

Emily C Baechler

List of Publications by Year in descending order

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34
papers

7,834
citations

279798

23
h-index

395702

33
g-index

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docs citations

34
times ranked

8795
citing authors

#	ARTICLE	IF	CITATIONS
1	Interferon Chemokine Score and Other Cytokine Measures Track With Changes in Disease Activity in Patients With Juvenile and Adult Dermatomyositis. <i>ACR Open Rheumatology</i> , 2019, 1, 83-89.	2.1	10
2	Gene Expression Profiling in Blood and Affected Muscle Tissues Reveals Differential Activation Pathways in Patients with New-onset Juvenile and Adult Dermatomyositis. <i>Journal of Rheumatology</i> , 2017, 44, 117-124.	2.0	25
3	Multiplex giant magnetoresistive biosensor microarrays identify interferon-associated autoantibodies in systemic lupus erythematosus. <i>Scientific Reports</i> , 2016, 6, 27623.	3.3	30
4	High-Resolution Analysis of Antibodies to Post-Translational Modifications Using Peptide Nanosensor Microarrays. <i>ACS Nano</i> , 2016, 10, 10652-10660.	14.6	21
5	Adipokine gene expression in peripheral blood of adult and juvenile dermatomyositis patients and their relation to clinical parameters and disease activity measures. <i>Journal of Inflammation</i> , 2015, 12, 29.	3.4	16
6	PTPN22 Variant R620W Is Associated With Reduced Toll-like Receptor 7-Induced Type I Interferon in Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2015, 67, 2403-2414.	5.6	37
7	Mapping epitopes of U1-70K autoantibodies at single-amino acid resolution. <i>Autoimmunity</i> , 2015, 48, 513-523.	2.6	11
8	Primary EBV Infection Induces an Expression Profile Distinct from Other Viruses but Similar to Hemophagocytic Syndromes. <i>PLoS ONE</i> , 2014, 9, e85422.	2.5	41
9	Using Gene Expression to Improve the Power of Genome-Wide Association Analysis. <i>Human Heredity</i> , 2014, 78, 94-103.	0.8	8
10	Increased expression of ADAMTS13 mRNA correlates with ischemic cerebrovascular disease in systemic lupus erythematosus patients. <i>SAGE Open Medicine</i> , 2013, 1, 205031211351440.	1.8	1
11	Protein microarray analysis reveals BAFF-binding autoantibodies in systemic lupus erythematosus. <i>Journal of Clinical Investigation</i> , 2013, 123, 5135-5145.	8.2	92
12	On silico peptide microarrays for high-resolution mapping of antibody epitopes and diverse protein-protein interactions. <i>Nature Medicine</i> , 2012, 18, 1434-1440.	30.7	97
13	Type I interferon pathway in adult and juvenile dermatomyositis. <i>Arthritis Research and Therapy</i> , 2011, 13, 249.	3.5	106
14	<i>Ebf1</i> or <i>Pax5</i> haploinsufficiency synergizes with STAT5 activation to initiate acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2011, 208, 1135-1149.	8.5	140
15	<i>Ebf1</i> or <i>Pax5</i> haploinsufficiency synergizes with STAT5 activation to initiate acute lymphoblastic leukemia. <i>Journal of Cell Biology</i> , 2011, 193, i13-i13.	5.2	0
16	Gene-expression profiling in rheumatic disease: tools and therapeutic potential. <i>Nature Reviews Rheumatology</i> , 2009, 5, 257-265.	8.0	37
17	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
18	Interleukin-6 and type I interferon-regulated genes and chemokines mark disease activity in dermatomyositis. <i>Arthritis and Rheumatism</i> , 2009, 60, 3436-3446.	6.7	198

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19	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.	21.4	729
20	Genome-wide association scan in women with systemic lupus erythematosus identifies susceptibility variants in ITGAM, PTK, KIAA1542 and other loci. <i>Nature Genetics</i> , 2008, 40, 204-210.	21.4	1,192
21	Progress towards Understanding the Genetic Pathogenesis of Systemic Lupus Erythematosus. <i>Novartis Foundation Symposium</i> , 2008, 267, 145-164.	1.1	13
22	Defining a new molecular basis of systemic lupus erythematosus through transcriptional profiling. <i>Expert Review of Clinical Immunology</i> , 2007, 3, 913-923.	3.0	1
23	Three functional variants of IFN regulatory factor 5 (IRF5) define risk and protective haplotypes for human lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6758-6763.	7.1	428
24	An Interferon Signature in the Peripheral Blood of Dermatomyositis Patients is Associated with Disease Activity. <i>Molecular Medicine</i> , 2007, 13, 59-68.	4.4	262
25	Gene expression profiling in human autoimmunity. <i>Immunological Reviews</i> , 2006, 210, 120-137.	6.0	92
26	A common haplotype of interferon regulatory factor 5 (IRF5) regulates splicing and expression and is associated with increased risk of systemic lupus erythematosus. <i>Nature Genetics</i> , 2006, 38, 550-555.	21.4	593
27	Elevated Serum Levels of Interferon-Regulated Chemokines Are Biomarkers for Active Human Systemic Lupus Erythematosus. <i>PLoS Medicine</i> , 2006, 3, e491.	8.4	262
28	Microarray Analyses of Peripheral Blood Cells Identifies Unique Gene Expression Signature in Psoriatic Arthritis. <i>Molecular Medicine</i> , 2005, 11, 21-29.	4.4	113
29	The Use of Microarrays to Study Autoimmunity. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 18-22.	0.8	13
30	The emerging role of interferon in human systemic lupus erythematosus. <i>Current Opinion in Immunology</i> , 2004, 16, 801-807.	5.5	208
31	Genetic Association of the R620W Polymorphism of Protein Tyrosine Phosphatase PTPN22 with Human SLE. <i>American Journal of Human Genetics</i> , 2004, 75, 504-507.	6.2	591
32	Interferon-inducible gene expression signature in peripheral blood cells of patients with severe lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2610-2615.	7.1	1,978
33	Visualizing Human Leukocyte Antigen Class II Risk Haplotypes in Human Systemic Lupus Erythematosus. <i>American Journal of Human Genetics</i> , 2002, 71, 543-553.	6.2	197
34	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