

# M Anthony Moody

## List of Publications by Citations

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171  
papers

10,203  
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59  
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179  
ext. papers

12,449  
ext. citations

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5.46  
L-index

#	Paper	IF	Citations
171	Analysis of a clonal lineage of HIV-1 envelope V2/V3 conformational epitope-specific broadly neutralizing antibodies and their inferred unmutated common ancestors. <i>Journal of Virology</i> , <b>2011</b> , 85, 9998-10009	6.6	342
170	Broadly neutralizing human antibody that recognizes the receptor-binding pocket of influenza virus hemagglutinin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 14216-21	11.5	331
169	Vaccine induction of antibodies against a structurally heterogeneous site of immune pressure within HIV-1 envelope protein variable regions 1 and 2. <i>Immunity</i> , <b>2013</b> , 38, 176-86	32.3	319
168	Vaccine-induced plasma IgA specific for the C1 region of the HIV-1 envelope blocks binding and effector function of IgG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 9019-24	11.5	301
167	Antibody-dependent cellular cytotoxicity-mediating antibodies from an HIV-1 vaccine efficacy trial target multiple epitopes and preferentially use the VH1 gene family. <i>Journal of Virology</i> , <b>2012</b> , 86, 11521-32	6.6	294
166	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , <b>2016</b> , 7, 12204	17.4	289
165	Influence of HLA-C expression level on HIV control. <i>Science</i> , <b>2013</b> , 340, 87-91	33.3	277
164	Neonatal meningitis: what is the correlation among cerebrospinal fluid cultures, blood cultures, and cerebrospinal fluid parameters?. <i>Pediatrics</i> , <b>2006</b> , 117, 1094-100	7.4	239
163	Magnitude and breadth of the neutralizing antibody response in the RV144 and Vax003 HIV-1 vaccine efficacy trials. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 206, 431-41	7	229
162	Cooperation of B cell lineages in induction of HIV-1-broadly neutralizing antibodies. <i>Cell</i> , <b>2014</b> , 158, 481-91	36.2	213
161	Nucleoside-modified mRNA vaccines induce potent T follicular helper and germinal center B cell responses. <i>Journal of Experimental Medicine</i> , <b>2018</b> , 215, 1571-1588	16.6	212
160	Maturation Pathway from Germline to Broad HIV-1 Neutralizer of a CD4-Mimic Antibody. <i>Cell</i> , <b>2016</b> , 165, 449-63	56.2	209
159	Human responses to influenza vaccination show seroconversion signatures and convergent antibody rearrangements. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 105-14	23.4	192
158	High-throughput isolation of immunoglobulin genes from single human B cells and expression as monoclonal antibodies. <i>Journal of Virological Methods</i> , <b>2009</b> , 158, 171-9	2.6	181
157	An HIV-1 gp120 envelope human monoclonal antibody that recognizes a C1 conformational epitope mediates potent antibody-dependent cellular cytotoxicity (ADCC) activity and defines a common ADCC epitope in human HIV-1 serum. <i>Journal of Virology</i> , <b>2011</b> , 85, 7029-36	6.6	180
156	Preconfiguration of the antigen-binding site during affinity maturation of a broadly neutralizing influenza virus antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 264-9	11.5	170
155	Initial antibodies binding to HIV-1 gp41 in acutely infected subjects are polyreactive and highly mutated. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 2237-49	16.6	166

154	HIV-1 VACCINES. Diversion of HIV-1 vaccine-induced immunity by gp41-microbiota cross-reactive antibodies. <i>Science</i> , <b>2015</b> , 349, aab1253	33.3	144
153	HIV-1 vaccine-induced C1 and V2 Env-specific antibodies synergize for increased antiviral activities. <i>Journal of Virology</i> , <b>2014</b> , 88, 7715-26	6.6	140
152	H3N2 influenza infection elicits more cross-reactive and less clonally expanded anti-hemagglutinin antibodies than influenza vaccination. <i>PLoS ONE</i> , <b>2011</b> , 6, e25797	3.7	139
151	Polyclonal B cell differentiation and loss of gastrointestinal tract germinal centers in the earliest stages of HIV-1 infection. <i>PLoS Medicine</i> , <b>2009</b> , 6, e1000107	11.6	129
150	Staged induction of HIV-1 glycan-dependent broadly neutralizing antibodies. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	127
149	Isolation of a human anti-HIV gp41 membrane proximal region neutralizing antibody by antigen-specific single B cell sorting. <i>PLoS ONE</i> , <b>2011</b> , 6, e23532	3.7	123
148	Antibody polyspecificity and neutralization of HIV-1: A hypothesis. <i>Human Antibodies</i> , <b>2006</b> , 14, 59-67	1.3	120
147	Viral receptor-binding site antibodies with diverse germline origins. <i>Cell</i> , <b>2015</b> , 161, 1026-1034	56.2	114
146	A novel variant marking HLA-DP expression levels predicts recovery from hepatitis B virus infection. <i>Journal of Virology</i> , <b>2012</b> , 86, 6979-85	6.6	112
145	Dual-Affinity Re-Targeting proteins direct T cell-mediated cytolysis of latently HIV-infected cells. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 4077-90	15.9	104
144	Antibody polyspecificity and neutralization of HIV-1: a hypothesis. <i>Human Antibodies</i> , <b>2005</b> , 14, 59-67	1.3	103
143	Human immunodeficiency virus type 1 gp41 antibodies that mask membrane proximal region epitopes: antibody binding kinetics, induction, and potential for regulation in acute infection. <i>Journal of Virology</i> , <b>2008</b> , 82, 115-25	6.6	101
142	Immunoglobulin gene insertions and deletions in the affinity maturation of HIV-1 broadly reactive neutralizing antibodies. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 304-13	23.4	99
141	Pentavalent HIV-1 vaccine protects against simian-human immunodeficiency virus challenge. <i>Nature Communications</i> , <b>2017</b> , 8, 15711	17.4	94
140	T-bet+ B cells are induced by human viral infections and dominate the HIV gp140 response. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	93
139	Antibody-Mediated Internalization of Infectious HIV-1 Virions Differs among Antibody Isotypes and Subclasses. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005817	7.6	89
138	In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. <i>Cell</i> , <b>2021</b> , 184, 4203-4219.e32	56.2	89
137	Potent and broad HIV-neutralizing antibodies in memory B cells and plasma. <i>Science Immunology</i> , <b>2017</b> , 2,	28	86

136	Immune perturbations in HIV-1-infected individuals who make broadly neutralizing antibodies. <i>Science Immunology</i> , <b>2016</b> , 1, aag0851	28	82
135	HIV-1 envelope gp41 antibodies can originate from terminal ileum B cells that share cross-reactivity with commensal bacteria. <i>Cell Host and Microbe</i> , <b>2014</b> , 16, 215-226	23.4	81
134	Conserved epitope on influenza-virus hemagglutinin head defined by a vaccine-induced antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 168-173	11.5	80
133	Functional interrogation and mining of natively paired human V:V antibody repertoires. <i>Nature Biotechnology</i> , <b>2018</b> , 36, 152-155	44.5	80
132	Role of immune mechanisms in induction of HIV-1 broadly neutralizing antibodies. <i>Current Opinion in Immunology</i> , <b>2011</b> , 23, 383-90	7.8	79
131	Antibody lineages with evidence of somatic hypermutation persisting for >4 years in a South African subject with broad neutralizing activity. <i>Retrovirology</i> , <b>2012</b> , 9,	3.6	78
130	Isolation of a clonal lineage of IgA broadly neutralizing antibodies from a chronically infected Tanzanian subject. <i>Retrovirology</i> , <b>2012</b> , 9,	3.6	78
129	Vaccine-induced ADCC-mediating antibodies target unique and overlapping envelope epitopes. <i>Retrovirology</i> , <b>2012</b> , 9,	3.6	78
128	Cross-Reactive HIV-1-Neutralizing Human Monoclonal Antibodies Identified from a Patient with 2F5-Like Antibodies. <i>Journal of Virology</i> , <b>2013</b> , 87, 13936-13936	6.6	78
127	Reconstructing a B-Cell Clonal Lineage. II. Mutation, Selection, and Affinity Maturation. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 170	8.4	77
126	Pyrrole oxidation and protein cross-linking as necessary steps in the development of gamma-diketone neuropathy. <i>Chemical Research in Toxicology</i> , <b>1988</b> , 1, 179-85	4	76
125	Cross-reactive HIV-1-neutralizing human monoclonal antibodies identified from a patient with 2F5-like antibodies. <i>Journal of Virology</i> , <b>2011</b> , 85, 11401-8	6.6	75
124	Traumatic lumbar punctures in neonates: test performance of the cerebrospinal fluid white blood cell count. <i>Pediatric Infectious Disease Journal</i> , <b>2008</b> , 27, 1047-51	3.4	75
123	Influenza immunization elicits antibodies specific for an egg-adapted vaccine strain. <i>Nature Medicine</i> , <b>2016</b> , 22, 1465-1469	50.5	73
122	An autoreactive antibody from an SLE/HIV-1 individual broadly neutralizes HIV-1. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 1835-43	15.9	71
121	Epitope specificity of human immunodeficiency virus-1 antibody dependent cellular cytotoxicity [ADCC] responses. <i>Current HIV Research</i> , <b>2013</b> , 11, 378-87	1.3	69
120	Vaccine Induction of Heterologous Tier 2 HIV-1 Neutralizing Antibodies in Animal Models. <i>Cell Reports</i> , <b>2017</b> , 21, 3681-3690	10.6	67
119	A systematic review of syphilis serological treatment outcomes in HIV-infected and HIV-uninfected persons: rethinking the significance of serological non-responsiveness and the serofast state after therapy. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 479	4	67

118	HIV-1 gp120 vaccine induces affinity maturation in both new and persistent antibody clonal lineages. <i>Journal of Virology</i> , <b>2012</b> , 86, 7496-507	6.6	67
117	Initiation of immune tolerance-controlled HIV gp41 neutralizing B cell lineages. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 336ra62	17.5	65
116	Toll-like receptor 7/8 (TLR7/8) and TLR9 agonists cooperate to enhance HIV-1 envelope antibody responses in rhesus macaques. <i>Journal of Virology</i> , <b>2014</b> , 88, 3329-39	6.6	64
115	Induction of plasma (TRAIL), TNFR-2, Fas ligand, and plasma microparticles after human immunodeficiency virus type 1 (HIV-1) transmission: implications for HIV-1 vaccine design. <i>Journal of Virology</i> , <b>2008</b> , 82, 7700-10	6.6	64
114	HIV-1 gp41 envelope IgA is frequently elicited after transmission but has an initial short response half-life. <i>Mucosal Immunology</i> , <b>2013</b> , 6, 692-703	9.2	62
113	Mimicry of an HIV broadly neutralizing antibody epitope with a synthetic glycopeptide. <i>Science Translational Medicine</i> , <b>2017</b> , 9,	17.5	59
112	HIV-1 envelope induces memory B cell responses that correlate with plasma antibody levels after envelope gp120 protein vaccination or HIV-1 infection. <i>Journal of Immunology</i> , <b>2009</b> , 183, 2708-17	5.3	58
111	Maternal HIV-1 envelope-specific antibody responses and reduced risk of perinatal transmission. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 2702-6	15.9	56
110	HIV-1 antibodies from infection and vaccination: insights for guiding vaccine design. <i>Trends in Microbiology</i> , <b>2012</b> , 20, 532-9	12.4	54
109	Strain-Specific V3 and CD4 Binding Site Autologous HIV-1 Neutralizing Antibodies Select Neutralization-Resistant Viruses. <i>Cell Host and Microbe</i> , <b>2015</b> , 18, 354-62	23.4	53
108	Infectious virion capture by HIV-1 gp120-specific IgG from RV144 vaccinees. <i>Journal of Virology</i> , <b>2013</b> , 87, 7828-36	6.6	53
107	Initiation of HIV neutralizing B cell lineages with sequential envelope immunizations. <i>Nature Communications</i> , <b>2017</b> , 8, 1732	17.4	52
106	Vaccine Elicitation of High Mannose-Dependent Neutralizing Antibodies against the V3-Glycan Broadly Neutralizing Epitope in Nonhuman Primates. <i>Cell Reports</i> , <b>2017</b> , 18, 2175-2188	10.6	50
105	Antibody light-chain-restricted recognition of the site of immune pressure in the RV144 HIV-1 vaccine trial is phylogenetically conserved. <i>Immunity</i> , <b>2014</b> , 41, 909-18	32.3	50
104	Isolation of a monoclonal antibody that targets the alpha-2 helix of gp120 and represents the initial autologous neutralizing-antibody response in an HIV-1 subtype C-infected individual. <i>Journal of Virology</i> , <b>2011</b> , 85, 7719-29	6.6	50
103	Progress in HIV-1 vaccine development. <i>Journal of Allergy and Clinical Immunology</i> , <b>2014</b> , 134, 3-10; quiz 11	11.5	49
102	The PIG-A Mutation and Absence of Glycosylphosphatidylinositol-Linked Proteins Do Not Confer Resistance to Apoptosis in Paroxysmal Nocturnal Hemoglobinuria. <i>Blood</i> , <b>1998</b> , 92, 2541-2550	2.2	49
101	Anti-phospholipid human monoclonal antibodies inhibit CCR5-tropic HIV-1 and induce beta-chemokines. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 763-76	16.6	48

100	Structural Constraints of Vaccine-Induced Tier-2 Autologous HIV Neutralizing Antibodies Targeting the Receptor-Binding Site. <i>Cell Reports</i> , <b>2016</b> , 14, 43-54	10.6	45
99	Infant HIV type 1 gp120 vaccination elicits robust and durable anti-V1V2 immunoglobulin G responses and only rare envelope-specific immunoglobulin A responses. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 211, 508-17	7	44
98	Immunogenic Stimulus for Germline Precursors of Antibodies that Engage the Influenza Hemagglutinin Receptor-Binding Site. <i>Cell Reports</i> , <b>2015</b> , 13, 2842-50	10.6	43
97	Primary infection by a human immunodeficiency virus with atypical coreceptor tropism. <i>Journal of Virology</i> , <b>2011</b> , 85, 10669-81	6.6	43
96	NMR-derived solution conformations of a hybrid synthetic peptide containing multiple epitopes of envelope protein gp120 from the RF strain of human immunodeficiency virus. <i>Biochemistry</i> , <b>1994</b> , 33, 2055-62	3.2	42
95	RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. <i>Cell</i> , <b>2018</b> , 175, 387-399.e17	56.2	42
94	CD4-mimetic small molecules sensitize human immunodeficiency virus to vaccine-elicited antibodies. <i>Journal of Virology</i> , <b>2014</b> , 88, 6542-55	6.6	40
93	Impact of immune escape mutations on HIV-1 fitness in the context of the cognate transmitted/founder genome. <i>Retrovirology</i> , <b>2012</b> , 9, 89	3.6	40
92	Longitudinal Analysis Reveals Early Development of Three MPER-Directed Neutralizing Antibody Lineages from an HIV-1-Infected Individual. <i>Immunity</i> , <b>2019</b> , 50, 677-691.e13	32.3	38
91	The humoral response to HIV-1: new insights, renewed focus. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 202 Suppl 2, S315-22	7	38
90	Immunologic characteristics of HIV-infected individuals who make broadly neutralizing antibodies. <i>Immunological Reviews</i> , <b>2017</b> , 275, 62-78	11.3	37
89	Effect of antipyretic analgesics on immune responses to vaccination. <i>Human Vaccines and Immunotherapeutics</i> , <b>2016</b> , 12, 2391-402	4.4	36
88	B cell responses to HIV-1 infection and vaccination: pathways to preventing infection. <i>Trends in Molecular Medicine</i> , <b>2011</b> , 17, 108-16	11.5	35
87	Severe Acute Respiratory Syndrome Coronavirus 2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e2875-e2882	11.6	34
86	Capacity for infectious HIV-1 virion capture differs by envelope antibody specificity. <i>Journal of Virology</i> , <b>2014</b> , 88, 5165-70	6.6	34
85	Influenza and Antibody-Dependent Cellular Cytotoxicity. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 1457	8.4	33
84	Conformational preferences of a chimeric peptide HIV-1 immunogen from the C4-V3 domains of gp120 envelope protein of HIV-1 CAN0A based on solution NMR: comparison to a related immunogenic peptide from HIV-1 RF. <i>Biochemistry</i> , <b>1996</b> , 35, 5158-65	3.2	32
83	Inference of the HIV-1 VRC01 Antibody Lineage Unmutated Common Ancestor Reveals Alternative Pathways to Overcome a Key Glycan Barrier. <i>Immunity</i> , <b>2018</b> , 49, 1162-1174.e8	32.3	32

82	Influence of the Envelope gp120 Phe 43 Cavity on HIV-1 Sensitivity to Antibody-Dependent Cell-Mediated Cytotoxicity Responses. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	30
81	Boosting of HIV envelope CD4 binding site antibodies with long variable heavy third complementarity determining region in the randomized double blind RV305 HIV-1 vaccine trial. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006182	7.6	30
80	Amino Acid Changes in the HIV-1 gp41 Membrane Proximal Region Control Virus Neutralization Sensitivity. <i>EBioMedicine</i> , <b>2016</b> , 12, 196-207	8.8	28
79	Antibodies Elicited by Multiple Envelope Glycoprotein Immunogens in Primates Neutralize Primary Human Immunodeficiency Viruses (HIV-1) Sensitized by CD4-Mimetic Compounds. <i>Journal of Virology</i> , <b>2016</b> , 90, 5031-5046	6.6	27
78	Adjuvant-Dependent Enhancement of HIV Env-Specific Antibody Responses in Infant Rhesus Macaques. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	27
77	Cross-reactive monoclonal antibodies to multiple HIV-1 subtype and SIVcpz envelope glycoproteins. <i>Virology</i> , <b>2009</b> , 394, 91-8	3.6	27
76	The functions of SARS-CoV-2 neutralizing and infection-enhancing antibodies in vitro and in mice and nonhuman primates <b>2021</b> ,		27
75	HIV-1 specific IgA detected in vaginal secretions of HIV uninfected women participating in a microbicide trial in Southern Africa are primarily directed toward gp120 and gp140 specificities. <i>PLoS ONE</i> , <b>2014</b> , 9, e101863	3.7	26
74	HIV-1-Specific IgA Monoclonal Antibodies from an HIV-1 Vaccinee Mediate Galactosylceramide Blocking and Phagocytosis. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	25
73	Isolation of HIV-1-neutralizing mucosal monoclonal antibodies from human colostrum. <i>PLoS ONE</i> , <b>2012</b> , 7, e37648	3.7	25
72	A comparison of neonatal Gram-negative rod and Gram-positive cocci meningitis. <i>Journal of Perinatology</i> , <b>2006</b> , 26, 111-4	3.1	25
71	Key mutations stabilize antigen-binding conformation during affinity maturation of a broadly neutralizing influenza antibody lineage. <i>Proteins: Structure, Function and Bioinformatics</i> , <b>2015</b> , 83, 771-80 <sup>4,2</sup>		24
70	A CD4-mimetic compound enhances vaccine efficacy against stringent immunodeficiency virus challenge. <i>Nature Communications</i> , <b>2018</b> , 9, 2363	17.4	24
69	Antigen-specific B cell detection reagents: use and quality control. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73, 1086-92	4.6	24
68	Aberrant B cell repertoire selection associated with HIV neutralizing antibody breadth. <i>Nature Immunology</i> , <b>2020</b> , 21, 199-209	19.1	22
67	Impact of Poxvirus Vector Priming, Protein Coadministration, and Vaccine Intervals on HIV gp120 Vaccine-Elicited Antibody Magnitude and Function in Infant Macaques. <i>Vaccine Journal</i> , <b>2017</b> , 24,		22
66	Fab-dimerized glycan-reactive antibodies are a structural category of natural antibodies. <i>Cell</i> , <b>2021</b> , 184, 2955-2972.e25	56.2	22
65	Recapitulation of HIV-1 Env-antibody coevolution in macaques leading to neutralization breadth. <i>Science</i> , <b>2021</b> , 371,	33.3	22

64	Combined HIV-1 Envelope Systemic and Mucosal Immunization of Lactating Rhesus Monkeys Induces a Robust Immunoglobulin A Isotype B Cell Response in Breast Milk. <i>Journal of Virology</i> , <b>2016</b> , 90, 4951-4965	6.6	21
63	Leukopak PBMC sample processing for preparing quality control material to support proficiency testing programs. <i>Journal of Immunological Methods</i> , <b>2014</b> , 409, 99-106	2.5	21
62	The human fetal lymphocyte lineage: identification by CD27 and LIN28B expression in B cell progenitors. <i>Journal of Leukocyte Biology</i> , <b>2013</b> , 94, 991-1001	6.5	21
61	A Therapeutic Antibody for Cancer, Derived from Single Human B Cells. <i>Cell Reports</i> , <b>2016</b> , 15, 1505-1513	10.6	21
60	Longitudinal Antigenic Sequences and Sites from Intra-Host Evolution (LASSIE) Identifies Immune-Selected HIV Variants. <i>Viruses</i> , <b>2015</b> , 7, 5443-75	6.2	20
59	Functional, non-clonal IgMa-restricted B cell receptor interactions with the HIV-1 envelope gp41 membrane proximal external region. <i>PLoS ONE</i> , <b>2009</b> , 4, e7215	3.7	20
58	Immunogenicity of a novel Clade B HIV-1 vaccine combination: Results of phase 1 randomized placebo controlled trial of an HIV-1 GM-CSF-expressing DNA prime with a modified vaccinia Ankara vaccine boost in healthy HIV-1 uninfected adults. <i>PLoS ONE</i> , <b>2017</b> , 12, e0179597	3.7	20
57	Restricted isotype, distinct variable gene usage, and high rate of gp120 specificity of HIV-1 envelope-specific B cells in colostrum compared with those in blood of HIV-1-infected, lactating African women. <i>Mucosal Immunology</i> , <b>2015</b> , 8, 316-26	9.2	18
56	HIV type 1 V3 region primer-induced antibody suppression is overcome by administration of C4-V3 peptides as a polyvalent immunogen. <i>AIDS Research and Human Retroviruses</i> , <b>1995</b> , 11, 211-21	1.6	18
55	Reactogenicity and immunogenicity of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine (Tdap) in pregnant and nonpregnant women. <i>Vaccine</i> , <b>2018</b> , 36, 6354-6360	4.1	18
54	V2-Directed Vaccine-like Antibodies from HIV-1 Infection Identify an Additional K169-Binding Light Chain Motif with Broad ADCC Activity. <i>Cell Reports</i> , <b>2018</b> , 25, 3123-3135.e6	10.6	17
53	Monoclonal Antibodies, Derived from Humans Vaccinated with the RV144 HIV Vaccine Containing the HVEM Binding Domain of Herpes Simplex Virus (HSV) Glycoprotein D, Neutralize HSV Infection, Mediate Antibody-Dependent Cellular Cytotoxicity, and Protect Mice from Ocular Challenge with HSV-1. <i>Journal of Virology</i> , <b>2017</b> , 91, 1-11	6.6	16
52	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. <i>MBio</i> , <b>2020</b> , 11,	7.8	15
51	SARS-CoV-2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study <b>2020</b> ,		15
50	Broad neutralization of H1 and H3 viruses by adjuvanted influenza HA stem vaccines in nonhuman primates. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	15
49	Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents. <i>JCI Insight</i> , <b>2021</b> , 6,	9.9	15
48	Boosting with AIDSVAX B/E Enhances Env Constant Region 1 and 2 Antibody-Dependent Cellular Cytotoxicity Breadth and Potency. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	13
47	Predictive value of cerebrospinal fluid parameters in neonates with intraventricular drainage devices. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2007</b> , 107, 209-12	2.1	13



46	HIV DNA-Adenovirus Multiclade Envelope Vaccine Induces gp41 Antibody Immunodominance in Rhesus Macaques. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	12
45	Innovations in HIV-1 Vaccine Design. <i>Clinical Therapeutics</i> , <b>2020</b> , 42, 499-514	3.5	11
44	Interrogation of individual intratumoral B lymphocytes from lung cancer patients for molecular target discovery. <i>Cancer Immunology, Immunotherapy</i> , <b>2016</b> , 65, 171-80	7.4	11
43	Polychromatic plots: graphical display of multidimensional data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2008</b> , 73, 868-74	4.6	11
42	Nuclear magnetic resonance analysis of solution conformations in C4-V3 hybrid peptides derived from human immunodeficiency virus (HIV) type 1 gp120: relation to specificity of peptide-induced anti-HIV neutralizing antibodies. <i>Journal of Virology</i> , <b>1999</b> , 73, 746-50	6.6	11
41	HIV vaccine delayed boosting increases Env variable region 2-specific antibody effector functions. <i>JCI Insight</i> , <b>2020</b> , 5,	9.9	11
40	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , <b>2020</b> , 30, 1553-1569.e6	10.6	10
39	Enhanced antibody responses to an HIV-1 membrane-proximal external region antigen in mice reconstituted with cultured lymphocytes. <i>Journal of Immunology</i> , <b>2014</b> , 192, 3269-79	5.3	10
38	Lack of B cell dysfunction is associated with functional, gp120-dominant antibody responses in breast milk of simian immunodeficiency virus-infected African green monkeys. <i>Journal of Virology</i> , <b>2013</b> , 87, 11121-34	6.6	10
37	Plasmablast Response to Primary Rhesus Cytomegalovirus (CMV) Infection in a Monkey Model of Congenital CMV Transmission. <i>Vaccine Journal</i> , <b>2017</b> , 24,		9
36	Immune checkpoint modulation enhances HIV-1 antibody induction. <i>Nature Communications</i> , <b>2020</b> , 11, 948	17.4	9
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34	Increased expression of anti-apoptosis genes in peripheral blood cells from patients with paroxysmal nocturnal hemoglobinuria. <i>Molecular Genetics and Metabolism</i> , <b>2003</b> , 78, 291-4	3.7	8
33	Parental Approach to the Prevention and Management of Fever and Pain Following Childhood Immunizations: A Survey Study. <i>Clinical Pediatrics</i> , <b>2017</b> , 56, 435-442	1.2	6
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28	Tissue memory B cell repertoire analysis after ALVAC/AIDS VAX B/E gp120 immunization of rhesus macaques. <i>JCI Insight</i> , <b>2016</b> , 1, e88522	9.9	6
27	Immunodominance of Antibody Recognition of the HIV Envelope V2 Region in Ig-Humanized Mice. <i>Journal of Immunology</i> , <b>2017</b> , 198, 1047-1055	5.3	5
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24	HIV-1 Envelope Mimicry of Host Enzyme Kynureninase Does Not Disrupt Tryptophan Metabolism. <i>Journal of Immunology</i> , <b>2016</b> , 197, 4663-4673	5.3	5
23	HLA class II-Restricted CD8+ T cells in HIV-1 Virus Controllers. <i>Scientific Reports</i> , <b>2019</b> , 9, 10165	4.9	4
22	Clonal analysis of human anti-V3 monoclonal antibodies selected by a V3 tetramer. <i>Human Antibodies</i> , <b>2012</b> , 21, 65-73	1.3	4
21	Fab-dimerized glycan-reactive antibodies neutralize HIV and are prevalent in humans and rhesus macaques		4
20	Functional Homology for Antibody-Dependent Phagocytosis Across Humans and Rhesus Macaques. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 678511	8.4	4
19	Right-sided endocarditis from in a patient with tetralogy of Fallot. <i>Gastroenterology Insights</i> , <b>2019</b> , 11, 7872	2.1	2
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