Jennifer A Kelly

List of Publications by Year in descending order

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119	10,127	57	97
papers	citations	h-index	g-index
121	121	121	11144
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Variants on the <scp><i>UBE2L3</i></scp> / <scp><i>YDJC</i></scp> Autoimmune Disease Risk Haplotype Increase <scp><i>UBE2L3</i></scp> Expression by Modulating <scp>CCCTCâ€Binding</scp> Factor and YY1 Binding. Arthritis and Rheumatology, 2022, 74, 163-173.	2.9	4
2	Relationship Between a Vitamin D Genetic Risk Score and Autoantibodies Among First-Degree Relatives of Probands With Rheumatoid Arthritis and Systemic Lupus Erythematosus. Frontiers in Immunology, 2022, 13, .	2.2	5
3	1508â€Single-cell epigenetic profiling highlights genetic impact on chromatin accessibility in SLE. , 2021, ,		О
4	Nucleic Acid-Sensing and Interferon-Inducible Pathways Show Differential Methylation in MZ Twins Discordant for Lupus and Overexpression in Independent Lupus Samples: Implications for Pathogenic Mechanism and Drug Targeting. Genes, 2021, 12, 1898.	1.0	6
5	Novel genetic associations with interferon in systemic lupus erythematosus identified by replication and fine-mapping of trait-stratified genome-wide screen. Cytokine, 2020, 132, 154631.	1.4	19
6	American Indians Have a Higher Risk of Sjögren's Syndrome and More Disease Activity Than European Americans and African Americans. Arthritis Care and Research, 2020, 72, 1049-1056.	1.5	14
7	Role of Systemic Lupus Erythematosus Risk Variants With Opposing Functional Effects as a Driver of Hypomorphic Expression of TNIP 1 and Other Genes Within a Threeâ€Dimensional Chromatin Network. Arthritis and Rheumatology, 2020, 72, 780-790.	2.9	9
8	Deep sequencing reveals a DAP1 regulatory haplotype that potentiates autoimmunity in systemic lupus erythematosus. Genome Biology, 2020, 21, 281.	3.8	8
9	Genetic variants at the 16p13 locus confer risk for eosinophilic esophagitis. Genes and Immunity, 2019, 20, 281-292.	2.2	30
10	Association of Epstein-Barr virus serological reactivation with transitioning to systemic lupus erythematosus in at-risk individuals. Annals of the Rheumatic Diseases, 2019, 78, 1235-1241.	0.5	64
11	Latent autoimmunity across disease-specific boundaries in at-risk first-degree relatives of SLE and RA patients. EBioMedicine, 2019, 42, 76-85.	2.7	18
12	A plausibly causal functional lupus-associated risk variant in the STAT1–STAT4 locus. Human Molecular Genetics, 2018, 27, 2392-2404.	1.4	34
13	Enhancer histone-QTLs are enriched on autoimmune risk haplotypes and influence gene expression within chromatin networks. Nature Communications, 2018, 9, 2905.	5.8	56
14	Genetic fine mapping of systemic lupus erythematosus MHC associations in Europeans and African Americans. Human Molecular Genetics, 2018, 27, 3813-3824.	1.4	43
15	A missense variant in NCF1 is associated with susceptibility to multiple autoimmune diseases. Nature Genetics, 2017, 49, 433-437.	9.4	143
16	Combined role of vitamin D status and <i>CYP24A1</i> in the transition to systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2017, 76, 153-158.	0.5	40
17	Brief Report: Association of Natural Killer Cell Ligand Polymorphism HLA-C Asn80Lys With the Development of Anti-SSA/Ro-Associated Congenital Heart Block. Arthritis and Rheumatology, 2017, 69, 2170-2174.	2.9	11
18	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	5.8	314

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19	Brief Report: Rare X Chromosome Abnormalities in Systemic Lupus Erythematosus and Sjögren's Syndrome. Arthritis and Rheumatology, 2017, 69, 2187-2192.	2.9	35
20	Association of IFIH1 and pro-inflammatory mediators: Potential new clues in SLE-associated pathogenesis. PLoS ONE, 2017, 12, e0171193.	1.1	11
21	Identification of a Sjögren'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
22	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
23	Identification of a Systemic Lupus Erythematosus Risk Locus Spanning <i>ATG16L2, FCHSD2</i> , and <i>P2RY2</i> in Koreans. Arthritis and Rheumatology, 2016, 68, 1197-1209.	2.9	89
24	Single-cell analysis of glandular T cell receptors in Sjögren's syndrome. JCI Insight, 2016, 1, .	2.3	54
25	Regulatory polymorphisms modulate the expression of HLA class II molecules and promote autoimmunity. ELife, 2016, 5, .	2.8	113
26	Genomeâ€Wide Association Study in an Amerindian Ancestry Population Reveals Novel Systemic Lupus Erythematosus Risk Loci and the Role of European Admixture. Arthritis and Rheumatology, 2016, 68, 932-943.	2.9	138
27	The anti-inflammatory CASPASE-12 gene does not influence SLE phenotype in African-Americans. Immunology Letters, 2016, 173, 21-25.	1.1	1
28	Klinefelter's syndrome (47,XXY) is in excess among men with Sjögren's syndrome. Clinical Immunology, 2016, 168, 25-29.	1.4	68
29	Identification of a New Susceptibility Locus for Systemic Lupus Erythematosus on Chromosome 12 in Individuals of European Ancestry. Arthritis and Rheumatology, 2016, 68, 174-183.	2.9	30
30	Development and validation of a simple lupus severity index using ACR criteria for classification of SLE. Lupus Science and Medicine, 2016, 3, e000136.	1.1	25
31	Decreased <i>SMG7</i> expression associates with lupus-risk variants and elevated antinuclear antibody production. Annals of the Rheumatic Diseases, 2016, 75, 2007-2013.	0.5	16
32	Preferential association of a functional variant in complement receptor 2 with antibodies to double-stranded DNA. Annals of the Rheumatic Diseases, 2016, 75, 242-252.	0.5	10
33	Disease Mechanisms in Rheumatology—Tools and Pathways: Defining Functional Genetic Variants in Autoimmune Diseases. Arthritis and Rheumatology, 2015, 67, 1-10.	2.9	22
34	Lupus risk variants in the PXK locus alter B-cell receptor internalization. Frontiers in Genetics, 2015, 5, 450.	1.1	25
35	Lupus Risk Variant Increases pSTAT1 Binding and Decreases ETS1 Expression. American Journal of Human Genetics, 2015, 96, 731-739.	2.6	36
36	Genetic associations of leptin-related polymorphisms with systemic lupus erythematosus. Clinical Immunology, 2015, 161, 157-162.	1.4	10

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37	The IRF5–TNPO3 association with systemic lupus erythematosus has two components that other autoimmune disorders variably share. Human Molecular Genetics, 2015, 24, 582-596.	1.4	74
38	Genetics of lupus., 2015,, 1045-1051.		4
39	Use of next-generation DNA sequencing to analyze genetic variants in rheumatic disease. Arthritis Research and Therapy, 2014, 16, 490.	1.6	13
40	Allelic heterogeneity in NCF2 associated with systemic lupus erythematosus (SLE) susceptibility across four ethnic populations. Human Molecular Genetics, 2014, 23, 1656-1668.	1.4	67
41	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. American Journal of Human Genetics, 2014, 94, 586-598.	2.6	59
42	Comparison of the American-European Consensus Group Sj \tilde{A} ¶gren's syndrome classification criteria to newly proposed American College of Rheumatology criteria in a large, carefully characterised sicca cohort. Annals of the Rheumatic Diseases, 2014, 73, 31-38.	0.5	161
43	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
44	Variants at multiple loci implicated in both innate and adaptive immune responses are associated with Sjögren's syndrome. Nature Genetics, 2013, 45, 1284-1292.	9.4	427
45	Variable Association of Reactive Intermediate Genes with Systemic Lupus Erythematosus in Populations with Different African Ancestry. Journal of Rheumatology, 2013, 40, 842-849.	1.0	15
46	Preferential Binding to Elk-1 by SLE-Associated IL10 Risk Allele Upregulates IL10 Expression. PLoS Genetics, 2013, 9, e1003870.	1.5	36
47	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
48	Trans-Ancestral Studies Fine Map the SLE-Susceptibility Locus TNFSF4. PLoS Genetics, 2013, 9, e1003554.	1.5	50
49	MicroRNA-3148 Modulates Allelic Expression of Toll-Like Receptor 7 Variant Associated with Systemic Lupus Erythematosus. PLoS Genetics, 2013, 9, e1003336.	1.5	107
50	Fine mapping of Xq28: both <i>MECP2 and 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
51	ABIN1 Dysfunction as a Genetic Basis for Lupus Nephritis. Journal of the American Society of Nephrology: JASN, 2013, 24, 1743-1754.	3.0	70
52	Familial Aggregation of High Tumor Necrosis Factor Alpha Levels in Systemic Lupus Erythematosus. Clinical and Developmental Immunology, 2013, 2013, 1-6.	3.3	12
53	PTPN22 Association in Systemic Lupus Erythematosus (SLE) with Respect to Individual Ancestry and Clinical Sub-Phenotypes. PLoS ONE, 2013, 8, e69404.	1.1	57
54	Multiple Autoantibodies Display Association with Lymphopenia, Proteinuria, and Cellular Casts in a Large, Ethnically Diverse SLE Patient Cohort. Autoimmune Diseases, 2012, 2012, 1-11.	2.7	21

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55	Effects of IRF5 Lupus Risk Haplotype on Pathways Predicted to Influence B Cell Functions. Journal of Biomedicine and Biotechnology, 2012, 2012, 1-12.	3.0	8
56	Genetic and physical interaction of the B-cell systemic lupus erythematosus-associated genes <i>BANK1</i> and <i>BLK</i> . Annals of the Rheumatic Diseases, 2012, 71, 136-142.	0.5	67
57	Analysis of autosomal genes reveals gene–sex interactions and higher total genetic risk in men with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2012, 71, 694-699.	0.5	87
58	IRF5 haplotypes demonstrate diverse serological associations which predict serum interferon alpha activity and explain the majority of the genetic association with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2012, 71, 463-469.	0.5	127
59	Impact of genetic ancestry and sociodemographic status on the clinical expression of systemic lupus erythematosus in American Indian–European populations. Arthritis and Rheumatism, 2012, 64, 3687-3694.	6.7	70
60	Association of two independent functional risk haplotypes in <i>TNIP1</i> with systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 3695-3705.	6.7	69
61	Comparison of autoantibody specificities between traditional and beadâ€based assays in a large, diverse collection of patients with systemic lupus erythematosus and family members. Arthritis and Rheumatism, 2012, 64, 3677-3686.	6.7	72
62	Variation in the <i>ICAM1–ICAM4–ICAM5</i> locus is associated with systemic lupus erythematosus susceptibility in multiple ancestries. Annals of the Rheumatic Diseases, 2012, 71, 1809-1814.	0.5	60
63	Genetics of Sjögren's syndrome in the genome-wide association era. Journal of Autoimmunity, 2012, 39, 57-63.	3.0	61
64	Brief Report: Largeâ€scale analysis of tumor necrosis factor α levels in systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 2947-2952.	6.7	76
65	Genome-Wide Association Study of African and European Americans Implicates Multiple Shared and Ethnic Specific Loci in Sarcoidosis Susceptibility. PLoS ONE, 2012, 7, e43907.	1.1	105
66	Evaluation of <i>TRAF6</i> in a large multiancestral lupus cohort. Arthritis and Rheumatism, 2012, 64, 1960-1969.	6.7	51
67	Identification of IRF8, TMEM39A, and IKZF3-ZPBP2 as Susceptibility Loci for Systemic Lupus Erythematosus in a Large-Scale Multiracial Replication Study. American Journal of Human Genetics, 2012, 90, 648-660.	2.6	161
68	The genomics of autoimmune disease in the era of genome-wide association studies and beyond. Autoimmunity Reviews, 2012, 11, 267-275.	2.5	58
69	Evidence for gene–gene epistatic interactions among susceptibility loci for systemic lupus erythematosus. Arthritis and Rheumatism, 2012, 64, 485-492.	6.7	53
70	Association of a functional variant downstream of TNFAIP3 with systemic lupus erythematosus. Nature Genetics, 2011, 43, 253-258.	9.4	242
71	Identification of a Systemic Lupus Erythematosus Susceptibility Locus at 11p13 between PDHX and CD44 in a Multiethnic Study. American Journal of Human Genetics, 2011, 88, 83-91.	2.6	72
72	Network analysis of associations between serum interferonâ€Î± activity, autoantibodies, and clinical features in systemic lupus erythematosus. Arthritis and Rheumatism, 2011, 63, 1044-1053.	6.7	222

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73	Fine-mapping and transethnic genotyping establish IL2/IL21 genetic association with lupus and localize this genetic effect to IL21. Arthritis and Rheumatism, 2011, 63, 1689-1697.	6.7	49
74	Genetic analyses of interferon pathway-related genes reveal multiple new loci associated with systemic lupus erythematosus. Arthritis and Rheumatism, 2011, 63, 2049-2057.	6.7	45
75	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
76	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
77	Early disease onset is predicted by a higher genetic risk for lupus and is associated with a more severe phenotype in lupus patients. Annals of the Rheumatic Diseases, 2011, 70, 151-156.	0.5	155
78	The Lupus Family Registry and Repository. Rheumatology, 2011, 50, 47-59.	0.9	82
79	A Comprehensive Analysis of Shared Loci between Systemic Lupus Erythematosus (SLE) and Sixteen Autoimmune Diseases Reveals Limited Genetic Overlap. PLoS Genetics, 2011, 7, e1002406.	1.5	148
80	Phenotypic associations of genetic susceptibility loci in systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2011, 70, 1752-1757.	0.5	110
81	Association of Genetic Variants in Complement Factor H and Factor H-Related Genes with Systemic Lupus Erythematosus Susceptibility. PLoS Genetics, 2011, 7, e1002079.	1.5	181
82	Analysis of maternal–offspring HLA compatibility, parentâ€ofâ€origin effects, and noninherited maternal antigen effects for HLA–DRB1 in systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 1712-1717.	6.7	8
83	Genetically determined Amerindian ancestry correlates with increased frequency of risk alleles for systemic lupus erythematosus. Arthritis and Rheumatism, 2010, 62, 3722-3729.	6.7	70
84	Identification of Unique MicroRNA Signature Associated with Lupus Nephritis. PLoS ONE, 2010, 5, e10344.	1.1	187
85	The Role of Genetic Variation Near Interferon-Kappa in Systemic Lupus Erythematosus. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	44
86	Polymorphisms in the Hsp70 gene locus are genetically associated with systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2010, 69, 1983-1989.	0.5	32
87	Identification of <i>IRAK1 </i> as a risk gene with critical role in the pathogenesis of systemic lupus erythematosus. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6256-6261.	3.3	218
88	High-Density SNP Screening of the Major Histocompatibility Complex in Systemic Lupus Erythematosus Demonstrates Strong Evidence for Independent Susceptibility Regions. PLoS Genetics, 2009, 5, e1000696.	1.5	109
89	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. Arthritis and Rheumatism, 2009, 60, 1076-1084.	6.7	80
90	Highâ€density genotyping of STAT4 reveals multiple haplotypic associations with systemic lupus erythematosus in different racial groups. Arthritis and Rheumatism, 2009, 60, 1085-1095.	6.7	82

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91	A polymorphism within <i>IL21R</i> confers risk for systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 2402-2407.	6.7	108
92	European population substructure is associated with mucocutaneous manifestations and autoantibody production in systemic lupus erythematosus. Arthritis and Rheumatism, 2009, 60, 2448-2456.	6.7	27
93	Genetic susceptibility to SLE: new insights from fine mapping and genome-wide association studies. Nature Reviews Genetics, 2009, 10, 285-290.	7.7	251
94	Genome-wide linkage screen for stature and body mass index in 3.032 families: evidence for sex- and population-specific genetic effects. European Journal of Human Genetics, 2009, 17, 258-266.	1.4	16
95	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
96	Association of the IRF5 risk haplotype with high serum interferon‱ activity in systemic lupus erythematosus patients. Arthritis and Rheumatism, 2008, 58, 2481-2487.	6.7	246
97	Klinefelter's syndrome (47,XXY) in male systemic lupus erythematosus patients: Support for the notion of a geneâ€dose effect from the X chromosome. Arthritis and Rheumatism, 2008, 58, 2511-2517.	6.7	308
98	A nonsynonymous functional variant in integrin- $\hat{l}_{\pm}M$ (encoded by ITGAM) is associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 152-154.	9.4	277
99	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITGAM, PXK, KIAA1542 and other loci. Nature Genetics, 2008, 40, 204-210.	9.4	1,192
100	Addressing genetic heterogeneity in complex disease: Finding seizure genes in systemic lupus erythematosus. Epilepsia, 2008, 49, 527-530.	2.6	14
101	Common Variants within MECP2 Confer Risk of Systemic Lupus Erythematosus. PLoS ONE, 2008, 3, e1727.	1.1	125
102	The Genetics of Lupus., 2007,, 74-86.		4
103	Localization and replication of the systemic lupus erythematosus linkage signal at 4p16: interaction with 2p11, 12q24 and 19q13 in European Americans. Human Genetics, 2006, 120, 623-631.	1.8	20
104	Unraveling the genetics of systemic lupus erythematosus. Seminars in Immunopathology, 2006, 28, 119-130.	4.0	127
105	Evaluation of the genetic association of the PTPN22 R620W polymorphism in familial and sporadic systemic lupus erythematosus. Arthritis and Rheumatism, 2006, 54, 2533-2540.	6.7	43
106	Linkage at 5q14.3-15 in multiplex systemic lupus erythematosus pedigrees stratified by autoimmune thyroid disease. Arthritis and Rheumatism, 2005, 52, 3646-3650.	6.7	34
107	Genetic linkage of systemic lupus erythematosus to 13q32 in African American families with affected male members. Human Genetics, 2005, 118, 309-321.	1.8	15
108	Mapping the Systematic Lupus Erythematosus Susceptibility Genes. , 2004, 102, 011-030.		5

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109	SLEN2 (2q34–35) and SLEN1 (10q22.3) Replication in Systemic Lupus Erythematosus Stratified by Nephritis. American Journal of Human Genetics, 2004, 75, 346-348.	2.6	20
110	Thrombocytopenia identifies a severe familial phenotype of systemic lupus erythematosus and reveals genetic linkages at 1q22 and 11p13. Blood, 2003, 101, 992-997.	0.6	67
111	Evidence for a susceptibility gene (SLEH1) on chromosome 11q14 for systemic lupus erythematosus (SLE) families with hemolytic anemia. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11766-11771.	3.3	35
112	Genetic linkage and association of Fc? receptor IIIA (CD16A) on chromosome 1q23 with human systemic lupus erythematosus. Arthritis and Rheumatism, 2002, 46, 2132-2140.	6.7	127
113	Stratification of pedigrees multiplex for systemic lupus erythematosus and for self-reported rheumatoid arthritis detects a systemic lupus erythematosus susceptibility gene (SLER1) at 5p15.3. Arthritis and Rheumatism, 2002, 46, 2937-2945.	6.7	36
114	SLEB3 in systemic lupus erythematosus (SLE) is strongly related to SLE families ascertained through neuropsychiatric manifestations. Human Genetics, 2002, 111, 54-58.	1.8	30
115	Genetic basis of systemic lupus erythematosus: a review of the unique genetic contributions in African Americans. Journal of the National Medical Association, 2002, 94, 670-7.	0.6	12
116	Evidence for a Susceptibility Gene, SLEV1, on Chromosome 17p13 in Families with Vitiligo-Related Systemic Lupus Erythematosus. American Journal of Human Genetics, 2001, 69, 1401-1406.	2.6	124
117	Linkage analysis of angiotensin-converting enzyme (ACE) insertion/deletion polymorphism and systemic lupus erythematosus. Molecular and Cellular Endocrinology, 2001, 177, 81-85.	1.6	73
118	Linkage analysis of human systemic lupus erythematosus-related traits: A principal component approach. Arthritis and Rheumatism, 2001, 44, 2807-2818.	6.7	37
119	Confirmation of genetic linkage between human systemic lupus erythematosus and chromosome 1q41. Arthritis and Rheumatism, 1999, 42, 1902-1907.	6.7	64