Maija-Leena Eloranta

List of Publications by Year
in descending order

65 papers	5,864 citations	109137 35 h-index	128067 60 g-index
65 all docs	65 docs citations	65 times ranked	6803 citing authors

#	Article	IF	Citations
1	Complement C4 Copy Number Variation is Linked to SSA/Ro and SSB/La Autoantibodies in Systemic Inflammatory Autoimmune Diseases. Arthritis and Rheumatology, 2022, 74, 1440-1450.	2.9	17
2	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. Rheumatology, 2022, 61, 3461-3470.	0.9	8
3	Contributions of de novo variants to systemic lupus erythematosus. European Journal of Human Genetics, 2021, 29, 184-193.	1.4	6
4	Molecular pathways in patients with systemic lupus erythematosus revealed by gene-centred DNA sequencing. Annals of the Rheumatic Diseases, 2021, 80, 109-117.	0.5	35
5	POS0370â€…TYPE I INTERFERON PATHWAY ASSAYS IN PATIENTS WITH RHEUMATIC AND MUSCULOSKELETAL DISEASES - SYSTEMATIC LITERATURE REVIEW (SLR) AND DEVELOPMENT OF CONSENSUS TERMINOLOGY FROM A EULAR TASKFORCE. Annals of the Rheumatic Diseases, 2021, 80, 415-415.	0.5	0
6	Comparison of Surrogate Markers of the Type I Interferon Response and Their Ability to Mirror Disease Activity in Systemic Lupus Erythematosus. Frontiers in Immunology, 2021, 12, 688753.	2.2	12
7	DNA Methylation-Based Interferon Scores Associate With Sub-Phenotypes in Primary SjÃ¶grenâ€™s Syndrome. Frontiers in Immunology, 2021, 12, 702037.	2.2	13
8	NETs decorated with bioactive IL-33 infiltrate inflamed tissues and induce IFN-Î± production in patients with SLE. JCI Insight, 2021, 6, .	2.3	28
9	High genetic risk score is associated with early disease onset, damage accrual and decreased survival in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2020, 79, 363-369.	0.5	76
10	Type I IFN system activation in newborns exposed to Ro/SSA and La/SSB autoantibodies in utero. RMD Open, 2020, 6, e000989.	1.8	13
11	P96â€…The regulation and pharmacological modulation of immune complex induced production of type III IFN by plasmacytoid dendritic cells. , 2020, , .		0
12	The regulation and pharmacological modulation of immune complex induced type III IFN production by plasmacytoid dendritic cells. Arthritis Research and Therapy, 2020, 22, 130.	1.6	14
13	Activation of plasmacytoid dendritic cells and B cells with two structurally different Tollâ€like receptor 7 agonists. Scandinavian Journal of Immunology, 2020, 91, e12880.	1.3	5
14	C-Reactive Protein Levels in Systemic Lupus Erythematosus Are Modulated by the Interferon Gene Signature and CRP Gene Polymorphism rs1205. Frontiers in Immunology, 2020, 11, 622326.	2.2	26
15	Function of multiple sclerosis-protective HLA class I alleles revealed by genome-wide protein-quantitative trait loci mapping of interferon signalling. PLoS Genetics, 2020, 16, e1009199.	1.5	12
16	Genetic variations in A20 DUB domain provide a genetic link to citrullination and neutrophil extracellular traps in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2019, 78, 1363-1370.	0.5	60
17	Whole-genome sequencing identifies complex contributions to genetic risk by variants in genes causing monogenic systemic lupus erythematosus. Human Genetics, 2019, 138, 141-150.	1.8	63
18	207â€…A high genetic risk score is associated with early disease onset, organ damage and decreased survival in systemic lupus erythematosus. , 2019, , .		1

#	Article	IF	Citations
19	AB0171â€…THE REGULATION AND PHARMACOLOGICAL MODULATION OF IMMUNE COMPLEX INDUCED PRODUCTION OF TYPE III IFN BY PLASMACYTOID DENDRITIC CELLS. , 2019, , .		0
20	A rare regulatory variant in the MEF2D gene affects gene regulation and splicing and is associated with a SLE sub-phenotype in Swedish cohorts. European Journal of Human Genetics, 2019, 27, 432-441.	1.4	12
21	A case of systemic lupus erythematosus with C1q deficiency, increased serum interferon-Î± levels and high serum interferogenic activity. Rheumatology, 2019, 58, 918-919.	0.9	4
22	TheSTAT4SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN-Î³ production in T cells from patients with SLE. Annals of the Rheumatic Diseases, 2018, 77, 1070-1077.	0.5	74
23	Novel gene variants associated with cardiovascular disease in systemic lupus erythematosus and rheumatoid arthritis. Annals of the Rheumatic Diseases, 2018, 77, 1063-1069.	0.5	41
24	T cells are influenced by a long non-coding RNA in the autoimmune associated PTPN2 locus. Journal of Autoimmunity, 2018, 90, 28-38.	3.0	29
25	DNA methylation mapping identifies gene regulatory effects in patients with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2018, 77, 736-743.	0.5	135
26	ILF2 and ILF3 are autoantigens in canine systemic autoimmune disease. Scientific Reports, 2018, 8, 4852.	1.6	15
27	Cytokine production by activated plasmacytoid dendritic cells and natural killer cells is suppressed by an IRAK4 inhibitor. Arthritis Research and Therapy, 2018, 20, 238.	1.6	56
28	Interferon-Î± coincides with suppressed levels of pentraxin-3 (PTX3) in systemic lupus erythematosus and regulates leucocyte PTX3 in vitro. Clinical and Experimental Immunology, 2017, 189, 83-91.	1.1	17
29	Novel risk genes for systemic lupus erythematosus predicted by random forest classification. Scientific Reports, 2017, 7, 6236.	1.6	54
30	Identification of a SjÃ¶gren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. PLoS Genetics, 2017, 13, e1006820.	1.5	60
31	Plasmacytoid dendritic cells and RNA-containing immune complexes drive expansion of peripheral B cell subsets with an SLE-like phenotype. PLoS ONE, 2017, 12, e0183946.	1.1	20
32	Integration of Known DNA, RNA and Protein Biomarkers Provides Prediction of Anti-TNF Response in Rheumatoid Arthritis: Results from the COMBINE Study. Molecular Medicine, 2016, 22, 322-328.	1.9	39
33	Effect of PTPN22 Gene Variant R620W on Type I Interferon Production Stimulated by Different Tollâ€like Receptor 7 Agonists: Comment on the Article by Wang et al. Arthritis and Rheumatology, 2016, 68, 1045-1045.	2.9	1
34	Genome-wide DNA methylation analysis in multiple tissues in primary SjÃ¶gren's syndrome reveals regulatory effects at interferon-induced genes. Annals of the Rheumatic Diseases, 2016, 75, 2029-2036.	0.5	180
35	Cause and consequences of the activated type I interferon system in SLE. Journal of Molecular Medicine, 2016, 94, 1103-1110.	1.7	65
36	Allele-specific transcription factor binding to common and rare variants associated with disease and gene expression. Human Genetics, 2016, 135, 485-497.	1.8	45

#	Article	IF	Citations
37	Activated T cells enhance interferon-Î± production by plasmacytoid dendritic cells stimulated with RNA-containing immune complexes. Annals of the Rheumatic Diseases, 2016, 75, 1728-1734.	0.5	44
38	IFN-Â production by plasmacytoid dendritic cell associations with polymorphisms in gene loci related to autoimmune and inflammatory diseases. Human Molecular Genetics, 2015, 24, 3571-3581.	1.4	33
39	Association of Serum Câ€Reactive Protein Levels With Lupus Disease Activity in the Absence of Measurable Interferonâ€Î± and a Câ€Reactive Protein Gene Variant. Arthritis and Rheumatology, 2014, 66, 1568-1573.	2.9	30
40	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with SjÃ¶gren's syndrome. Nature Genetics, 2013, 45, 1284-1292.	9.4	427
41	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. Rheumatology, 2013, 52, 1818-1823.	0.9	11
42	Disease Mechanisms in Rheumatologyâ€"Tools and Pathways: Plasmacytoid Dendritic Cells and Their Role in Autoimmune Rheumatic Diseases. Arthritis and Rheumatism, 2013, 65, 853-863.	6.7	62
43	The interferon signature in autoimmune diseases. Current Opinion in Rheumatology, 2013, 25, 248-253.	2.0	258
44	Systemic Lupus Erythematosus Immune Complexes Increase the Expression of SLAM Family Members CD319 (CRACC) and CD229 (LY-9) on Plasmacytoid Dendritic Cells and CD319 on CD56dim NK Cells. Journal of Immunology, 2013, 191, 2989-2998.	0.4	30
45	Association of STAT4 Polymorphism with Severe Renal Insufficiency in Lupus Nephritis. PLoS ONE, 2013, 8, e84450.	1.1	88
46	SLE immune complexes upregulate the expression of slamf7 (cd319) on plasmacytoid dendritic cells. Annals of the Rheumatic Diseases, 2012, 71, A3.1-A3.	0.5	2
47	B lymphocytes enhance interferonâ€Î± production by plasmacytoid dendritic cells. Arthritis and Rheumatism, 2012, 64, 3409-3419.	6.7	52
48	The type I interferon system in the development of lupus. Seminars in Immunology, 2011, 23, 113-121.	2.7	188
49	Autoantibodies associated with RNA are more enriched than anti-dsDNA antibodies in circulating immune complexes in SLE. Annals of the Rheumatic Diseases, 2011, 70, A60-A61.	0.5	0
50	IFN-Î± Production by Plasmacytoid Dendritic Cells Stimulated with RNA-Containing Immune Complexes Is Promoted by NK Cells via MIP-1Î² and LFA-1. Journal of Immunology, 2011, 186, 5085-5094.	0.4	80
51	Type I interferon system activation and association with disease manifestations in systemic sclerosis. Annals of the Rheumatic Diseases, 2010, 69, 1396-1402.	0.5	154
52	Plasmacytoid DC promote priming of autoimmune Th17 cells and EAE. European Journal of Immunology, 2009, 39, 2925-2935.	1.6	107
53	Regulation of the interferonâ€Î± production induced by RNAâ€containing immune complexes in plasmacytoid dendritic cells. Arthritis and Rheumatism, 2009, 60, 2418-2427.	6.7	121
54	Interferonâ€Î± mediates suppression of Câ€reactive protein: Explanation for muted Câ€reactive protein response in lupus flares?. Arthritis and Rheumatism, 2009, 60, 3755-3760.	6.7	78

#	Article	IF	Citations
55	Type I interferon and lupus. Current Opinion in Rheumatology, 2009, 21, 471-477.	2.0	100
56	Interferon-Î± Induces Up-regulation and Nuclear Translocation of the Ro52 Autoantigen as Detected by a Panel of Novel Ro52-specific Monoclonal Antibodies. Journal of Clinical Immunology, 2008, 28, 220-231.	2.0	103
57	A risk haplotype of STAT4 for systemic lupus erythematosus is over-expressed, correlates with anti-dsDNA and shows additive effects with two risk alleles of IRF5. Human Molecular Genetics, 2008, 17, 2868-2876.	1.4	183
58	A possible mechanism for endogenous activation of the type I interferon system in myositis patients with antiâ€“Joâ€1 or antiâ€“Ro 52/antiâ€“Ro 60 autoantibodies. Arthritis and Rheumatism, 2007, 56, 3112-3124.	6.7	154
59	The type I interferon system in systemic lupus erythematosus. Arthritis and Rheumatism, 2006, 54, 408-420.	6.7	307
60	Induction of interferon-Î± by immune complexes or liposomes containing systemic lupus erythematosus autoantigenâ€“ and SjÃ¶gren's syndrome autoantigenâ€“associated RNA. Arthritis and Rheumatism, 2006, 54, 1917-1927.	6.7	218
61	Activation of the type I interferon system in primary SjÃ¶gren's syndrome: A possible etiopathogenic mechanism. Arthritis and Rheumatism, 2005, 52, 1185-1195.	6.7	332
62	Polymorphisms in the Tyrosine Kinase 2 and Interferon Regulatory Factor 5 Genes Are Associated with Systemic Lupus Erythematosus. American Journal of Human Genetics, 2005, 76, 528-537.	2.6	526
63	Induction of interferon-Î± production in plasmacytoid dendritic cells by immune complexes containing nucleic acid released by necrotic or late apoptotic cells and lupus IgG. Arthritis and Rheumatism, 2004, 50, 1861-1872.	6.7	479
64	Role of Natural Interferon-Î± Producing Cells (Plasmacytoid Dendritic Cells) in Autoimmunity. Autoimmunity, 2003, 36, 463-472.	1.2	112
65	FcÎ³RIIa Is Expressed on Natural IFN-Î±-Producing Cells (Plasmacytoid Dendritic Cells) and Is Required for the IFN-Î± Production Induced by Apoptotic Cells Combined with Lupus IgG. Journal of Immunology, 2003, 171, 3296-3302.	0.4	349