

# Emily C Baechler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11377520/publications.pdf>

Version: 2024-02-01

34  
papers

7,834  
citations

279798

23  
h-index

395702

33  
g-index

34  
all docs

34  
docs citations

34  
times ranked

8795  
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.            | 7.1  | 1,978     |
| 2  | 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.                                    | 21.4 | 1,192     |
| 3  | 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.  | 21.4 | 729       |
| 4  | 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.                  | 21.4 | 593       |
| 5  | Genetic Association of the R620W Polymorphism of Protein Tyrosine Phosphatase PTPN22 with Human SLE. American Journal of Human Genetics, 2004, 75, 504-507.   | 6.2  | 591       |
| 6  | 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. | 7.1  | 428       |
| 7  | Elevated Serum Levels of Interferon-Regulated Chemokines Are Biomarkers for Active Human Systemic Lupus Erythematosus. PLoS Medicine, 2006, 3, e491.  | 8.4  | 262       |
| 8  | An Interferon Signature in the Peripheral Blood of Dermatomyositis Patients is Associated with Disease Activity. Molecular Medicine, 2007, 13, 59-68.   | 4.4  | 262       |
| 9  | Interferon-regulated chemokines as biomarkers of systemic lupus erythematosus disease activity: A validation study. Arthritis and Rheumatism, 2009, 60, 3098-3107.  | 6.7  | 251       |
| 10 | The emerging role of interferon in human systemic lupus erythematosus. Current Opinion in Immunology, 2004, 16, 801-807.  | 5.5  | 208       |
| 11 | Interleukin-6 and type I interferon-regulated genes and chemokines mark disease activity in dermatomyositis. Arthritis and Rheumatism, 2009, 60, 3436-3446.   | 6.7  | 198       |
| 12 | Visualizing Human Leukocyte Antigen Class II Risk Haplotypes in Human Systemic Lupus Erythematosus. American Journal of Human Genetics, 2002, 71, 543-553.  | 6.2  | 197       |
| 13 | <i>Ebf1</i> or <i>Pax5</i> haploinsufficiency synergizes with STAT5 activation to initiate acute lymphoblastic leukemia. Journal of Experimental Medicine, 2011, 208, 1135-1149.  | 8.5  | 140       |
| 14 | Microarray Analyses of Peripheral Blood Cells Identifies Unique Gene Expression Signature in Psoriatic Arthritis. Molecular Medicine, 2005, 11, 21-29.  | 4.4  | 113       |
| 15 | Type I interferon pathway in adult and juvenile dermatomyositis. Arthritis Research and Therapy, 2011, 13, 249.   | 3.5  | 106       |
| 16 | On silico peptide microarrays for high-resolution mapping of antibody epitopes and diverse protein-protein interactions. Nature Medicine, 2012, 18, 1434-1440.  | 30.7 | 97        |
| 17 | Gene expression profiling in human autoimmunity. Immunological Reviews, 2006, 210, 120-137.   | 6.0  | 92        |
| 18 | Protein microarray analysis reveals BAFF-binding autoantibodies in systemic lupus erythematosus. Journal of Clinical Investigation, 2013, 123, 5135-5145.   | 8.2  | 92        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | Gene-expression profiling in rheumatic disease: tools and therapeutic potential. <i>Nature Reviews Rheumatology</i> , 2009, 5, 257-265.  | 8.0  | 37        |
| 22 | 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        |
| 23 | Multiplex giant magnetoresistive biosensor microarrays identify interferon-associated autoantibodies in systemic lupus erythematosus. <i>Scientific Reports</i> , 2016, 6, 27623.  | 3.3  | 30        |
| 24 | 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        |
| 25 | High-Resolution Analysis of Antibodies to Post-Translational Modifications Using Peptide Nanosensor Microarrays. <i>ACS Nano</i> , 2016, 10, 10652-10660.  | 14.6 | 21        |
| 26 | 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        |
| 27 | The Use of Microarrays to Study Autoimmunity. <i>Journal of Investigative Dermatology Symposium Proceedings</i> , 2004, 9, 18-22.  | 0.8  | 13        |
| 28 | Progress towards Understanding the Genetic Pathogenesis of Systemic Lupus Erythematosus. <i>Novartis Foundation Symposium</i> , 2008, 267, 145-164.  | 1.1  | 13        |
| 29 | Mapping epitopes of U1-70K autoantibodies at single-amino acid resolution. <i>Autoimmunity</i> , 2015, 48, 513-523.  | 2.6  | 11        |
| 30 | 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        |
| 31 | Using Gene Expression to Improve the Power of Genome-Wide Association Analysis. <i>Human Heredity</i> , 2014, 78, 94-103.  | 0.8  | 8         |
| 32 | 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         |
| 33 | 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         |
| 34 | <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         |