

Maija-Leena Eloranta

List of Publications by Year in descending order

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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	Polymorphisms in the Tyrosine Kinase 2 and Interferon Regulatory Factor 5 Genes Are Associated with Systemic Lupus Erythematosus. <i>American Journal of Human Genetics</i> , 2005, 76, 528-537.	2.6	526
2	Induction of interferon- γ production in plasmacytoid dendritic cells by immune complexes containing nucleic acid released by necrotic or late apoptotic cells and lupus IgG. <i>Arthritis and Rheumatism</i> , 2004, 50, 1861-1872.	6.7	479
3	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. <i>Nature Genetics</i> , 2013, 45, 1284-1292.	9.4	427
4	Fc γ RIIa Is Expressed on Natural IFN- γ -Producing Cells (Plasmacytoid Dendritic Cells) and Is Required for the IFN- γ Production Induced by Apoptotic Cells Combined with Lupus IgG. <i>Journal of Immunology</i> , 2003, 171, 3296-3302.	0.4	349
5	Activation of the type I interferon system in primary Sjögren's syndrome: A possible etiopathogenic mechanism. <i>Arthritis and Rheumatism</i> , 2005, 52, 1185-1195.	6.7	332
6	The type I interferon system in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2006, 54, 408-420.	6.7	307
7	The interferon signature in autoimmune diseases. <i>Current Opinion in Rheumatology</i> , 2013, 25, 248-253.	2.0	258
8	Induction of interferon- γ by immune complexes or liposomes containing systemic lupus erythematosus autoantigen α and Sjögren's syndrome autoantigen α -associated RNA. <i>Arthritis and Rheumatism</i> , 2006, 54, 1917-1927.	6.7	218
9	The type I interferon system in the development of lupus. <i>Seminars in Immunology</i> , 2011, 23, 113-121.	2.7	188
10	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. <i>Human Molecular Genetics</i> , 2008, 17, 2868-2876.	1.4	183
11	Genome-wide DNA methylation analysis in multiple tissues in primary Sjögren's syndrome reveals regulatory effects at interferon-induced genes. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2029-2036.	0.5	180
12	A possible mechanism for endogenous activation of the type I interferon system in myositis patients with anti-Jo-1 or anti-Ro 52/anti-Ro 60 autoantibodies. <i>Arthritis and Rheumatism</i> , 2007, 56, 3112-3124.	6.7	154
13	Type I interferon system activation and association with disease manifestations in systemic sclerosis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1396-1402.	0.5	154
14	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
15	Regulation of the interferon- γ production induced by RNA-containing immune complexes in plasmacytoid dendritic cells. <i>Arthritis and Rheumatism</i> , 2009, 60, 2418-2427.	6.7	121
16	Role of Natural Interferon- γ Producing Cells (Plasmacytoid Dendritic Cells) in Autoimmunity. <i>Autoimmunity</i> , 2003, 36, 463-472.	1.2	112
17	Plasmacytoid DC promote priming of autoimmune Th17 cells and EAE. <i>European Journal of Immunology</i> , 2009, 39, 2925-2935.	1.6	107
18	Interferon- γ Induces Up-regulation and Nuclear Translocation of the Ro52 Autoantigen as Detected by a Panel of Novel Ro52-specific Monoclonal Antibodies. <i>Journal of Clinical Immunology</i> , 2008, 28, 220-231.	2.0	103

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19	Type I interferon and lupus. <i>Current Opinion in Rheumatology</i> , 2009, 21, 471-477.	2.0	100
20	Association of STAT4 Polymorphism with Severe Renal Insufficiency in Lupus Nephritis. <i>PLoS ONE</i> , 2013, 8, e84450.	1.1	88
21	IFN- γ Production by Plasmacytoid Dendritic Cells Stimulated with RNA-Containing Immune Complexes Is Promoted by NK Cells via MIP-1 β and LFA-1. <i>Journal of Immunology</i> , 2011, 186, 5085-5094.	0.4	80
22	Interferon- γ mediates suppression of C-reactive protein: Explanation for muted C-reactive protein response in lupus flares?. <i>Arthritis and Rheumatism</i> , 2009, 60, 3755-3760.	6.7	78
23	High genetic risk score is associated with early disease onset, damage accrual and decreased survival in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 363-369.	0.5	76
24	The <i>STAT4</i> SLE risk allele rs7574865[T] is associated with increased IL-12-induced IFN- γ production in T cells from patients with SLE. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1070-1077.	0.5	74
25	Cause and consequences of the activated type I interferon system in SLE. <i>Journal of Molecular Medicine</i> , 2016, 94, 1103-1110.	1.7	65
26	Whole-genome sequencing identifies complex contributions to genetic risk by variants in genes causing monogenic systemic lupus erythematosus. <i>Human Genetics</i> , 2019, 138, 141-150.	1.8	63
27	Disease Mechanisms in Rheumatology – Tools and Pathways: Plasmacytoid Dendritic Cells and Their Role in Autoimmune Rheumatic Diseases. <i>Arthritis and Rheumatism</i> , 2013, 65, 853-863.	6.7	62
28	Identification of a Sjögren's syndrome susceptibility locus at OAS1 that influences isoform switching, protein expression, and responsiveness to type I interferons. <i>PLoS Genetics</i> , 2017, 13, e1006820.	1.5	60
29	Genetic variations in A20 DUB domain provide a genetic link to citrullination and neutrophil extracellular traps in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1363-1370.	0.5	60
30	Cytokine production by activated plasmacytoid dendritic cells and natural killer cells is suppressed by an IRAK4 inhibitor. <i>Arthritis Research and Therapy</i> , 2018, 20, 238.	1.6	56
31	Novel risk genes for systemic lupus erythematosus predicted by random forest classification. <i>Scientific Reports</i> , 2017, 7, 6236.	1.6	54
32	B lymphocytes enhance interferon- γ production by plasmacytoid dendritic cells. <i>Arthritis and Rheumatism</i> , 2012, 64, 3409-3419.	6.7	52
33	Allele-specific transcription factor binding to common and rare variants associated with disease and gene expression. <i>Human Genetics</i> , 2016, 135, 485-497.	1.8	45
34	Activated T cells enhance interferon- γ production by plasmacytoid dendritic cells stimulated with RNA-containing immune complexes. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1728-1734.	0.5	44
35	Novel gene variants associated with cardiovascular disease in systemic lupus erythematosus and rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 1063-1069.	0.5	41
36	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

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37	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
38	IFN- λ production by plasmacytoid dendritic cell associations with polymorphisms in gene loci related to autoimmune and inflammatory diseases. <i>Human Molecular Genetics</i> , 2015, 24, 3571-3581.	1.4	33
39	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. <i>Journal of Immunology</i> , 2013, 191, 2989-2998.	0.4	30
40	Association of Serum C-reactive Protein Levels With Lupus Disease Activity in the Absence of Measurable Interferon- λ and a C-reactive Protein Gene Variant. <i>Arthritis and Rheumatology</i> , 2014, 66, 1568-1573.	2.9	30
41	T cells are influenced by a long non-coding RNA in the autoimmune associated PTPN2 locus. <i>Journal of Autoimmunity</i> , 2018, 90, 28-38.	3.0	29
42	NETs decorated with bioactive IL-33 infiltrate inflamed tissues and induce IFN- λ production in patients with SLE. <i>JCI Insight</i> , 2021, 6, .	2.3	28
43	C-Reactive Protein Levels in Systemic Lupus Erythematosus Are Modulated by the Interferon Gene Signature and CRP Gene Polymorphism rs1205. <i>Frontiers in Immunology</i> , 2020, 11, 622326.	2.2	26
44	Plasmacytoid dendritic cells and RNA-containing immune complexes drive expansion of peripheral B cell subsets with an SLE-like phenotype. <i>PLoS ONE</i> , 2017, 12, e0183946.	1.1	20
45	Interferon- λ coincides with suppressed levels of pentraxin-3 (PTX3) in systemic lupus erythematosus and regulates leucocyte PTX3 <i>in vitro</i> . <i>Clinical and Experimental Immunology</i> , 2017, 189, 83-91.	1.1	17
46	Complement C4 Copy Number Variation is Linked to SSA/Ro and SSB/La Autoantibodies in Systemic Inflammatory Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2022, 74, 1440-1450.	2.9	17
47	ILF2 and ILF3 are autoantigens in canine systemic autoimmune disease. <i>Scientific Reports</i> , 2018, 8, 4852.	1.6	15
48	The regulation and pharmacological modulation of immune complex induced type III IFN production by plasmacytoid dendritic cells. <i>Arthritis Research and Therapy</i> , 2020, 22, 130.	1.6	14
49	Type I IFN system activation in newborns exposed to Ro/SSA and La/SSB autoantibodies in utero. <i>RMD Open</i> , 2020, 6, e000989.	1.8	13
50	DNA Methylation-Based Interferon Scores Associate With Sub-Phenotypes in Primary Sjögren's Syndrome. <i>Frontiers in Immunology</i> , 2021, 12, 702037.	2.2	13
51	A rare regulatory variant in the MEF2D gene affects gene regulation and splicing and is associated with a SLE sub-phenotype in Swedish cohorts. <i>European Journal of Human Genetics</i> , 2019, 27, 432-441.	1.4	12
52	Comparison of Surrogate Markers of the Type I Interferon Response and Their Ability to Mirror Disease Activity in Systemic Lupus Erythematosus. <i>Frontiers in Immunology</i> , 2021, 12, 688753.	2.2	12
53	Function of multiple sclerosis-protective HLA class I alleles revealed by genome-wide protein-quantitative trait loci mapping of interferon signalling. <i>PLoS Genetics</i> , 2020, 16, e1009199.	1.5	12
54	Anti-NKG2A autoantibodies in a patient with systemic lupus erythematosus. <i>Rheumatology</i> , 2013, 52, 1818-1823.	0.9	11

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55	Identification and functional characterization of a novel susceptibility locus for small vessel vasculitis with MPO-ANCA. <i>Rheumatology</i> , 2022, 61, 3461-3470.	0.9	8
56	Contributions of de novo variants to systemic lupus erythematosus. <i>European Journal of Human Genetics</i> , 2021, 29, 184-193.	1.4	6
57	Activation of plasmacytoid dendritic cells and B cells with two structurally different Toll-like receptor 7 agonists. <i>Scandinavian Journal of Immunology</i> , 2020, 91, e12880.	1.3	5
58	A case of systemic lupus erythematosus with C1q deficiency, increased serum interferon- λ levels and high serum interferogenic activity. <i>Rheumatology</i> , 2019, 58, 918-919.	0.9	4
59	SLE immune complexes upregulate the expression of slamf7 (cd319) on plasmacytoid dendritic cells. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A3.1-A3.	0.5	2
60	Effect of PTPN22 Gene Variant R620W on Type I Interferon Production Stimulated by Different Toll-like Receptor 7 Agonists: Comment on the Article by Wang et al. <i>Arthritis and Rheumatology</i> , 2016, 68, 1045-1045.	2.9	1
61	207...A high genetic risk score is associated with early disease onset, organ damage and decreased survival in systemic lupus erythematosus. , 2019, , .		1
62	Autoantibodies associated with RNA are more enriched than anti-dsDNA antibodies in circulating immune complexes in SLE. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, A60-A61.	0.5	0
63	AB0171...THE REGULATION AND PHARMACOLOGICAL MODULATION OF IMMUNE COMPLEX INDUCED PRODUCTION OF TYPE III IFN BY PLASMACYTOID DENDRITIC CELLS. , 2019, , .		0
64	P96...The regulation and pharmacological modulation of immune complex induced production of type III IFN by plasmacytoid dendritic cells. , 2020, , .		0
65	POS0370...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. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 415-415.	0.5	0