta-analysis. <i>Arthritis Research and Therapy</i> , 2014, 16, 489.	1.6	65
86	Variation in the <i>ICAM1-ICAM4-ICAM5</i> locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 1809-1814.	0.5	60
87	The genetics and biology of Irf5-mediated signaling in lupus. <i>Autoimmunity</i> , 2007, 40, 591-601.	1.2	59
88	Allelic variants in TLR10 gene may influence bilateral affection and clinical course of Meniere's disease. <i>Immunogenetics</i> , 2013, 65, 345-355.	1.2	59
89	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. <i>American Journal of Human Genetics</i> , 2014, 94, 586-598.	2.6	59
90	Role of MYH9 and APOL1 in African and non-African populations with lupus nephritis. <i>Genes and Immunity</i> , 2012, 13, 232-238.	2.2	58

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91	A combined large-scale meta-analysis identifies <i>COG6</i> as a novel shared risk locus for rheumatoid arthritis and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 286-294.	0.5	58
92	PTPN22 Association in Systemic Lupus Erythematosus (SLE) with Respect to Individual Ancestry and Clinical Sub-Phenotypes. <i>PLoS ONE</i> , 2013, 8, e69404.	1.1	57
93	Lower expression levels of the programmed death 1 receptor on CD4+CD25+ T cells and correlation with the PD-1.3A genotype in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 1702-1711.	6.7	55
94	Identification of a new putative functional IL18 gene variant through an association study in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2009, 18, 3739-3748.	1.4	54
95	Lupus in Latin-American patients: lessons from the GLADEL cohort. <i>Lupus</i> , 2015, 24, 536-545.	0.8	54
96	Analysis of IRF5 gene functional polymorphisms in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 3815-3819.	6.7	53
97	Evidence for gene-gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012, 64, 485-492.	6.7	53
98	Genetics of systemic lupus erythematosus and Sjögren's syndrome: an update. <i>Current Opinion in Rheumatology</i> , 2016, 28, 506-514.	2.0	53
99	Role of RUNX in autoimmune diseases linking rheumatoid arthritis, psoriasis and lupus. <i>Arthritis Research</i> , 2004, 6, 169.	2.0	51
100	Evaluation of <i>TRAF6</i> in a large multi-ancestral lupus cohort. <i>Arthritis and Rheumatism</i> , 2012, 64, 1960-1969.	6.7	51
101	Study of functional variants of the <i>BANK1</i> gene in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 372-379.	6.7	50
102	A functional haplotype of UBE2L3 confers risk for systemic lupus erythematosus. <i>Genes and Immunity</i> , 2012, 13, 380-387.	2.2	50
103	Trans-Ancestral Studies Fine Map the SLE-Susceptibility Locus TNFSF4. <i>PLoS Genetics</i> , 2013, 9, e1003554.	1.5	50
104	Microbial and metabolic multi-omic correlations in systemic sclerosis patients. <i>Annals of the New York Academy of Sciences</i> , 2018, 1421, 97-109.	1.8	50
105	The genetic basis of systemic lupus erythematosus—knowledge of today and thoughts for tomorrow. <i>Human Molecular Genetics</i> , 2004, 13, 143R-148.	1.4	49
106	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, 1689-1697.	6.7	49
107	A RUNX trio with a taste for autoimmunity. <i>Nature Genetics</i> , 2003, 35, 299-300.	9.4	48
108	A 3' untranslated region variant is associated with impaired expression of <i>CD226</i> in T and natural killer T cells and is associated with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010, 62, 3404-3414.	6.7	48

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109	Regulation of Fn14 Receptor and NF- κ B Underlies Inflammation in Meniere's Disease. <i>Frontiers in Immunology</i> , 2017, 8, 1739.	2.2	48
110	Association of a <i>CD24</i> gene polymorphism with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007, 56, 3080-3086.	6.7	47
111	Tartrate-Resistant Acid Phosphatase Deficiency in the Predisposition to Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2017, 69, 131-142.	2.9	47
112	A survey of gene expression meta-analysis: methods and applications. <i>Briefings in Bioinformatics</i> , 2021, 22, 1694-1705.	3.2	47
113	Towards the taxonomy of human disease. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 75-76.	21.5	46
114	Genetic contributions to lupus nephritis in a multi-ethnic cohort of systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2018, 13, e0199003.	1.1	46
115	Genetic analyses of interferon pathway-related genes reveal multiple new loci associated with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2011, 63, 2049-2057.	6.7	45
116	The Role of Genetic Variation Near Interferon-Kappa in Systemic Lupus Erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-11.	3.0	44
117	BANK1 and BLK Act through Phospholipase C Gamma 2 in B-Cell Signaling. <i>PLoS ONE</i> , 2013, 8, e59842.	1.1	43
118	Genetic fine mapping of systemic lupus erythematosus MHC associations in Europeans and African Americans. <i>Human Molecular Genetics</i> , 2018, 27, 3813-3824.	1.4	43
119	Epigenomic elements enriched in the promoters of autoimmunity susceptibility genes. <i>Epigenetics</i> , 2014, 9, 276-285.	1.3	42
120	Downregulation of exhausted cytotoxic T cells in gene expression networks of multisystem inflammatory syndrome in children. <i>Nature Communications</i> , 2021, 12, 4854.	5.8	42
121	Replication of the TNFSF4 (OX40L) promoter region association with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2009, 10, 248-253.	2.2	41
122	Concordance of Increased B1 Cell Subset and Lupus Phenotypes in Mice and Humans Is Dependent on BLK Expression Levels. <i>Journal of Immunology</i> , 2015, 194, 5692-5702.	0.4	41
123	A putative functional variant within the <i>UBAC2</i> gene is associated with increased risk of Behçet's disease. <i>Arthritis and Rheumatism</i> , 2011, 63, 3607-3612.	6.7	39
124	Association of a haplotype of IRF5 gene with systemic lupus erythematosus in Chinese. <i>Journal of Rheumatology</i> , 2008, 35, 360-2.	1.0	38
125	Novel genes and sex differences in COVID-19 severity. <i>Human Molecular Genetics</i> , 2022, 31, 3789-3806.	1.4	38
126	Rheumatoid Arthritis in Latin Americans Enriched for Amerindian Ancestry Is Associated With Loci in Chromosomes 1, 12, and 13, and the HLA Class II Region. <i>Arthritis and Rheumatism</i> , 2013, 65, 1457-1467.	6.7	37

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127	Intronic Variants in the NFKB1 Gene May Influence Hearing Forecast in Patients with Unilateral Sensorineural Hearing Loss in Meniere's Disease. PLoS ONE, 2014, 9, e112171.	1.1	37
128	Epigenome-wide association studies for systemic autoimmune diseases: The road behind and the road ahead. Clinical Immunology, 2018, 196, 21-33.	1.4	37
129	Identification of a Shared Microbiomic and Metabolomic Profile in Systemic Autoimmune Diseases. Journal of Clinical Medicine, 2019, 8, 1291.	1.0	37
130	Association of <i>PPP2CA</i> polymorphisms with systemic lupus erythematosus susceptibility in multiple ethnic groups. Arthritis and Rheumatism, 2011, 63, 2755-2763.	6.7	36
131	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	2.6	36
132	Multi-center harmonization of flow cytometers in the context of the European "PRECISESADS" project. Autoimmunity Reviews, 2016, 15, 1038-1045.	2.5	36
133	Age-dependent responsiveness to interleukin-6 in B lymphocytes from a systemic lupus erythematosus-prone (NZB × NZW)F1 hybrid. Clinical Immunology and Immunopathology, 1992, 62, 264-269.	2.1	35
134	Brief Report: Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. Arthritis and Rheumatology, 2017, 69, 2187-2192.	2.9	35
135	Chromosome 17p12-q11 harbors susceptibility loci for systemic lupus erythematosus. Human Genetics, 2004, 115, 230-8.	1.8	34
136	A plausibly causal functional lupus-associated risk variant in the STAT1-STAT4 locus. Human Molecular Genetics, 2018, 27, 2392-2404.	1.4	34
137	Fine mapping and conditional analysis identify a new mutation in the autoimmunity susceptibility gene BLK that leads to reduced half-life of the BLK protein. Annals of the Rheumatic Diseases, 2012, 71, 1219-1226.	0.5	33
138	Promoter Insertion/Deletion in the <i>IRF5</i> Gene Is Highly Associated with Susceptibility to Systemic Lupus Erythematosus in Distinct Populations, But Exerts a Modest Effect on Gene Expression in Peripheral Blood Mononuclear Cells. Journal of Rheumatology, 2010, 37, 574-578.	1.0	32
139	Genetic associations in type I interferon related pathways with autoimmunity. Arthritis Research and Therapy, 2010, 12, S2.	1.6	32
140	The dual effect of the lupus-associated polymorphism rs10516487 on BANK1 gene expression and protein localization. Genes and Immunity, 2012, 13, 129-138.	2.2	32
141	Whole Exome Sequencing of Patients from Multicase Families with Systemic Lupus Erythematosus Identifies Multiple Rare Variants. Scientific Reports, 2018, 8, 8775.	1.6	32
142	Urinary and plasma metabolite differences detected by HPLC-ESI-QTOF-MS in systemic sclerosis patients. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 82-90.	1.4	29
143	BANK1 Regulates IgG Production in a Lupus Model by Controlling TLR7-Dependent STAT1 Activation. PLoS ONE, 2016, 11, e0156302.	1.1	29
144	BANK1 interacts with TRAF6 and MyD88 in innate immune signaling in B cells. Cellular and Molecular Immunology, 2020, 17, 954-965.	4.8	28

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145	European population substructure is associated with mucocutaneous manifestations and autoantibody production in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009, 60, 2448-2456.	6.7	27
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