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List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,274
citations

361045

20
h-index

377514

34
g-index

42
all docs

42
docs citations

42
times ranked

2070
citing authors

#	ARTICLE	IF	CITATIONS
1	Clonal redemption of autoantibodies by somatic hypermutation away from self-reactivity during human immunization. <i>Journal of Experimental Medicine</i> , 2016, 213, 1255-1265.	4.2	132
2	Germinal center antibody mutation trajectories are determined by rapid self/foreign discrimination. <i>Science</i> , 2018, 360, 223-226.	6.0	122
3	B-cell receptor reconstruction from single-cell RNA-seq with VDJpuzzle. <i>Bioinformatics</i> , 2018, 34, 2846-2847.	1.8	87
4	Lymphoma Driver Mutations in the Pathogenic Evolution of an Iconic Human Autoantibody. <i>Cell</i> , 2020, 180, 878-894.e19.	13.5	82
5	IgD attenuates the IgM-induced anergy response in transitional and mature B cells. <i>Nature Communications</i> , 2016, 7, 13381.	5.8	68
6	DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns. <i>Cancer Cell</i> , 2019, 35, 297-314.e8.	7.7	62
7	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.	1.6	55
8	Clonal redemption and clonal anergy as mechanisms to balance B cell tolerance and immunity. <i>Immunological Reviews</i> , 2019, 292, 61-75.	2.8	52
9	Complement Receptor 3 Influences Toll-like Receptor 7/8-Dependent Inflammation. <i>Journal of Biological Chemistry</i> , 2013, 288, 9077-9083.	1.6	48
10	Ro60 Requires Y3 RNA for Cell Surface Exposure and Inflammation Associated with Cardiac Manifestations of Neonatal Lupus. <i>Journal of Immunology</i> , 2013, 191, 110-116.	0.4	47
11	Different temporal expression of immunodominant Ro60/60 kDa-SSA and La/SSB epitopes. <i>Clinical and Experimental Immunology</i> , 2007, 148, 153-160.	1.1	43
12	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, 1373-1381.	1.5	39
13	A B cell epitope of Ro 60 in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2008, 58, 1125-1129.	6.7	36
14	Ro 60 functions as a receptor for β 2-glycoprotein I on apoptotic cells. <i>Arthritis and Rheumatism</i> , 2009, 60, 860-869.	6.7	36
15	B cell epitopes of the 60-kDa Ro/SSA and La/SSB autoantigens. <i>Journal of Autoimmunity</i> , 2008, 31, 263-267.	3.0	34
16	Activated PI3K γ breaches multiple B cell tolerance checkpoints and causes autoantibody production. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	33
17	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, 3477-3486.	6.7	30
18	β 2-Glycoprotein I and Protection from Anti-SSA/Ro60-Associated Cardiac Manifestations of Neonatal Lupus. <i>Journal of Immunology</i> , 2011, 187, 520-526.	0.4	29

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19	Pathogenicity and proteomic signatures of autoantibodies to Ro and La. <i>Immunology and Cell Biology</i> , 2012, 90, 304-309.	1.0	29
20	An Autoantibody in Narcolepsy Disrupts Colonic Migrating Motor Complexes. <i>Journal of Neuroscience</i> , 2008, 28, 13303-13309.	1.7	26
21	Molecular Profiling and Clonal Tracking of Secreted Rheumatoid Factors in Primary Sjögren's Syndrome. <i>Arthritis and Rheumatology</i> , 2018, 70, 1617-1625.	2.9	21
22	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.	3.0	19
23	Ro60-associated RNA takes its toll on disease pathogenesis. <i>Nature Reviews Rheumatology</i> , 2016, 12, 136-138.	3.5	16
24	Uncontrolled CD21 ^{low} age-associated and B1 B cell accumulation caused by failure of an EGR2/3 tolerance checkpoint. <i>Cell Reports</i> , 2022, 38, 110259.	2.9	15
25	Reactivity with dichotomous determinants of Ro 60 stratifies autoantibody responses in lupus and primary Sjögren's syndrome. <i>Arthritis and Rheumatism</i> , 2010, 62, 1448-1456.	6.7	13
26	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.	3.0	13
27	Anti-Ro60 and anti-Ro52/TRIM21: Two distinct autoantibodies in systemic autoimmune diseases. <i>Journal of Autoimmunity</i> , 2021, 124, 102724.	3.0	13
28	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.	1.4	12
29	A central role of plasmin in cardiac injury initiated by fetal exposure to maternal anti-Ro autoantibodies. <i>Rheumatology</i> , 2013, 52, 1448-1453.	0.9	11
30	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.	3.0	10
31	Transforming mutations in the development of pathogenic B cell clones and autoantibodies*. <i>Immunological Reviews</i> , 2022, 307, 101-115.	2.8	7
32	Letter to the Editor. <i>Lupus</i> , 2010, 19, 107-108.	0.8	6
33	Potential of a functional autoantibody in narcolepsy by a cholinesterase inhibitor. <i>Laboratory Investigation</i> , 2009, 89, 1332-1339.	1.7	5
34	Genetic and structural basis of the human anti- β -galactosyl antibody response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	5
35	Human transitional and IgM ^{low} mature naïve B cells preserve permissive B cell receptors. <i>Immunology and Cell Biology</i> , 2021, 99, 865-878.	1.0	4
36	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.	0.4	4

#	ARTICLE	IF	CITATIONS
37	Porous silicon biosensor for the detection of autoimmune diseases. Proceedings of SPIE, 2007, 6799, 66.	0.8	3
38	Sequencing and Affinity Determination of Antigen-Specific B Lymphocytes from Peripheral Blood. Methods in Molecular Biology, 2018, 1827, 287-309.	0.4	2
39	Oligoclonal lymphocytosis and cytokine derangement in a case of severe adverse drug reaction. Pathology, 2019, 51, S131.	0.3	1