Mark D Hicar

List of Publications by Year
in descending order

38 papers	1,003 citations	759233 12 h-index	526287 27 g-index
41 all docs	41 docs citations	41 times ranked	1814 citing authors

#	Article	IF	Citations
1	Neutralizing antibodies derived from the B cells of 1918 influenza pandemic survivors. Nature, 2008, 455, 532-536.	27.8	379
2	COVID-19 associated Multisystem Inflammatory Syndrome in Children (MIS-C) guidelines; a Western New York approach. Progress in Pediatric Cardiology, 2020, 57, 101232.	0.4	139
3	Frequency and genetic characterization of <scp>V(DD)J</scp> recombinants in the human peripheral blood antibody repertoire. Immunology, 2012, 137, 56-64.	4.4	59
4	COVID-19 in Newborns and Infantsâ€"Low Risk of Severe Disease: Silver Lining or Dark Cloud?. American Journal of Perinatology, 2020, 37, 845-849.	1.4	57
5	Reduced Cyclic AMP Production in Fragile X Syndrome: Cytogenetic and Molecular Correlations. Pediatric Research, 1995, 38, 638-643.	2.3	51
6	Structure of the Human Zinc Finger Protein HIVEP3: Molecular Cloning, Expression, Exonâ€"Intron Structure, and Comparison with Paralogous Genes HIVEP1 and HIVEP2. Genomics, 2001, 71, 89-100.	2.9	36
7	B Cells and Antibodies in Kawasaki Disease. International Journal of Molecular Sciences, 2019, 20, 1834.	4.1	35
8	Pseudovirion Particles Bearing Native HIV Envelope Trimers Facilitate a Novel Method for Generating Human Neutralizing Monoclonal Antibodies Against HIV. Journal of Acquired Immune Deficiency Syndromes (1999), 2010, 54, 223-235.	2.1	32
9	Clinical characteristics, time course, treatment and outcomes of patients with immune checkpoint inhibitor-associated myocarditis. , 2021, 9, e002553.		24
10	POWASSAN VIRUS INFECTION PRESENTING AS ACUTE DISSEMINATED ENCEPHALOMYELITIS IN TENNESSEE. Pediatric Infectious Disease Journal, 2011, 30, 86-88.	2.0	22
11	Upregulation of type 1 conventional dendritic cells implicates antigen cross-presentation in multisystem inflammatory syndrome. Journal of Allergy and Clinical Immunology, 2022, 149, 912-922.	2.9	21
12	COVID-19 associated Multisystem Inflammatory Syndrome in Children (MIS-C) guidelines; revisiting the Western New York approach as the pandemic evolves. Progress in Pediatric Cardiology, 2021, 62, 101407.	0.4	15
13	Suppressed plasmablast responses in febrile infants, including children with Kawasaki disease. PLoS ONE, 2018, 13, e0193539.	2.5	14
14	Embryonic expression and regulation of the large zinc finger protein KRC. Genesis, 2002, 33, 8-20.	1.6	13
15	An Engineered Biomimetic MPER Peptide Vaccine Induces Weakly HIV Neutralizing Antibodies in Mice. Annals of Biomedical Engineering, 2020, 48, 1991-2001.	2.5	13
16	Low frequency of broadly neutralizing HIV antibodies during chronic infection even in quaternary epitope targeting antibodies containing large numbers of somatic mutations. Molecular Immunology, 2016, 70, 94-103.	2.2	12
17	Observational study of Interleukin-21 (IL-21) does not distinguish Kawasaki disease from other causes of fever in children. Pediatric Rheumatology, 2017, 15, 32.	2.1	11
18	The DNA-binding ability of HIVEP3/KRC decreases upon activation of V(D)J recombination. Immunogenetics, 2001, 53, 564-571.	2.4	9

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19	Emerging studies of human HIV-specific antibody repertoires. Vaccine, 2010, 28, B18-B23.	3.8	9
20	Human Antibodies that Recognize Novel Immunodominant Quaternary Epitopes on the HIV-1 Env Protein. PLoS ONE, 2016, 11, e0158861.	2.5	8
21	Spatiotemporal Analysis and Epidemiology of Kawasaki Disease in Western New York. Pediatric Infectious Disease Journal, 2019, 38, 582-588.	2.0	8
22	Monoclonal Antibody 2C6 Targets a Cross-Clade Conformational Epitope in gp41 with Highly Active Antibody-Dependent Cell Cytotoxicity. Journal of Virology, 2019, 93, .	3.4	7
23	Peptide-based Fusion Inhibitors for Preventing the Six-helix Bundle Formation of Class I Fusion Proteins: HIV and Beyond. Current HIV Research, 2021, 19, 465-475.	0.5	7
24	Association of anti-HSC70 autoantibodies with cutaneous ulceration and severe disease in juvenile dermatomyositis. Rheumatology, 2022, 61, 2969-2977.	1.9	6
25	Serum Responses of Children With Kawasaki Disease Against Severe Acute Respiratory Syndrome Coronavirus 2 Proteins. Pediatric Infectious Disease Journal, 2020, 39, e366-e367.	2.0	5
26	Immunotherapies to Prevent Mother-to-Child Transmission of HIV. Current HIV Research, 2013, 11, 137-143.	0.5	4
27	Antibody dependent cell cytotoxicity is maintained by the unmutated common ancestor of 6F5, a Gp41 conformational epitope targeting antibody that utilizes heavy chain VH1-2. Vaccine, 2022, 40, 4174-4181.	3.8	1
28	1611Antibodies to conformational epitopes interfere with T20 fusion inhibition. Open Forum Infectious Diseases, 2014, 1, S429-S430.	0.9	0
29	Association of VH4-59 Antibody Variable Gene Usage with Recognition of an Immunodominant Epitope on the HIV-1 Gag Protein. PLoS ONE, 2015, 10, e0133509.	2.5	0
30	641. Development of Structural Epitope Targeting During B-cell Ontogeny by Exploration of Relatives of Gp41 Structural Epitope Binding Antibody 6F5. Open Forum Infectious Diseases, 2018, 5, S233-S233.	0.9	0
31	A Toddler With Subacute Shoulder Immobility. Clinical Infectious Diseases, 2018, 67, 1951-1953.	5.8	0
32	A Young Child With Recalcitrant Rhinorrhea. Pediatric Infectious Disease Journal, 2019, 38, 214-214.	2.0	0
33	406. Cloning Antibodies Against Kawasaki Disease from Acute Plasmablast Responses. Open Forum Infectious Diseases, 2019, 6, S206-S207.	0.9	0
34	Evaluation of B Cell Populations as Correlative Markers in Kawasaki Disease. Open Forum Infectious Diseases, 2015, 2, .	0.9	0
35	Abstract P472: Edil3 Autoantibodies Do Not Distinguish Kawasaki Disease (KD) From Febrile Controls, But Are Acutely Lower In Children With Cardiac Involvement.. Circulation Research, 2021, 129, .	4.5	0
36	CD28 Expression Distinguishes Plasma Cell Fate in Pediatric Patients Suffering from COVID-19/Kawasaki's Disease Vs MIS-C. Blood, 2020, 136, 8-8.	1.4	0

#	Article	IF	Citations
37	1008. Presence of Antibody Dependent Cell Cytotoxicity (ADCC) Functional Antibodies that Target a Complex Gp41 Epitope Correlates with Long-term Non-progression and ADCC is Maintained with Mutants Using Germline Heavy Chain Variable Gene Sequence of VH1-02 Gene. Open Forum Infectious Diseases, 2021, 8, S594-S595.	0.9	0
38	Clonal expansion and markers of directed mutation of IGHV4-34 B cells in plasmablasts during Kawasaki disease. Molecular Immunology, 2022, 145, 67-77.	2.2	0