

Marta E Alarcón-Riquelme

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227
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13,516
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252
ext. papers

16,213
ext. citations

8.7
avg, IF

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| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 227 | 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 |
| 226 | A regulatory polymorphism in PDCD1 is associated with susceptibility to systemic lupus erythematosus in humans. <i>Nature Genetics</i> , 2002 , 32, 666-9 | 36.3 | 609 |
| 225 | 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, 550-5 | 36.3 | 528 |
| 224 | 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 | 36.3 | 423 |
| 223 | Ancestry informative marker sets for determining continental origin and admixture proportions in common populations in America. <i>Human Mutation</i> , 2009 , 30, 69-78 | 4.7 | 413 |
| 222 | Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008 , 40, 211-6 | 36.3 | 361 |
| 221 | 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, 1138-47 | | 287 |
| 220 | A nonsynonymous functional variant in integrin-alpha(M) (encoded by ITGAM) is associated with systemic lupus erythematosus. <i>Nature Genetics</i> , 2008 , 40, 152-4 | 36.3 | 247 |
| 219 | Association of a functional variant downstream of TNFAIP3 with systemic lupus erythematosus. <i>Nature Genetics</i> , 2011 , 43, 253-8 | 36.3 | 208 |
| 218 | Overexpression of the Cytokine BAFF and Autoimmunity Risk. <i>New England Journal of Medicine</i> , 2017 , 376, 1615-1626 | 59.2 | 198 |
| 217 | Transancestral mapping and genetic load in systemic lupus erythematosus. <i>Nature Communications</i> , 2017 , 8, 16021 | 17.4 | 171 |
| 216 | Differential genetic associations for systemic lupus erythematosus based on anti-dsDNA autoantibody production. <i>PLoS Genetics</i> , 2011 , 7, e1001323 | 6 | 167 |
| 215 | A susceptibility locus for human systemic lupus erythematosus (hSLE1) on chromosome 2q. <i>Journal of Autoimmunity</i> , 2000 , 14, 169-78 | 15.5 | 165 |
| 214 | Genes, epigenetic regulation and environmental factors: which is the most relevant in developing autoimmune diseases?. <i>Autoimmunity Reviews</i> , 2012 , 11, 604-9 | 13.6 | 152 |
| 213 | Association of systemic lupus erythematosus with decreased immunosuppressive potential of the IgG glycome. <i>Arthritis and Rheumatology</i> , 2015 , 67, 2978-89 | 9.5 | 152 |
| 212 | ImmunoChip analysis identifies multiple susceptibility loci for systemic sclerosis. <i>American Journal of Human Genetics</i> , 2014 , 94, 47-61 | 11 | 151 |
| 211 | 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 |

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| 210 | Genomic Insights into the Ancestry and Demographic History of South America. <i>PLoS Genetics</i> , 2015 , 11, e1005602 | 6 | 140 |
| 209 | Defective removal of ribonucleotides from DNA promotes systemic autoimmunity. <i>Journal of Clinical Investigation</i> , 2015 , 125, 413-24 | 15.9 | 139 |
| 208 | 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, 648-60 | 11 | 134 |
| 207 | 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, 1770-3 | | 133 |
| 206 | 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 |
| 205 | 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 |
| 204 | An ancestry informative marker set for determining continental origin: validation and extension using human genome diversity panels. <i>BMC Genetics</i> , 2009 , 10, 39 | 2.6 | 123 |
| 203 | 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, 382-92 | 6.3 | 121 |
| 202 | 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, 151-6 | 2.4 | 112 |
| 201 | Common variants within MECP2 confer risk of systemic lupus erythematosus. <i>PLoS ONE</i> , 2008 , 3, e1727 | 3.7 | 112 |
| 200 | Genetic association of miRNA-146a with systemic lupus erythematosus in Europeans through decreased expression of the gene. <i>Genes and Immunity</i> , 2012 , 13, 268-74 | 4.4 | 111 |
| 199 | IFI44L promoter methylation as a blood biomarker for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1998-2006 | 2.4 | 110 |
| 198 | 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 |
| 197 | A new haplotype of PDCD1 is associated with rheumatoid arthritis in Hong Kong Chinese. <i>Arthritis and Rheumatism</i> , 2005 , 52, 1058-62 | | 109 |
| 196 | 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 |
| 195 | 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, 15970-5 | 11.5 | 103 |
| 194 | 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 | 15.5 | 100 |
| 193 | Kallikrein genes are associated with lupus and glomerular basement membrane-specific antibody-induced nephritis in mice and humans. <i>Journal of Clinical Investigation</i> , 2009 , 119, 911-23 | 15.9 | 100 |

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| 192 | A polymorphism within IL21R confers risk for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2402-7 | | 97 |
| 191 | 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 |
| 190 | A loss-of-function variant of PTPN22 is associated with reduced risk of systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2009 , 18, 569-79 | 5.6 | 92 |
| 189 | Structural insertion/deletion variation in IRF5 is associated with a risk haplotype and defines the precise IRF5 isoforms expressed in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1234-41 | | 91 |
| 188 | Genetic architecture distinguishes systemic juvenile idiopathic arthritis from other forms of juvenile idiopathic arthritis: clinical and therapeutic implications. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 906-913 | 2.4 | 89 |
| 187 | Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 1752-7 | 2.4 | 89 |
| 186 | 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 |
| 185 | A major susceptibility locus for systemic lupus erythematosus maps to chromosome 1q31. <i>American Journal of Human Genetics</i> , 2002 , 71, 1060-71 | 11 | 88 |
| 184 | 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 |
| 183 | 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 |
| 182 | Association of STAT4 with rheumatoid arthritis: a replication study in three European populations. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1974-80 | | 85 |
| 181 | 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 |
| 180 | Dual effect of the macrophage migration inhibitory factor gene on the development and severity of human systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3942-51 | | 82 |
| 179 | A systemic sclerosis and systemic lupus erythematosus pan-meta-GWAS reveals new shared susceptibility loci. <i>Human Molecular Genetics</i> , 2013 , 22, 4021-9 | 5.6 | 81 |
| 178 | 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 |
| 177 | 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, 174-85 | | 80 |
| 176 | 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 FcgammaRIIb and is not associated with loci controlling diabetes. <i>European Journal of Immunology</i> , 2001 , 31, 1847-56 | 6.1 | 80 |
| 175 | Subphenotype mapping in systemic lupus erythematosus identifies multiple novel loci associated with circulating interferon alpha. <i>Arthritis Research and Therapy</i> , 2014 , 16, A10 | 5.7 | 78 |

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| 174 | 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> , 2015 , 97, 501 | 11 | 78 |
| 173 | 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 |
| 172 | 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 |
| 171 | The systemic lupus erythematosus-associated PDCD1 polymorphism PD1.3A in lupus nephritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 327-8 | | 70 |
| 170 | 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 |
| 169 | Recent findings on genetics of systemic autoimmune diseases. <i>Current Opinion in Immunology</i> , 2010 , 22, 698-705 | 7.8 | 67 |
| 168 | Regulatory SNPs in complex diseases: their identification and functional validation. <i>Expert Reviews in Molecular Medicine</i> , 2004 , 6, 1-15 | 6.7 | 67 |
| 167 | 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 |
| 166 | Association of two independent functional risk haplotypes in TNIP1 with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 3695-705 | | 64 |
| 165 | Argentine population genetic structure: large variance in Amerindian contribution. <i>American Journal of Physical Anthropology</i> , 2007 , 132, 455-62 | 2.5 | 64 |
| 164 | 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 |
| 163 | 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, 721-7 | 6.3 | 63 |
| 162 | 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 |
| 161 | Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3722-9 | | 61 |
| 160 | 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 |
| 159 | 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 |
| 158 | MetaGenyo: a web tool for meta-analysis of genetic association studies. <i>BMC Bioinformatics</i> , 2017 , 18, 563 | 3.6 | 55 |
| 157 | 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 |

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|-----|--|-----|----|
| 156 | 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, 2025-2039 | 9.5 | 53 |
| 155 | Association of STAT4 and BLK, but not BANK1 or IRF5, with primary antiphospholipid syndrome. <i>Arthritis and Rheumatism</i> , 2009 , 60, 2468-71 | | 52 |
| 154 | The genetics and biology of Irf5-mediated signaling in lupus. <i>Autoimmunity</i> , 2007 , 40, 591-601 | 3 | 52 |
| 153 | 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 | 5.7 | 51 |
| 152 | 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 |
| 151 | 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 |
| 150 | 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 |
| 149 | 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 |
| 148 | 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, 1702-11 | | 49 |
| 147 | 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 |
| 146 | Moving towards a molecular taxonomy of autoimmune rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2018 , 14, 75-93 | 8.1 | 47 |
| 145 | Evidence for gene-gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012 , 64, 485-92 | | 47 |
| 144 | Analysis of IRF5 gene functional polymorphisms in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006 , 54, 3815-9 | | 46 |
| 143 | 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 | 4.4 | 45 |
| 142 | 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 |
| 141 | Evaluation of TRAF6 in a large multiethnic lupus cohort. <i>Arthritis and Rheumatism</i> , 2012 , 64, 1960-9 | | 45 |
| 140 | Identification of a new putative functional IL18 gene variant through an association study in systemic lupus erythematosus. <i>Human Molecular Genetics</i> , 2009 , 18, 3739-48 | 5.6 | 45 |
| 139 | A functional haplotype of UBE2L3 confers risk for systemic lupus erythematosus. <i>Genes and Immunity</i> , 2012 , 13, 380-7 | 4.4 | 45 |

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| 138 | Allelic variants in TLR10 gene may influence bilateral affection and clinical course of Meniere's disease. <i>Immunogenetics</i> , 2013 , 65, 345-55 | 3.2 | 44 |
| 137 | Study of functional variants of the BANK1 gene in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009 , 60, 372-9 | | 44 |
| 136 | A 3Puntranslated region variant is associated with impaired expression of CD226 in T and natural killer T cells and is associated with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3404-14 | | 44 |
| 135 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860 | 36.3 | 44 |
| 134 | ImaGEO: integrative gene expression meta-analysis from GEO database. <i>Bioinformatics</i> , 2019 , 35, 880-882 | 2.2 | 43 |
| 133 | The genetic basis of systemic lupus erythematosus--knowledge of today and thoughts for tomorrow. <i>Human Molecular Genetics</i> , 2004 , 13 Spec No 1, R143-8 | 5.6 | 43 |
| 132 | Role of RUNX in autoimmune diseases linking rheumatoid arthritis, psoriasis and lupus. <i>Arthritis Research</i> , 2004 , 6, 169-73 | | 43 |
| 131 | Trans-ancestral studies fine map the SLE-susceptibility locus TNFSF4. <i>PLoS Genetics</i> , 2013 , 9, e1003554 | 6 | 41 |
| 130 | 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 |
| 129 | Association of a CD24 gene polymorphism with susceptibility to systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2007 , 56, 3080-6 | | 41 |
| 128 | Klinefelter's syndrome (47,XXY) is in excess among men with Sjögren's syndrome. <i>Clinical Immunology</i> , 2016 , 168, 25-29 | 9 | 41 |
| 127 | Genome-wide meta-analysis reveals shared new in systemic seropositive rheumatic diseases. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 311-319 | 2.4 | 41 |
| 126 | A combined large-scale meta-analysis identifies COG6 as a novel shared risk locus for rheumatoid arthritis and systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 286-294 | 2.4 | 39 |
| 125 | Lupus in Latin-American patients: lessons from the GLADEL cohort. <i>Lupus</i> , 2015 , 24, 536-45 | 2.6 | 39 |
| 124 | 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 |
| 123 | The role of genetic variation near interferon-kappa in systemic lupus erythematosus. <i>Journal of Biomedicine and Biotechnology</i> , 2010 , 2010, | | 37 |
| 122 | Association of a haplotype of IRF5 gene with systemic lupus erythematosus in Chinese. <i>Journal of Rheumatology</i> , 2008 , 35, 360-2 | 4.1 | 37 |
| 121 | Epigenomic elements enriched in the promoters of autoimmunity susceptibility genes. <i>Epigenetics</i> , 2014 , 9, 276-85 | 5.7 | 35 |

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|-----|--|------|----|
| 120 | Regulation of Fn14 Receptor and NF- κ B Underlies Inflammation in Meniere's Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 1739 | 8.4 | 35 |
| 119 | Towards the taxonomy of human disease. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 75-6 | 64.1 | 35 |
| 118 | Replication of the TNFSF4 (OX40L) promoter region association with systemic lupus erythematosus. <i>Genes and Immunity</i> , 2009 , 10, 248-53 | 4.4 | 34 |
| 117 | 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, 5692-702 | 5.3 | 33 |
| 116 | The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019 , 29, 3974-3986.e4 | 6.3 | 33 |
| 115 | Tartrate-Resistant Acid Phosphatase Deficiency in the Predisposition to Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2017 , 69, 131-142 | 9.5 | 32 |
| 114 | BANK1 and BLK act through phospholipase C gamma 2 in B-cell signaling. <i>PLoS ONE</i> , 2013 , 8, e59842 | 3.7 | 32 |
| 113 | Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. <i>American Journal of Human Genetics</i> , 2015 , 96, 731-9 | 11 | 31 |
| 112 | Association of PPP2CA polymorphisms with systemic lupus erythematosus susceptibility in multiple ethnic groups. <i>Arthritis and Rheumatism</i> , 2011 , 63, 2755-63 | | 31 |
| 111 | A putative functional variant within the UBAC2 gene is associated with increased risk of Behçet's disease. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3607-12 | | 31 |
| 110 | Promoter insertion/deletion in the IRF5 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. <i>Journal of Rheumatology</i> , 2010 , 37, 574-8 | 4.1 | 31 |
| 109 | Rheumatoid arthritis in Latin Americans enriched for Amerindian ancestry is associated with loci on chromosomes 1, 12, and 13, and the HLA class II region. <i>Arthritis and Rheumatism</i> , 2013 , 65, 1457-67 | | 30 |
| 108 | Microbial and metabolic multi-omic correlations in systemic sclerosis patients. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1421, 97-109 | 6.5 | 29 |
| 107 | Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2017 , 69, 2187-2192 | 9.5 | 29 |
| 106 | Age-dependent responsiveness to interleukin-6 in B lymphocytes from a systemic lupus erythematosus-prone (NZB x NZW)F1 hybrid. <i>Clinical Immunology and Immunopathology</i> , 1992 , 62, 264-9 | | 29 |
| 105 | Genetics of systemic lupus erythematosus and Sjögren's syndrome: an update. <i>Current Opinion in Rheumatology</i> , 2016 , 28, 506-14 | 5.3 | 29 |
| 104 | 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. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 1219-26 | 2.4 | 28 |
| 103 | The dual effect of the lupus-associated polymorphism rs10516487 on BANK1 gene expression and protein localization. <i>Genes and Immunity</i> , 2012 , 13, 129-38 | 4.4 | 28 |

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|-----|---|------|----|
| 102 | Chromosome 17p12-q11 harbors susceptibility loci for systemic lupus erythematosus. <i>Human Genetics</i> , 2004 , 115, 230-8 | 6.3 | 27 |
| 101 | Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1073-1085 | 9.5 | 27 |
| 100 | Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321 | 36.3 | 27 |
| 99 | Multi-center harmonization of flow cytometers in the context of the European "PRECISESADS" project. <i>Autoimmunity Reviews</i> , 2016 , 15, 1038-1045 | 13.6 | 25 |
| 98 | Intronic variants in the NFKB1 gene may influence hearing forecast in patients with unilateral sensorineural hearing loss in Meniere's disease. <i>PLoS ONE</i> , 2014 , 9, e112171 | 3.7 | 25 |
| 97 | Genetic associations in type I interferon related pathways with autoimmunity. <i>Arthritis Research and Therapy</i> , 2010 , 12 Suppl 1, S2 | 5.7 | 25 |
| 96 | 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 |
| 95 | Genetic contributions to lupus nephritis in a multi-ethnic cohort of systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2018 , 13, e0199003 | 3.7 | 23 |
| 94 | 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 |
| 93 | BANK1 Regulates IgG Production in a Lupus Model by Controlling TLR7-Dependent STAT1 Activation. <i>PLoS ONE</i> , 2016 , 11, e0156302 | 3.7 | 23 |
| 92 | Lupus risk variants in the PTK locus alter B-cell receptor internalization. <i>Frontiers in Genetics</i> , 2014 , 5, 450 | 4.5 | 22 |
| 91 | 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 |
| 90 | BANK1 controls CpG-induced IL-6 secretion via a p38 and MNK1/2/eIF4E translation initiation pathway. <i>Journal of Immunology</i> , 2013 , 191, 6110-6 | 5.3 | 21 |
| 89 | The genetics of systemic lupus erythematosus. <i>Journal of Autoimmunity</i> , 2005 , 25 Suppl, 46-8 | 15.5 | 21 |
| 88 | A comparison of genome-scans performed in multicase families with systemic lupus erythematosus from different population groups. <i>Journal of Autoimmunity</i> , 1999 , 13, 137-41 | 15.5 | 21 |
| 87 | PTK locus in systemic lupus erythematosus: fine mapping and functional analysis reveals novel susceptibility gene ABHD6. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, e14 | 2.4 | 20 |
| 86 | Urinary and plasma metabolite differences detected by HPLC-ESI-QTOF-MS in systemic sclerosis patients. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 162, 82-90 | 3.5 | 20 |
| 85 | The genetic control of sialadenitis versus arthritis in a NOD.QxB10.Q F2 cross. <i>European Journal of Immunology</i> , 2002 , 32, 243-50 | 6.1 | 19 |

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