

Timothy W Behrens

List of Publications by Year in descending order

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77
papers

21,334
citations

29994

54
h-index

74018

75
g-index

78
all docs

78
docs citations

78
times ranked

24286
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon-inducible gene expression signature in peripheral blood cells of patients with severe lupus. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2610-2615.	3.3	1,978
2	Genetics of rheumatoid arthritis contributes to biology and drug discovery. Nature, 2014, 506, 376-381.	13.7	1,974
3	A mutation in APP protects against Alzheimer's disease and age-related cognitive decline. Nature, 2012, 488, 96-99.	13.7	1,442
4	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITGAM, PTK, KIAA1542 and other loci. Nature Genetics, 2008, 40, 204-210.	9.4	1,192
5	A meta-analysis of genome-wide association studies identifies 17 new Parkinson's disease risk loci. Nature Genetics, 2017, 49, 1511-1516.	9.4	944
6	STAT4 and the Risk of Rheumatoid Arthritis and Systemic Lupus Erythematosus. New England Journal of Medicine, 2007, 357, 977-986.	13.9	914
7	Association of Systemic Lupus Erythematosus with C8orf13/BLK and ITGAM/ITGAX. New England Journal of Medicine, 2008, 358, 900-909.	13.9	848
8	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	9.4	783
9	Genetic association analyses implicate aberrant regulation of innate and adaptive immunity genes in the pathogenesis of systemic lupus erythematosus. Nature Genetics, 2015, 47, 1457-1464.	9.4	730
10	A large-scale replication study identifies TNIP1, PRDM1, JAZF1, UHRF1BP1 and IL10 as risk loci for systemic lupus erythematosus. Nature Genetics, 2009, 41, 1228-1233.	9.4	729
11	A common haplotype of interferon regulatory factor 5 (IRF5) regulates splicing and expression and is associated with increased risk of systemic lupus erythematosus. Nature Genetics, 2006, 38, 550-555.	9.4	593
12	Genetic Association of the R620W Polymorphism of Protein Tyrosine Phosphatase PTPN22 with Human SLE. American Journal of Human Genetics, 2004, 75, 504-507.	2.6	591
13	Genetic variants near TNFAIP3 on 6q23 are associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 1059-1061.	9.4	534
14	Delineating the Genetic Basis of Systemic Lupus Erythematosus. Immunity, 2001, 15, 397-408.	6.6	529
15	Analysis of Families in the Multiple Autoimmune Disease Genetics Consortium (MADGC) Collection: the PTPN22 620W Allele Associates with Multiple Autoimmune Phenotypes. American Journal of Human Genetics, 2005, 76, 561-571.	2.6	528
16	Three functional variants of IFN regulatory factor 5 (IRF5) define risk and protective haplotypes for human lupus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6758-6763.	3.3	428
17	Multiple polymorphisms in the TNFAIP3 region are independently associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 1062-1064.	9.4	400
18	Transancestral mapping and genetic load in systemic lupus erythematosus. Nature Communications, 2017, 8, 16021.	5.8	314

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19	Elevated Serum Levels of Interferon-Regulated Chemokines Are Biomarkers for Active Human Systemic Lupus Erythematosus. <i>PLoS Medicine</i> , 2006, 3, e491.	3.9	262
20	An Interferon Signature in the Peripheral Blood of Dermatomyositis Patients is Associated with Disease Activity. <i>Molecular Medicine</i> , 2007, 13, 59-68.	1.9	262
21	Association of NCF2, IKZF1, IRF8, IFIH1, and TYK2 with Systemic Lupus Erythematosus. <i>PLoS Genetics</i> , 2011, 7, e1002341.	1.5	252
22	Interferon-regulated chemokines as biomarkers of systemic lupus erythematosus disease activity: A validation study. <i>Arthritis and Rheumatism</i> , 2009, 60, 3098-3107.	6.7	251
23	Common variants near FRK/COL10A1 and VEGFA are associated with advanced age-related macular degeneration. <i>Human Molecular Genetics</i> , 2011, 20, 3699-3709.	1.4	232
24	Genome Screening in Human Systemic Lupus Erythematosus: Results from a Second Minnesota Cohort and Combined Analyses of 187 Sib-Pair Families. <i>American Journal of Human Genetics</i> , 2000, 66, 547-556.	2.6	213
25	The emerging role of interferon in human systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 2004, 16, 801-807.	2.4	208
26	Differential Genetic Associations for Systemic Lupus Erythematosus Based on Anti-dsDNA Autoantibody Production. <i>PLoS Genetics</i> , 2011, 7, e1001323.	1.5	206
27	Visualizing Human Leukocyte Antigen Class II Risk Haplotypes in Human Systemic Lupus Erythematosus. <i>American Journal of Human Genetics</i> , 2002, 71, 543-553.	2.6	197
28	Polymorphism at the TNF superfamily gene TNFSF4 confers susceptibility to systemic lupus erythematosus. <i>Nature Genetics</i> , 2008, 40, 83-89.	9.4	193
29	Dissecting the Genetic Complexity of the Association between Human Leukocyte Antigens and Rheumatoid Arthritis. <i>American Journal of Human Genetics</i> , 2002, 71, 585-594.	2.6	183
30	Specificity of the STAT4 Genetic Association for Severe Disease Manifestations of Systemic Lupus Erythematosus. <i>PLoS Genetics</i> , 2008, 4, e1000084.	1.5	180
31	Genetics of autoimmune diseases – disorders of immune homeostasis. <i>Nature Reviews Genetics</i> , 2006, 7, 917-928.	7.7	176
32	Selective IgA Deficiency in Autoimmune Diseases. <i>Molecular Medicine</i> , 2011, 17, 1383-1396.	1.9	159
33	Risk Alleles for Systemic Lupus Erythematosus in a Large Case-Control Collection and Associations with Clinical Subphenotypes. <i>PLoS Genetics</i> , 2011, 7, e1001311.	1.5	154
34	Specific combinations of HLA-DR2 and DR3 class II haplotypes contribute graded risk for disease susceptibility and autoantibodies in human SLE. <i>European Journal of Human Genetics</i> , 2007, 15, 823-830.	1.4	142
35	The genetics of human systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 1998, 10, 690-696.	2.4	140
36	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, 778-793.	2.6	140

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37	Association of IFIH1 and other autoimmunity risk alleles with selective IgA deficiency. <i>Nature Genetics</i> , 2010, 42, 777-780.	9.4	134
38	Lupus Nephritis Susceptibility Loci in Women with Systemic Lupus Erythematosus. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 2859-2870.	3.0	117
39	A rare mutation in UNC5C predisposes to late-onset Alzheimer's disease and increases neuronal cell death. <i>Nature Medicine</i> , 2014, 20, 1452-1457.	15.2	116
40	Microarray Analyses of Peripheral Blood Cells Identifies Unique Gene Expression Signature in Psoriatic Arthritis. <i>Molecular Medicine</i> , 2005, 11, 21-29.	1.9	113
41	The genetics of type I interferon in systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 2012, 24, 530-537.	2.4	113
42	CSK regulatory polymorphism is associated with systemic lupus erythematosus and influences B-cell signaling and activation. <i>Nature Genetics</i> , 2012, 44, 1227-1230.	9.4	110
43	High-Density SNP Screening of the Major Histocompatibility Complex in Systemic Lupus Erythematosus Demonstrates Strong Evidence for Independent Susceptibility Regions. <i>PLoS Genetics</i> , 2009, 5, e1000696.	1.5	109
44	Association of endogenous anti-IFN- α autoantibodies with decreased interferon pathway and disease activity in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2011, 63, 2407-2415.	6.7	105
45	Association of the interferon signature metric with serological disease manifestations but not global activity scores in multiple cohorts of patients with SLE. <i>Lupus Science and Medicine</i> , 2015, 2, e000080-e000080.	1.1	103
46	Association of IRF5 polymorphisms with systemic lupus erythematosus in a Japanese population: Support for a crucial role of intron 1 polymorphisms. <i>Arthritis and Rheumatism</i> , 2008, 58, 826-834.	6.7	100
47	Gene expression profiling in human autoimmunity. <i>Immunological Reviews</i> , 2006, 210, 120-137.	2.8	92
48	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
49	RAC2 loss-of-function mutation in 2 siblings with characteristics of common variable immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1380-1384.e5.	1.5	89
50	Role of STAT4 polymorphisms in systemic lupus erythematosus in a Japanese population: a case-control association study of the STAT1-STAT4 region. <i>Arthritis Research and Therapy</i> , 2008, 10, R113.	1.6	88
51	Recent advances in the genetics of systemic lupus erythematosus. <i>Expert Review of Clinical Immunology</i> , 2010, 6, 461-479.	1.3	81
52	Association of TNFAIP3 interacting protein 1, TNIP1 with systemic lupus erythematosus in a Japanese population: a case-control association study. <i>Arthritis Research and Therapy</i> , 2010, 12, R174.	1.6	70
53	Common variants at PVT1, ATG13, AMBRA1, AH1 and CLEC16A are associated with selective IgA deficiency. <i>Nature Genetics</i> , 2016, 48, 1425-1429.	9.4	67
54	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. <i>American Journal of Human Genetics</i> , 2014, 94, 586-598.	2.6	59

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55	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
56	Paired Immunoglobulin-like Type 2 Receptor Alpha G78R variant alters ligand binding and confers protection to Alzheimer's disease. <i>PLoS Genetics</i> , 2018, 14, e1007427.	1.5	56
57	European genetic ancestry is associated with a decreased risk of lupus nephritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 3374-3382.	6.7	55
58	Promiscuous liberation of MHC-class I-binding peptides from the C termini of membrane and soluble proteins in the secretory pathway. <i>European Journal of Immunology</i> , 1998, 28, 1339-1346.	1.6	47
59	A Common Variant of IL-6R is Associated with Elevated IL-6 Pathway Activity in Alzheimer's Disease Brains. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1037-1054.	1.2	44
60	Genetic linkage and transmission disequilibrium of marker haplotypes at chromosome 1q41 in human systemic lupus erythematosus. <i>Arthritis Research</i> , 2001, 3, 299.	2.0	41
61	Rarity of the Alzheimer Disease "Protective" APP A673T Variant in the United States. <i>JAMA Neurology</i> , 2015, 72, 209.	4.5	41
62	The Ox40/Ox40 Ligand Pathway Promotes Pathogenic Th Cell Responses, Plasmablast Accumulation, and Lupus Nephritis in NZB/W F1 Mice. <i>Journal of Immunology</i> , 2017, 199, 1238-1249.	0.4	36
63	Personalizing medicine for autoimmune and inflammatory diseases. <i>Nature Immunology</i> , 2013, 14, 106-109.	7.0	35
64	European population substructure is associated with mucocutaneous manifestations and autoantibody production in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009, 60, 2448-2456.	6.7	27
65	LACC1 Regulates TNF and IL-17 in Mouse Models of Arthritis and Inflammation. <i>Journal of Immunology</i> , 2019, 202, 183-193.	0.4	25
66	Bcl-x and the regulation of survival in the immune system. <i>Immunologic Research</i> , 1997, 16, 149-160.	1.3	22
67	TRAPing a new gene for autoimmunity. <i>Nature Genetics</i> , 2011, 43, 90-91.	9.4	20
68	The Use of Microarrays to Study Autoimmunity. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 18-22.	0.8	13
69	Progress towards Understanding the Genetic Pathogenesis of Systemic Lupus Erythematosus. <i>Novartis Foundation Symposium</i> , 2008, 267, 145-164.	1.2	13
70	ADAR and hnRNPC deficiency synergize in activating endogenous dsRNA-induced type I IFN responses. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	11
71	Lyp breakdown and autoimmunity. <i>Nature Genetics</i> , 2011, 43, 821-822.	9.4	10
72	Using Gene Expression to Improve the Power of Genome-Wide Association Analysis. <i>Human Heredity</i> , 2014, 78, 94-103.	0.4	8

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73	Investigation of the HIN200 Locus in UK SLE Families Identifies Novel Copy Number Variants. <i>Annals of Human Genetics</i> , 2011, 75, 383-397.	0.3	5
74	Influence of genetic copy number variants of the human GLUT3 glucose transporter gene SLC2A3 on protein expression, glycolysis and rheumatoid arthritis risk: A genetic replication study. <i>Molecular Genetics and Metabolism Reports</i> , 2019, 19, 100470.	0.4	4
75	Promiscuous liberation of MHC-class I-binding peptides from the C termini of membrane and soluble proteins in the secretory pathway. , 1998, 28, 1339.		4
76	Association of <i>STAT4</i> , <i>IRF5</i> and <i>BLK</i> polymorphisms with severity and outcome in lupus nephritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, A55.1-A55.	0.5	1
77	geneAttribution: trait agnostic identification of candidate genes associated with noncoding variation. <i>Bioinformatics</i> , 2016, 33, btw698.	1.8	0