

Joanne H Reed

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

37
papers

835
citations

18
h-index

28
g-index

42
ext. papers

1,123
ext. citations

11
avg, IF

3.94
L-index

#	Paper	IF	Citations
37	Clonal redemption of autoantibodies by somatic hypermutation away from self-reactivity during human immunization. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1255-65	16.6	90
36	Germinal center antibody mutation trajectories are determined by rapid self/foreign discrimination. <i>Science</i> , 2018 , 360, 223-226	33.3	75
35	B-cell receptor reconstruction from single-cell RNA-seq with VDJpuzzle. <i>Bioinformatics</i> , 2018 , 34, 2846-2847	28.7	50
34	A novel role of endothelin-1 in linking Toll-like receptor 7-mediated inflammation to fibrosis in congenital heart block. <i>Journal of Biological Chemistry</i> , 2011 , 286, 30444-30454	5.4	47
33	IgD attenuates the IgM-induced anergy response in transitional and mature B cells. <i>Nature Communications</i> , 2016 , 7, 13381	17.4	41
32	Ro60 requires Y3 RNA for cell surface exposure and inflammation associated with cardiac manifestations of neonatal lupus. <i>Journal of Immunology</i> , 2013 , 191, 110-6	5.3	41
31	Different temporal expression of immunodominant Ro60/60 kDa-SSA and La/SSB epitopes. <i>Clinical and Experimental Immunology</i> , 2007 , 148, 153-60	6.2	39
30	Complement receptor 3 influences toll-like receptor 7/8-dependent inflammation: implications for autoimmune diseases characterized by antibody reactivity to ribonucleoproteins. <i>Journal of Biological Chemistry</i> , 2013 , 288, 9077-83	5.4	36
29	Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. <i>Cell</i> , 2020 , 180, 878-894.e19	56.2	35
28	DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns. <i>Cancer Cell</i> , 2019 , 35, 297-314.e8	24.3	34
27	Ro 60 functions as a receptor for beta(2)-glycoprotein I on apoptotic cells. <i>Arthritis and Rheumatism</i> , 2009 , 60, 860-9		32
26	Umbilical cord blood levels of maternal antibodies reactive with p200 and full-length Ro 52 in the assessment of risk for cardiac manifestations of neonatal lupus. <i>Arthritis Care and Research</i> , 2012 , 64, 1373-81	4.7	31
25	B cell epitopes of the 60-kDa Ro/SSA and La/SSB autoantigens. <i>Journal of Autoimmunity</i> , 2008 , 31, 263-71.5	15.5	29
24	A B cell epitope of Ro 60 in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1125-9		29
23	Pathogenicity and proteomic signatures of autoantibodies to Ro and La. <i>Immunology and Cell Biology</i> , 2012 , 90, 304-9	5	25
22	Molecular signature of a public clonotypic autoantibody in primary Sjögren's syndrome: a "forbidden" clone in systemic autoimmunity. <i>Arthritis and Rheumatism</i> , 2011 , 63, 3477-86		23
21	β -glycoprotein I and protection from anti-SSA/Ro60-associated cardiac manifestations of neonatal lupus. <i>Journal of Immunology</i> , 2011 , 187, 520-6	5.3	23

20	An autoantibody in narcolepsy disrupts colonic migrating motor complexes. <i>Journal of Neuroscience</i> , 2008 , 28, 13303-9	6.6	21
19	Activated PI3K β breaches multiple B cell tolerance checkpoints and causes autoantibody production. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	18
18	Clonal redemption and clonal anergy as mechanisms to balance B cell tolerance and immunity. <i>Immunological Reviews</i> , 2019 , 292, 61-75	11.3	17
17	Targeting downstream transcription factors and epigenetic modifications following Toll-like receptor 7/8 ligation to forestall tissue injury in anti-Ro60 associated heart block. <i>Journal of Autoimmunity</i> , 2016 , 67, 36-45	15.5	14
16	Molecular Profiling and Clonal Tracking of Secreted Rheumatoid Factors in Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2018 , 70, 1617-1625	9.5	12
15	Autoimmunity: Ro60-associated RNA takes its toll on disease pathogenesis. <i>Nature Reviews Rheumatology</i> , 2016 , 12, 136-8	8.1	11
14	Reactivity with dichotomous determinants of Ro 60 stratifies autoantibody responses in lupus and primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2010 , 62, 1448-56		10
13	Modulation of natural IgM autoantibodies to oxidative stress-related neo-epitopes on apoptotic cells in newborns of mothers with anti-Ro autoimmunity. <i>Journal of Autoimmunity</i> , 2016 , 73, 30-41	15.5	8
12	IgV peptide mapping of native Ro60 autoantibody proteomes in primary Sjögren's syndrome reveals molecular markers of Ro/La diversification. <i>Clinical Immunology</i> , 2016 , 173, 57-63	9	8
11	A central role of plasmin in cardiac injury initiated by fetal exposure to maternal anti-Ro autoantibodies. <i>Rheumatology</i> , 2013 , 52, 1448-53	3.9	8
10	Ro52 autoantibodies arise from self-reactive progenitors in a mother of a child with neonatal lupus. <i>Journal of Autoimmunity</i> , 2017 , 79, 99-104	15.5	7
9	A Ro60 epitope is cryptic on the intracellular autoantigen. <i>Lupus</i> , 2010 , 19, 107-8	2.6	5
8	Potentiation of a functional autoantibody in narcolepsy by a cholinesterase inhibitor. <i>Laboratory Investigation</i> , 2009 , 89, 1332-9	5.9	3
7	Porous silicon biosensor for the detection of autoimmune diseases 2007 , 6799, 66		3
6	When B cells break bad: development of pathogenic B cells in Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2020 , 38 Suppl 126, 271-282	2.2	3
5	Anti-Ro60 and anti-Ro52/TRIM21: Two distinct autoantibodies in systemic autoimmune diseases. <i>Journal of Autoimmunity</i> , 2021 , 124, 102724	15.5	2
4	Uncontrolled CD21 age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint.. <i>Cell Reports</i> , 2022 , 38, 110259	10.6	1
3	Human transitional and IgM mature naïve B cells preserve permissive B-cell receptors. <i>Immunology and Cell Biology</i> , 2021 , 99, 865-878	5	1

2 Dysregulation of PAX5 causes uncommitted B cell development and tumorigenesis in mice 1

1 Sequencing and Affinity Determination of Antigen-Specific B Lymphocytes from Peripheral Blood.
Methods in Molecular Biology, **2018**, 1827, 287-309 1.4 0