

# Leonid Padyukov

## List of Publications by Year in descending order

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Version: 2024-02-01

273  
papers

27,439  
citations

9775

73  
h-index

6643

156  
g-index

295  
all docs

295  
docs citations

295  
times ranked

29912  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.  | 13.7 | 1,974     |
| 2  | A new model for an etiology of rheumatoid arthritis: Smoking may trigger HLA-DR (shared) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707<br><i>Rheumatism</i> , 2006, 54, 38-46.  | 6.7  | 1,233     |
| 3  | Genome-wide association study meta-analysis identifies seven new rheumatoid arthritis risk loci. <i>Nature Genetics</i> , 2010, 42, 508-514.   | 9.4  | 1,132     |
| 4  | Analysis of shared heritability in common disorders of the brain. <i>Science</i> , 2018, 360, .  | 6.0  | 1,085     |
| 5  | <i>STAT4</i> and the Risk of Rheumatoid Arthritis and Systemic Lupus Erythematosus. <i>New England Journal of Medicine</i> , 2007, 357, 977-986.   | 13.9 | 914       |
| 6  | Epigenome-wide association data implicate DNA methylation as an intermediary of genetic risk in rheumatoid arthritis. <i>Nature Biotechnology</i> , 2013, 31, 142-147.   | 9.4  | 874       |
| 7  | Five amino acids in three HLA proteins explain most of the association between MHC and seropositive rheumatoid arthritis. <i>Nature Genetics</i> , 2012, 44, 291-296.  | 9.4  | 768       |
| 8  | <i>TRAF1</i> as a Risk Locus for Rheumatoid Arthritis – A Genomewide Study. <i>New England Journal of Medicine</i> , 2007, 357, 1199-1209.   | 13.9 | 729       |
| 9  | A large-scale replication study identifies TNIP1, PRDM1, JAZF1, UHRF1BP1 and IL10 as risk loci for systemic lupus erythematosus. <i>Nature Genetics</i> , 2009, 41, 1228-1233.   | 9.4  | 729       |
| 10 | Genome-wide association study identifies eight risk loci and implicates metabo-psychiatric origins for anorexia nervosa. <i>Nature Genetics</i> , 2019, 51, 1207-1214.   | 9.4  | 641       |
| 11 | Genome-wide association identifies multiple ulcerative colitis susceptibility loci. <i>Nature Genetics</i> , 2010, 42, 332-337.  | 9.4  | 572       |
| 12 | High-density genetic mapping identifies new susceptibility loci for rheumatoid arthritis. <i>Nature Genetics</i> , 2012, 44, 1336-1340.  | 9.4  | 558       |
| 13 | A gene-environment interaction between smoking and shared epitope genes in HLA-DR provides a high risk of seropositive rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 3085-3092.  | 6.7  | 546       |
| 14 | Two independent alleles at 6q23 associated with risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2007, 39, 1477-1482.  | 9.4  | 497       |
| 15 | Replication of Putative Candidate-Gene Associations with Rheumatoid Arthritis in >4,000 Samples from North America and Sweden: Association of Susceptibility with PTPN22, CTLA4, and PADI4. <i>American Journal of Human Genetics</i> , 2005, 77, 1044-1060. | 2.6  | 494       |
| 16 | Common variants at CD40 and other loci confer risk of rheumatoid arthritis. <i>Nature Genetics</i> , 2008, 40, 1216-1223.  | 9.4  | 476       |
| 17 | Immunity to Citrullinated Proteins in Rheumatoid Arthritis. <i>Annual Review of Immunology</i> , 2008, 26, 651-675.  | 9.5  | 400       |
| 18 | Gene-Gene and Gene-Environment Interactions Involving HLA-DRB1, PTPN22, and Smoking in Two Subsets of Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2007, 80, 867-875.   | 2.6  | 374       |

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|----|--|-----|-----------|
| 19 | Dense genotyping of immune-related disease regions identifies nine new risk loci for primary sclerosing cholangitis. <i>Nature Genetics</i> , 2013, 45, 670-675.   | 9.4 | 339       |
| 20 | Smoking is a major preventable risk factor for rheumatoid arthritis: estimations of risks after various exposures to cigarette smoke. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 508-511.                 | 0.5 | 309       |
| 21 | Genetic variants at CD28, PRDM1 and CD2/CD58 are associated with rheumatoid arthritis risk. <i>Nature Genetics</i> , 2009, 41, 1313-1318.  | 9.4 | 306       |
| 22 | Meta-analysis identifies nine new loci associated with rheumatoid arthritis in the Japanese population. <i>Nature Genetics</i> , 2012, 44, 511-516.  | 9.4 | 285       |
| 23 | Specific interaction between genotype, smoking and autoimmunity to citrullinated $\hat{\iota}$ -enolase in the etiology of rheumatoid arthritis. <i>Nature Genetics</i> , 2009, 41, 1319-1324.                     | 9.4 | 282       |
| 24 | MHC2TA is associated with differential MHC molecule expression and susceptibility to rheumatoid arthritis, multiple sclerosis and myocardial infarction. <i>Nature Genetics</i> , 2005, 37, 486-494.               | 9.4 | 276       |
| 25 | A combination of autoantibodies to cyclic citrullinated peptide (CCP) and HLA-DRB1 locus antigens is strongly associated with future onset of rheumatoid arthritis. <i>Arthritis Research</i> , 2004, 6, R303.     | 2.0 | 243       |
| 26 | A genome-wide association study suggests contrasting associations in ACPA-positive versus ACPA-negative rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 259-265.                         | 0.5 | 238       |
| 27 | A Candidate Gene Approach Identifies the TRAF1/C5 Region as a Risk Factor for Rheumatoid Arthritis. <i>PLoS Medicine</i> , 2007, 4, e278.  | 3.9 | 232       |
| 28 | Mapping of multiple susceptibility variants within the MHC region for 7 immune-mediated diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 18680-18685. | 3.3 | 231       |
| 29 | A Role for Noncoding Variation in Schizophrenia. <i>Cell Reports</i> , 2014, 9, 1417-1429.   | 2.9 | 225       |
| 30 | Identification of Novel Genetic Markers Associated with Clinical Phenotypes of Systemic Sclerosis through a Genome-Wide Association Strategy. <i>PLoS Genetics</i> , 2011, 7, e1002178.                            | 1.5 | 201       |
| 31 | Smoking, citrullination and genetic variability in the immunopathogenesis of rheumatoid arthritis. <i>Seminars in Immunology</i> , 2011, 23, 92-98.  | 2.7 | 195       |
| 32 | ImmunoChip Analysis Identifies Multiple Susceptibility Loci for Systemic Sclerosis. <i>American Journal of Human Genetics</i> , 2014, 94, 47-61.   | 2.6 | 182       |
| 33 | Genetic markers for the efficacy of tumour necrosis factor blocking therapy in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2003, 62, 526-529.  | 0.5 | 175       |
| 34 | Multiple antibody reactivities to citrullinated antigens in sera from patients with rheumatoid arthritis: association with HLA-DRB1 alleles. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 736-743.          | 0.5 | 175       |
| 35 | Association of a haplotype in the promoter region of the interferon regulatory factor 5 gene with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2202-2210.                                     | 6.7 | 174       |
| 36 | Mechanisms of Disease: genetic susceptibility and environmental triggers in the development of rheumatoid arthritis. <i>Nature Clinical Practice Rheumatology</i> , 2006, 2, 425-433.                              | 3.2 | 170       |

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|----|--|-----|-----------|
| 37 | Alcohol consumption is associated with decreased risk of rheumatoid arthritis: results from two Scandinavian case-control studies. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 222-227.  | 0.5 | 166       |
| 38 | Smoking as a trigger for inflammatory rheumatic diseases. <i>Current Opinion in Rheumatology</i> , 2007, 19, 49-54.  | 2.0 | 162       |
| 39 | Fine Mapping Seronegative and Seropositive Rheumatoid Arthritis to Shared and Distinct HLA Alleles by Adjusting for the Effects of Heterogeneity. <i>American Journal of Human Genetics</i> , 2014, 94, 522-532.   | 2.6 | 156       |
| 40 | Genome-wide meta-analysis identifies multiple novel associations and ethnic heterogeneity of psoriasis susceptibility. <i>Nature Communications</i> , 2015, 6, 6916.   | 5.8 | 154       |
| 41 | Genes, environment and immunity in the development of rheumatoid arthritis. <i>Current Opinion in Immunology</i> , 2006, 18, 650-655.  | 2.4 | 153       |
| 42 | Additive effects of the major risk alleles of IRF5 and STAT4 in primary Sjögren's syndrome. <i>Genes and Immunity</i> , 2009, 10, 68-76.   | 2.2 | 152       |
| 43 | 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       |
| 44 | Genome-Wide Association Study and Gene Expression Analysis Identifies CD84 as a Predictor of Response to Etanercept Therapy in Rheumatoid Arthritis. <i>PLoS Genetics</i> , 2013, 9, e1003394.   | 1.5 | 146       |
| 45 | Increased expression of the novel proinflammatory cytokine high mobility group box chromosomal protein 1 in skin lesions of patients with lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2005, 52, 3639-3645.  | 6.7 | 137       |
| 46 | Genetic and environmental determinants for disease risk in subsets of rheumatoid arthritis defined by the anticitrullinated protein/peptide antibody fine specificity profile. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 652-658.  | 0.5 | 137       |
| 47 | Protection against anti-citrullinated protein antibody-positive rheumatoid arthritis is predominantly associated with HLA-DRB1*1301: A meta-analysis of HLA-DRB1 associations with anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis in four European populations. <i>Arthritis and Rheumatism</i> , 2010, 62, 1236-1245. | 6.7 | 135       |
| 48 | DNA methylation mapping identifies gene regulatory effects in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 736-743.   | 0.5 | 135       |
| 49 | Gene-environment interaction between the DRB1 shared epitope and smoking in the risk of anti-citrullinated protein antibody-positive rheumatoid arthritis: All alleles are important. <i>Arthritis and Rheumatism</i> , 2009, 60, 1597-1603.   | 6.7 | 129       |
| 50 | Dense genotyping of immune-related loci in idiopathic inflammatory myopathies confirms HLA alleles as the strongest genetic risk factor and suggests different genetic background for major clinical subgroups. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1558-1566.   | 0.5 | 127       |
| 51 | Molecular mimicry between Anoctamin 2 and Epstein-Barr virus nuclear antigen 1 associates with multiple sclerosis risk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16955-16960.   | 3.3 | 120       |
| 52 | TYK2 Protein-Coding Variants Protect against Rheumatoid Arthritis and Autoimmunity, with No Evidence of Major Pleiotropic Effects on Non-Autoimmune Complex Traits. <i>PLoS ONE</i> , 2015, 10, e0122271.  | 1.1 | 120       |
| 53 | Copy number, linkage disequilibrium and disease association in the FCGR locus. <i>Human Molecular Genetics</i> , 2010, 19, 3282-3294.  | 1.4 | 119       |
| 54 | Different patterns of associations with anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis in the extended major histocompatibility complex region. <i>Arthritis and Rheumatism</i> , 2009, 60, 30-38.   | 6.7 | 113       |

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|----|---|-----|-----------|
| 55 | Genome-wide Association Study of Dermatomyositis Reveals Genetic Overlap With Other Autoimmune Disorders. <i>Arthritis and Rheumatism</i> , 2013, 65, 3239-3247.  | 6.7 | 113       |
| 56 | Shared immunological targets in the lungs and joints of patients with rheumatoid arthritis: identification and validation. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1772-1777.   | 0.5 | 112       |
| 57 | Genome-wide association study identifies HLA 8.1 ancestral haplotype alleles as major genetic risk factors for myositis phenotypes. <i>Genes and Immunity</i> , 2015, 16, 470-480.  | 2.2 | 103       |
| 58 | Interaction of HLA-DRB1*03 and smoking for the development of anti-Jo-1 antibodies in adult idiopathic inflammatory myopathies: a European-wide case study. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 961-965.                      | 0.5 | 100       |
| 59 | High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e13-e13.   | 0.5 | 100       |
| 60 | GWAS for systemic sclerosis identifies multiple risk loci and highlights fibrotic and vasculopathy pathways. <i>Nature Communications</i> , 2019, 10, 4955.   | 5.8 | 100       |
| 61 | Rheumatoid arthritis risk allele <i>PTPRC</i> is also associated with response to anti-tumor necrosis factor therapy. <i>Arthritis and Rheumatism</i> , 2010, 62, 1849-1861.  | 6.7 | 95        |
| 62 | Genome-wide association analysis of anti-TNF drug response in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1375-1381.  | 0.5 | 94        |
| 63 | Identification of Immune-Relevant Factors Conferring Sarcoidosis Genetic Risk. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 727-736.  | 2.5 | 94        |
| 64 | Association of arthritis with a gene complex encoding type lectin-like receptors. <i>Arthritis and Rheumatism</i> , 2007, 56, 2620-2632.  | 6.7 | 93        |
| 65 | GWAS of Follicular Lymphoma Reveals Allelic Heterogeneity at 6p21.32 and Suggests Shared Genetic Susceptibility with Diffuse Large B-cell Lymphoma. <i>PLoS Genetics</i> , 2011, 7, e1001378.   | 1.5 | 93        |
| 66 | GeMes, Clusters of DNA Methylation under Genetic Control, Can Inform Genetic and Epigenetic Analysis of Disease. <i>American Journal of Human Genetics</i> , 2014, 94, 485-495.   | 2.6 | 93        |
| 67 | Genes identified in Asian SLE GWASs are also associated with SLE in Caucasian populations. <i>European Journal of Human Genetics</i> , 2013, 21, 994-999.   | 1.4 | 90        |
| 68 | Polymorphism in the P2X7 receptor gene and survival in chronic lymphocytic leukaemia. <i>Lancet</i> , The, 2002, 360, 1935-1939.  | 6.3 | 88        |
| 69 | A case-control study of rheumatoid arthritis identifies an associated single nucleotide polymorphism in the NCF4 gene, supporting a role for the NADPH-oxidase complex in autoimmunity. <i>Arthritis Research and Therapy</i> , 2007, 9, R98. | 1.6 | 84        |
| 70 | Rare, Low-Frequency, and Common Variants in the Protein-Coding Sequence of Biological Candidate Genes from GWASs Contribute to Risk of Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2013, 92, 15-27.                     | 2.6 | 83        |
| 71 | Focused HLA analysis in Caucasians with myositis identifies significant associations with autoantibody subgroups. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 996-1002.   | 0.5 | 81        |
| 72 | 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        |

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|----|---|------|-----------|
| 73 | FLT3 stop mutation increases FLT3 ligand level and risk of autoimmune thyroid disease. <i>Nature</i> , 2020, 584, 619-623.  | 13.7 | 81        |
| 74 | Association between occupational exposure to mineral oil and rheumatoid arthritis: results from the Swedish EIRA case-control study. <i>Arthritis Research and Therapy</i> , 2005, 7, R1296.  | 1.6  | 80        |
| 75 | Association of soluble CD89 levels with disease progression but not susceptibility in IgA nephropathy. <i>Kidney International</i> , 2010, 78, 1281-1287.   | 2.6  | 79        |
| 76 | Occupational exposure to textile dust increases the risk of rheumatoid arthritis: results from a Malaysian population-based case-control study. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 997-1002.   | 0.5  | 78        |
| 77 | Specific association of type 1 diabetes mellitus with anti-cyclic citrullinated peptide-positive rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 653-660.   | 6.7  | 76        |
| 78 | Association of the $\sim 1087$ IL 10 gene polymorphism with severe chronic periodontitis in Swedish Caucasians. <i>Journal of Clinical Periodontology</i> , 2003, 30, 249-254.  | 2.3  | 75        |
| 79 | Crowdsourced assessment of common genetic contribution to predicting anti-TNF treatment response in rheumatoid arthritis. <i>Nature Communications</i> , 2016, 7, 12460.  | 5.8  | 73        |
| 80 | Use of a Multiethnic Approach to Identify Rheumatoid- Arthritis-Susceptibility Loci, 1p36 and 17q12. <i>American Journal of Human Genetics</i> , 2012, 90, 524-532.   | 2.6  | 69        |
| 81 | A STAT4 risk allele is associated with ischaemic cerebrovascular events and anti-phospholipid antibodies in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 834-840.  | 0.5  | 68        |
| 82 | High-Density Genetic Mapping Identifies New Susceptibility Variants in Sarcoidosis Phenotypes and Shows Genomic-driven Phenotypic Differences. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 1008-1022.  | 2.5  | 68        |
| 83 | Opposing effects of HLA-DRB1*13 alleles on the risk of developing anti-citrullinated protein antibody-positive and anti-citrullinated protein antibody-negative rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 924-930.  | 6.7  | 64        |
| 84 | Variants in <i>RUNX3</i> Contribute to Susceptibility to Psoriatic Arthritis, Exhibiting Further Common Ground With Ankylosing Spondylitis. <i>Arthritis and Rheumatism</i> , 2013, 65, 1224-1231.  | 6.7  | 63        |
| 85 | Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. <i>Nature Communications</i> , 2015, 6, 6804.   | 5.8  | 63        |
| 86 | A genome-wide association study of rheumatoid arthritis without antibodies against citrullinated peptides. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e15-e15.   | 0.5  | 62        |
| 87 | Association of the -159 CD14 gene polymorphism and lack of association of the -308 TNFA and Q551R IL-4RA polymorphisms with severe chronic periodontitis in Swedish Caucasians. <i>Journal of Clinical Periodontology</i> , 2005, 32, 474-479.  | 2.3  | 61        |
| 88 | Smoking interacts with HLA-DRB1 shared epitope in the development of anti-citrullinated protein antibody-positive rheumatoid arthritis: results from the Malaysian Epidemiological Investigation of Rheumatoid Arthritis (MyEIRA). <i>Arthritis Research and Therapy</i> , 2012, 14, R89. | 1.6  | 61        |
| 89 | Fc $\gamma$ 3 receptor type IIIA genotype and response to tumor necrosis factor $\beta$ -blocking agents in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 448-452.  | 6.7  | 60        |
| 90 | A candidate gene study of the type I interferon pathway implicates IKBKE and IL8 as risk loci for SLE. <i>European Journal of Human Genetics</i> , 2011, 19, 479-484.   | 1.4  | 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  | Dimensionality reduction reveals fine-scale structure in the Japanese population with consequences for polygenic risk prediction. <i>Nature Communications</i> , 2020, 11, 1569.  | 5.8 | 58        |
| 93  | Genetics of rheumatoid arthritis. <i>Seminars in Immunopathology</i> , 2022, 44, 47-62.   | 2.8 | 57        |
| 94  | HLA-DRB1* alleles and symptoms associated with Heerfordt's syndrome in sarcoidosis. <i>European Respiratory Journal</i> , 2011, 38, 1151-1157.  | 3.1 | 56        |
| 95  | Novel risk genes for systemic lupus erythematosus predicted by random forest classification. <i>Scientific Reports</i> , 2017, 7, 6236.   | 1.6 | 54        |
| 96  | High-Density SNP Mapping of the HLA Region Identifies Multiple Independent Susceptibility Loci Associated with Selective IgA Deficiency. <i>PLoS Genetics</i> , 2012, 8, e1002476.  | 1.5 | 53        |
| 97  | New data and an old puzzle: the negative association between schizophrenia and rheumatoid arthritis. <i>International Journal of Epidemiology</i> , 2015, 44, 1706-1721.  | 0.9 | 53        |
| 98  | A Role for <i>VAV1</i> in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis. <i>Science Translational Medicine</i> , 2009, 1, 10ra21.  | 5.8 | 52        |
| 99  | Human Genetics in Rheumatoid Arthritis Guides a High-Throughput Drug Screen of the CD40 Signaling Pathway. <i>PLoS Genetics</i> , 2013, 9, e1003487.  | 1.5 | 52        |
| 100 | A Novel Sarcoidosis Risk Locus for Europeans on Chromosome 11q13.1. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 186, 877-885.   | 2.5 | 51        |
| 101 | Haplotypes of the interleukin-4 receptor alpha chain gene associate with susceptibility to and severity of atopic asthma. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1570-1575.   | 1.4 | 50        |
| 102 | <i>HLA-DRB1</i> and month of birth in multiple sclerosis. <i>Neurology</i> , 2009, 73, 2107-2111.   | 1.5 | 50        |
| 103 | Dense genotyping of immune-related loci identifies HLA variants associated with increased risk of collagenous colitis. <i>Gut</i> , 2017, 66, 421-428.  | 6.1 | 50        |
| 104 | HLA-DRB1*04/*13 alleles are associated with vascular disease and antiphospholipid antibodies in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1018-1025.  | 0.5 | 49        |
| 105 | DNA methylation mediates genotype and smoking interaction in the development of anti-citrullinated peptide antibody-positive rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 71.  | 1.6 | 48        |
| 106 | Genetic Association with ERAP1 in Psoriasis Is Confined to Disease Onset after Puberty and Not Dependent on HLA-C*06. <i>Journal of Investigative Dermatology</i> , 2013, 133, 411-417.   | 0.3 | 47        |
| 107 | Brief Report: <i>IRF4</i> Newly Identified as a Common Susceptibility Locus for Systemic Sclerosis and Rheumatoid Arthritis in a Cross-Disease Meta-Analysis of Genome-Wide Association Studies. <i>Arthritis and Rheumatology</i> , 2016, 68, 2338-2344. | 2.9 | 46        |
| 108 | Effect of interactions of glutathione S-transferase T1, M1, and P1 and HMOX1 gene promoter polymorphisms with heavy smoking on the risk of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 3196-3210.                                   | 6.7 | 45        |

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|-----|---|-----|-----------|
| 109 | Polymorphisms in peptidylarginine deiminase (PADI) associate with rheumatoid arthritis in diverse Asian populations: evidence from MyEIRA study and meta-analysis. <i>Arthritis Research and Therapy</i> , 2012, 14, R250.                            | 1.6 | 45        |
| 110 | Serum RANKL levels associate with anti-citrullinated protein antibodies in early untreated rheumatoid arthritis and are modulated following methotrexate. <i>Arthritis Research and Therapy</i> , 2015, 17, 239.                                      | 1.6 | 45        |
| 111 | Different allelic frequencies of several cytokine genes in Hong Kong Chinese and Swedish Caucasians. <i>Genes and Immunity</i> , 2001, 2, 280-283.  | 2.2 | 44        |
| 112 | Fine mapping the TAGAP risk locus in rheumatoid arthritis. <i>Genes and Immunity</i> , 2011, 12, 314-318.   | 2.2 | 44        |
| 113 | Genome-wide association study of response to methotrexate in early rheumatoid arthritis patients. <i>Pharmacogenomics Journal</i> , 2018, 18, 528-538.  | 0.9 | 42        |
| 114 | Shared Epitope Alleles Remain A Risk Factor for Anti-Citrullinated Proteins Antibody (ACPA) â€œ Positive Rheumatoid Arthritis in Three Asian Ethnic Groups. <i>PLoS ONE</i> , 2011, 6, e21069.  | 1.1 | 42        |
| 115 | Polymorphisms in Toll-like receptor 3 confer natural resistance to human herpes simplex virus type 2 infection. <i>Journal of General Virology</i> , 2012, 93, 1717-1724.   | 1.3 | 41        |
| 116 | Immuneâ€œArray Analysis in Sporadic Inclusion Body Myositis Reveals HLAâ€œDRB1 Amino Acid Heterogeneity Across the Myositis Spectrum. <i>Arthritis and Rheumatology</i> , 2017, 69, 1090-1099.  | 2.9 | 41        |
| 117 | Very high levels of antiâ€œcitrullinated protein antibodies are associated with HLAâ€œDRB1*15 nonâ€œshared epitope allele in patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2078-2084.                               | 6.7 | 40        |
| 118 | Histological antiphospholipid-associated nephropathy versus lupus nephritis in patients with systemic lupus erythematosus: an observational cross-sectional study with longitudinal follow-up. <i>Arthritis Research and Therapy</i> , 2015, 17, 109. | 1.6 | 40        |
| 119 | Endometriosis and autoimmune disease: association of susceptibility to moderate/severe endometriosis with CCL21 and HLA-DRB1. <i>Fertility and Sterility</i> , 2011, 95, 437-440.   | 0.5 | 39        |
| 120 | Integration of Known DNA, RNA and Protein Biomarkers Provides Prediction of Anti-TNF Response in Rheumatoid Arthritis: Results from the COMBINE Study. <i>Molecular Medicine</i> , 2016, 22, 322-328.   | 1.9 | 39        |
| 121 | Polymorphisms of the ITGAM Gene Confer Higher Risk of Discoid Cutaneous Than of Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2010, 5, e14212.  | 1.1 | 39        |
| 122 | Patterns of interaction between genetic and nongenetic attributes and methotrexate efficacy in rheumatoid arthritis. <i>Pharmacogenetics and Genomics</i> , 2012, 22, 1-9.  | 0.7 | 38        |
| 123 | What precedes development of rheumatoid arthritis?. <i>Annals of the Rheumatic Diseases</i> , 2004, 63, ii28-ii31.  | 0.5 | 36        |
| 124 | Gene copy-number variations (CNVs) of complement <i>C4</i> and <i>C4A</i> deficiency in genetic risk and pathogenesis of juvenile dermatomyositis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1599-1606.                                     | 0.5 | 36        |
| 125 | The importance of differences; On environment and its interactions with genes and immunity in the causation of rheumatoid arthritis. <i>Journal of Internal Medicine</i> , 2020, 287, 514-533.  | 2.7 | 36        |
| 126 | Molecular pathways in patients with systemic lupus erythematosus revealed by gene-centred DNA sequencing. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 109-117.  | 0.5 | 35        |



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|-----|--|-----|-----------|
| 127 | Cytokines in the Placenta of Pakistani Newborns With and Without Intrauterine Growth Retardation. <i>Pediatric Research</i> , 2006, 59, 254-258.   | 1.1 | 34        |
| 128 | Integration of Sequence Data from a Consanguineous Family with Genetic Data from an Outbred Population Identifies PLB1 as a Candidate Rheumatoid Arthritis Risk Gene. <i>PLoS ONE</i> , 2014, 9, e87645.   | 1.1 | 34        |
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