

M Anthony Moody

List of Publications by Year in Descending Order

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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.

171
papers

10,203
citations

59
h-index

97
g-index

179
ext. papers

12,449
ext. citations

11.1
avg, IF

5.46
L-index

#	Paper	IF	Citations
171	Age-related changes in the nasopharyngeal microbiome are associated with SARS-CoV-2 infection and symptoms among children, adolescents, and young adults.. <i>Clinical Infectious Diseases</i> , 2022 ,	11.6	2
170	InfantsRdiminished response to DTaP vaccine is associated with exposure to organophosphate esters.. <i>Science of the Total Environment</i> , 2022 , 837, 155782	10.2	1
169	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> , 2021 , 73, e2875-e2882	11.6	34
168	Structure and Fc-Effector Function of Rhesusized Variants of Human Anti-HIV-1 IgG1s.. <i>Frontiers in Immunology</i> , 2021 , 12, 787603	8.4	
167	Broad neutralization of H1 and H3 viruses by adjuvanted influenza HA stem vaccines in nonhuman primates. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	15
166	Vaccine Development: Steps to Approval of an Investigational Vaccine. <i>North Carolina Medical Journal</i> , 2021 , 82, 141-144	0.6	
165	Fab-dimerized glycan-reactive antibodies are a structural category of natural antibodies. <i>Cell</i> , 2021 , 184, 2955-2972.e25	56.2	22
164	Functional Homology for Antibody-Dependent Phagocytosis Across Humans and Rhesus Macaques. <i>Frontiers in Immunology</i> , 2021 , 12, 678511	8.4	4
163	Differential immune imprinting by influenza virus vaccination and infection in nonhuman primates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	2
162	Structural and genetic convergence of HIV-1 neutralizing antibodies in vaccinated non-human primates. <i>PLoS Pathogens</i> , 2021 , 17, e1009624	7.6	
161	Recapitulation of HIV-1 Env-antibody coevolution in macaques leading to neutralization breadth. <i>Science</i> , 2021 , 371,	33.3	22
160	The functions of SARS-CoV-2 neutralizing and infection-enhancing antibodies in vitro and in mice and nonhuman primates 2021 ,		27
159	HIV envelope antigen valency on peptide nanofibers modulates antibody magnitude and binding breadth. <i>Scientific Reports</i> , 2021 , 11, 14494	4.9	2
158	In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. <i>Cell</i> , 2021 , 184, 4203-4219.e32	56.2	89
157	Asymptomatic or mild symptomatic SARS-CoV-2 infection elicits durable neutralizing antibody responses in children and adolescents. <i>JCI Insight</i> , 2021 , 6,	9.9	15
156	Different adjuvanted pediatric HIV envelope vaccines induced distinct plasma antibody responses despite similar B cell receptor repertoires in infant rhesus macaques.. <i>PLoS ONE</i> , 2021 , 16, e0256885	3.7	
155	Therapeutic vaccination with IDLV-SIV-Gag results in durable viremia control in chronically SHIV-infected macaques. <i>Npj Vaccines</i> , 2020 , 5, 36	9.5	5

154	Maternal Broadly Neutralizing Antibodies Can Select for Neutralization-Resistant, Infant-Transmitted/Founder HIV Variants. <i>MBio</i> , 2020 , 11,	7.8	15
153	Induction of Neutralizing Responses against Autologous Virus in Maternal HIV Vaccine Trials. <i>MSphere</i> , 2020 , 5,	5	1
152	Immune checkpoint modulation enhances HIV-1 antibody induction. <i>Nature Communications</i> , 2020 , 11, 948	17.4	9
151	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , 2020 , 30, 1553-1569.e6	10.6	10
150	Innovations in HIV-1 Vaccine Design. <i>Clinical Therapeutics</i> , 2020 , 42, 499-514	3.5	11
149	Aberrant B cell repertoire selection associated with HIV neutralizing antibody breadth. <i>Nature Immunology</i> , 2020 , 21, 199-209	19.1	22
148	Boosting with AIDSVAX B/E Enhances Env Constant Region 1 and 2 Antibody-Dependent Cellular Cytotoxicity Breadth and Potency. <i>Journal of Virology</i> , 2020 , 94,	6.6	13
147	HIV vaccine delayed boosting increases Env variable region 2-specific antibody effector functions. <i>JCI Insight</i> , 2020 , 5,	9.9	11
146	SARS-CoV-2 Infections Among Children in the Biospecimens from Respiratory Virus-Exposed Kids (BRAVE Kids) Study 2020 ,		15
145	Recognition Patterns of the C1/C2 Epitopes Involved in Fc-Mediated Response in HIV-1 Natural Infection and the RV114 Vaccine Trial. <i>MBio</i> , 2020 , 11,	7.8	2
144	Longitudinal Analysis Reveals Early Development of Three MPER-Directed Neutralizing Antibody Lineages from an HIV-1-Infected Individual. <i>Immunity</i> , 2019 , 50, 677-691.e13	32.3	38
143	Right-sided endocarditis from in a patient with tetralogy of Fallot. <i>Gastroenterology Insights</i> , 2019 , 11, 7872	2.1	2
142	Influenza and Antibody-Dependent Cellular Cytotoxicity. <i>Frontiers in Immunology</i> , 2019 , 10, 1457	8.4	33
141	HLA class II-Restricted CD8+ T cells in HIV-1 Virus Controllers. <i>Scientific Reports</i> , 2019 , 9, 10165	4.9	4
140	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> , 2018 , 115, 168-173	11.5	80
139	HIV-1-Specific IgA Monoclonal Antibodies from an HIV-1 Vaccinee Mediate Galactosylceramide Blocking and Phagocytosis. <i>Journal of Virology</i> , 2018 , 92,	6.6	25
138	Functional interrogation and mining of natively paired human V:V antibody repertoires. <i>Nature Biotechnology</i> , 2018 , 36, 152-155	44.5	80
137	Intra-seasonal antibody repertoire analysis of a subject immunized with an MF59□ -adjuvanted pandemic 2009 H1N1 vaccine. <i>Vaccine</i> , 2018 , 36, 5325-5332	4.1	2

136	Nucleoside-modified mRNA vaccines induce potent T follicular helper and germinal center B cell responses. <i>Journal of Experimental Medicine</i> , 2018 , 215, 1571-1588	16.6	212
135	Adjuvant-Dependent Enhancement of HIV Env-Specific Antibody Responses in Infant Rhesus Macaques. <i>Journal of Virology</i> , 2018 , 92,	6.6	27
134	Strength through Organization: Classifying Antibody Activity against EBOV. <i>Cell Host and Microbe</i> , 2018 , 24, 185-186	23.4	
133	A CD4-mimetic compound enhances vaccine efficacy against stringent immunodeficiency virus challenge. <i>Nature Communications</i> , 2018 , 9, 2363	17.4	24
132	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> , 2018 , 25, 3123-3135.e6	10.6	17
131	Inference of the HIV-1 VRC01 Antibody Lineage Unmutated Common Ancestor Reveals Alternative Pathways to Overcome a Key Glycan Barrier. <i>Immunity</i> , 2018 , 49, 1162-1174.e8	32.3	32
130	RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. <i>Cell</i> , 2018 , 175, 387-399.e17	56.2	42
129	Reactogenicity and immunogenicity of tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis vaccine (Tdap) in pregnant and nonpregnant women. <i>Vaccine</i> , 2018 , 36, 6354-6360	4.1	18
128	Immunologic characteristics of HIV-infected individuals who make broadly neutralizing antibodies. <i>Immunological Reviews</i> , 2017 , 275, 62-78	11.3	37
127	Immunodominance of Antibody Recognition of the HIV Envelope V2 Region in Ig-Humanized Mice. <i>Journal of Immunology</i> , 2017 , 198, 1047-1055	5.3	5
126	Influence of the Envelope gp120 Phe 43 Cavity on HIV-1 Sensitivity to Antibody-Dependent Cell-Mediated Cytotoxicity Responses. <i>Journal of Virology</i> , 2017 , 91,	6.6	30
125	Potent and broad HIV-neutralizing antibodies in memory B cells and plasma. <i>Science Immunology</i> , 2017 , 2,	28	86
124	Vaccine Elicitation of High Mannose-Dependent Neutralizing Antibodies against the V3-Glycan Broadly Neutralizing Epitope in Nonhuman Primates. <i>Cell Reports</i> , 2017 , 18, 2175-2188	10.6	50
123	Pentavalent HIV-1 vaccine protects against simian-human immunodeficiency virus challenge. <i>Nature Communications</i> , 2017 , 8, 15711	17.4	94
122	Staged induction of HIV-1 glycan-dependent broadly neutralizing antibodies. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	127
121	Mimicry of an HIV broadly neutralizing antibody epitope with a synthetic glycopeptide. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	59
120	Plasmablast Response to Primary Rhesus Cytomegalovirus (CMV) Infection in a Monkey Model of Congenital CMV Transmission. <i>Vaccine Journal</i> , 2017 , 24,		9
119	Initiation of HIV neutralizing B cell lineages with sequential envelope immunizations. <i>Nature Communications</i> , 2017 , 8, 1732	17.4	52

118	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> , 2017 , 24,		22
117	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> , 2017 , 91,	6.6	16
116	HIV DNA-Adenovirus Multiclade Envelope Vaccine Induces gp41 Antibody Immunodominance in Rhesus Macaques. <i>Journal of Virology</i> , 2017 , 91,	6.6	12
115	Parental Approach to the Prevention and Management of Fever and Pain Following Childhood Immunizations: A Survey Study. <i>Clinical Pediatrics</i> , 2017 , 56, 435-442	1.2	6
114	Vaccine Induction of Heterologous Tier 2 HIV-1 Neutralizing Antibodies in Animal Models. <i>Cell Reports</i> , 2017 , 21, 3681-3690	10.6	67
113	T-bet+ B cells are induced by human viral infections and dominate the HIV gp140 response. <i>JCI Insight</i> , 2017 , 2,	9.9	93
112	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> , 2017 , 12, e0179597	3.7	20
111	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> , 2017 , 13, e1006182	7.6	30
110	HIV-1 Envelope Mimicry of Host Enzyme Kynureninase Does Not Disrupt Tryptophan Metabolism. <i>Journal of Immunology</i> , 2016 , 197, 4663-4673	5.3	5
109	Initiation of immune tolerance-controlled HIV gp41 neutralizing B cell lineages. <i>Science Translational Medicine</i> , 2016 , 8, 336ra62	17.5	65
108	Immune perturbations in HIV-1-infected individuals who make broadly neutralizing antibodies. <i>Science Immunology</i> , 2016 , 1, aag0851	28	82
107	A rhesus macaque model of Asian-lineage Zika virus infection. <i>Nature Communications</i> , 2016 , 7, 12204	17.4	289
106	Influenza immunization elicits antibodies specific for an egg-adapted vaccine strain. <i>Nature Medicine</i> , 2016 , 22, 1465-1469	50.5	73
105	Amino Acid Changes in the HIV-1 gp41 Membrane Proximal Region Control Virus Neutralization Sensitivity. <i>EBioMedicine</i> , 2016 , 12, 196-207	8.8	28
104	Effect of antipyretic analgesics on immune responses to vaccination. <i>Human Vaccines and Immunotherapeutics</i> , 2016 , 12, 2391-402	4.4	36
103	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> , 2016 , 90, 5031-5046	6.6	27
102	Interrogation of individual intratumoral B lymphocytes from lung cancer patients for molecular target discovery. <i>Cancer Immunology, Immunotherapy</i> , 2016 , 65, 171-80	7.4	11
101	Maturation Pathway from Germline to Broad HIV-1 Neutralizer of a CD4-Mimic Antibody. <i>Cell</i> , 2016 , 165, 449-63	56.2	209

100	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> , 2016 , 90, 4951-4965	6.6	21
99	Structural Constraints of Vaccine-Induced Tier-2 Autologous HIV Neutralizing Antibodies Targeting the Receptor-Binding Site. <i>Cell Reports</i> , 2016 , 14, 43-54	10.6	45
98	Tissue memory B cell repertoire analysis after ALVAC/AIDSVAX B/E gp120 immunization of rhesus macaques. <i>JCI Insight</i> , 2016 , 1, e88522	9.9	6
97	Antibody-Mediated Internalization of Infectious HIV-1 Virions Differs among Antibody Isotypes and Subclasses. <i>PLoS Pathogens</i> , 2016 , 12, e1005817	7.6	89
96	A Therapeutic Antibody for Cancer, Derived from Single Human B Cells. <i>Cell Reports</i> , 2016 , 15, 1505-1513	10.6	21
95	HIV-1 VACCINES. Diversion of HIV-1 vaccine-induced immunity by gp41-microbiota cross-reactive antibodies. <i>Science</i> , 2015 , 349, aab1253	33.3	144
94	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> , 2015 , 211, 508-17	7	44
93	Viral receptor-binding site antibodies with diverse germline origins. <i>Cell</i> , 2015 , 161, 1026-1034	56.2	114
92	Eliminating antibody polyreactivity through addition of N-linked glycosylation. <i>Protein Science</i> , 2015 , 24, 1019-30	6.3	8
91	Rapid Development of gp120-Focused Neutralizing B Cell Responses during Acute Simian Immunodeficiency Virus Infection of African Green Monkeys. <i>Journal of Virology</i> , 2015 , 89, 9485-98	6.6	5
90	Strain-Specific V3 and CD4 Binding Site Autologous HIV-1 Neutralizing Antibodies Select Neutralization-Resistant Viruses. <i>Cell Host and Microbe</i> , 2015 , 18, 354-62	23.4	53
89	Key mutations stabilize antigen-binding conformation during affinity maturation of a broadly neutralizing influenza antibody lineage. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015 , 83, 771-80 ⁴⁻²		24
88	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> , 2015 , 8, 316-26	9.2	18
87	Immunogenic Stimulus for Germline Precursors of Antibodies that Engage the Influenza Hemagglutinin Receptor-Binding Site. <i>Cell Reports</i> , 2015 , 13, 2842-50	10.6	43
86	Antibodies for prevention of mother-to-child transmission of HIV-1. <i>Current Opinion in HIV and AIDS</i> , 2015 , 10, 177-82	4.2	6
85	Longitudinal Antigenic Sequences and Sites from Intra-Host Evolution (LASSIE) Identifies Immune-Selected HIV Variants. <i>Viruses</i> , 2015 , 7, 5443-75	6.2	20
84	Dual-Affinity Re-Targeting proteins direct T cell-mediated cytolysis of latently HIV-infected cells. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4077-90	15.9	104
83	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> , 2015 , 15, 479	4	67

82	Maternal HIV-1 envelope-specific antibody responses and reduced risk of perinatal transmission. <i>Journal of Clinical Investigation</i> , 2015 , 125, 2702-6	15.9	56
81	Immunoglobulin gene insertions and deletions in the affinity maturation of HIV-1 broadly reactive neutralizing antibodies. <i>Cell Host and Microbe</i> , 2014 , 16, 304-13	23.4	99
80	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> , 2014 , 88, 3329-39	6.6	64
79	Human responses to influenza vaccination show seroconversion signatures and convergent antibody rearrangements. <i>Cell Host and Microbe</i> , 2014 , 16, 105-14	23.4	192
78	CD4-mimetic small molecules sensitize human immunodeficiency virus to vaccine-elicited antibodies. <i>Journal of Virology</i> , 2014 , 88, 6542-55	6.6	40
77	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> , 2014 , 16, 215-226	23.4	81
76	Cooperation of B cell lineages in induction of HIV-1-broadly neutralizing antibodies. <i>Cell</i> , 2014 , 158, 481-91	36.2	213
75	Leukopak PBMC sample processing for preparing quality control material to support proficiency testing programs. <i>Journal of Immunological Methods</i> , 2014 , 409, 99-106	2.5	21
74	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> , 2014 , 9, e101863	3.7	26
73	Progress in HIV-1 vaccine development. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 3-10; quiz 11	11.5	49
72	Reconstructing a B-Cell Clonal Lineage. II. Mutation, Selection, and Affinity Maturation. <i>Frontiers in Immunology</i> , 2014 , 5, 170	8.4	77
71	Capacity for infectious HIV-1 virion capture differs by envelope antibody specificity. <i>Journal of Virology</i> , 2014 , 88, 5165-70	6.6	34
70	HIV-1 vaccine-induced C1 and V2 Env-specific antibodies synergize for increased antiviral activities. <i>Journal of Virology</i> , 2014 , 88, 7715-26	6.6	140
69	Antibody light-chain-restricted recognition of the site of immune pressure in the RV144 HIV-1 vaccine trial is phylogenetically conserved. <i>Immunity</i> , 2014 , 41, 909-18	32.3	50
68	Induction of Antibodies with Long Variable Heavy Third Complementarity Determining Regions by Repetitive Boosting with AIDSVAX \square B/E in RV144 Vaccinees. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A36-A36	1.6	1
67	Modulation of HIV-1 immunity by adjuvants. <i>Current Opinion in HIV and AIDS</i> , 2014 , 9, 242-9	4.2	6
66	Enhanced antibody responses to an HIV-1 membrane-proximal external region antigen in mice reconstituted with cultured lymphocytes. <i>Journal of Immunology</i> , 2014 , 192, 3269-79	5.3	10
65	An autoreactive antibody from an SLE/HIV-1 individual broadly neutralizes HIV-1. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1835-43	15.9	71

64	Influence of HLA-C expression level on HIV control. <i>Science</i> , 2013 , 340, 87-91	33.3	277
63	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> , 2013 , 38, 176-86	32.3	319
62	Infectious virion capture by HIV-1 gp120-specific IgG from RV144 vaccinees. <i>Journal of Virology</i> , 2013 , 87, 7828-36	6.6	53
61	The human fetal lymphocyte lineage: identification by CD27 and LIN28B expression in B cell progenitors. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 991-1001	6.5	21
60	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> , 2013 , 87, 11121-34	6.6	10
59	Cross-Reactive HIV-1-Neutralizing Human Monoclonal Antibodies Identified from a Patient with 2F5-Like Antibodies. <i>Journal of Virology</i> , 2013 , 87, 13936-13936	6.6	78
58	HIV-1 gp41 envelope IgA is frequently elicited after transmission but has an initial short response half-life. <i>Mucosal Immunology</i> , 2013 , 6, 692-703	9.2	62
57	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> , 2013 , 110, 9019-24	11.5	301
56	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> , 2013 , 110, 264-9	11.5	170
55	Epitope specificity of human immunodeficiency virus-1 antibody dependent cellular cytotoxicity [ADCC] responses. <i>Current HIV Research</i> , 2013 , 11, 378-87	1.3	69
54	Microbial Vaccine Development 2013 , 1119-1128		
53	Impact of immune escape mutations on HIV-1 fitness in the context of the cognate transmitted/founder genome. <i>Retrovirology</i> , 2012 , 9, 89	3.6	40
52	HIV-1 antibodies from infection and vaccination: insights for guiding vaccine design. <i>Trends in Microbiology</i> , 2012 , 20, 532-9	12.4	54
51	Antibody lineages with evidence of somatic hypermutation persisting for >4 years in a South African subject with broad neutralizing activity. <i>Retrovirology</i> , 2012 , 9,	3.6	78
50	Isolation of a clonal lineage of IgA broadly neutralizing antibodies from a chronically infected Tanzanian subject. <i>Retrovirology</i> , 2012 , 9,	3.6	78
49	Vaccine-induced ADCC-mediating antibodies target unique and overlapping envelope epitopes. <i>Retrovirology</i> , 2012 , 9,	3.6	78
48	Isolation of HIV-1-neutralizing mucosal monoclonal antibodies from human colostrum. <i>PLoS ONE</i> , 2012 , 7, e37648	3.7	25
47	Simultaneous Detection of Antigen-Specific IgG- and IgM-Secreting Cells with a B Cell Fluorospot Assay. <i>Cells</i> , 2012 , 1, 15-26	7.9	1

46	Clonal analysis of human anti-V3 monoclonal antibodies selected by a V3 tetramer. <i>Human Antibodies</i> , 2012 , 21, 65-73	1.3	4
45	Magnitude and breadth of the neutralizing antibody response in the RV144 and Vax003 HIV-1 vaccine efficacy trials. <i>Journal of Infectious Diseases</i> , 2012 , 206, 431-41	7	229
44	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> , 2012 , 86, 11521-32	6.6	294
43	HIV-1 gp120 vaccine induces affinity maturation in both new and persistent antibody clonal lineages. <i>Journal of Virology</i> , 2012 , 86, 7496-507	6.6	67
42	A novel variant marking HLA-DP expression levels predicts recovery from hepatitis B virus infection. <i>Journal of Virology</i> , 2012 , 86, 6979-85	6.6	112
41	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> , 2011 , 85, 9998-10009	6.6	342
40	Initial antibodies binding to HIV-1 gp41 in acutely infected subjects are polyreactive and highly mutated. <i>Journal of Experimental Medicine</i> , 2011 , 208, 2237-49	16.6	166
39	Primary infection by a human immunodeficiency virus with atypical coreceptor tropism. <i>Journal of Virology</i> , 2011 , 85, 10669-81	6.6	43
38	B cell responses to HIV-1 infection and vaccination: pathways to preventing infection. <i>Trends in Molecular Medicine</i> , 2011 , 17, 108-16	11.5	35
37	H3N2 influenza infection elicits more cross-reactive and less clonally expanded anti-hemagglutinin antibodies than influenza vaccination. <i>PLoS ONE</i> , 2011 , 6, e25797	3.7	139
36	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> , 2011 , 85, 7029-36	6.6	180
35	Role of immune mechanisms in induction of HIV-1 broadly neutralizing antibodies. <i>Current Opinion in Immunology</i> , 2011 , 23, 383-90	7.8	79
34	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> , 2011 , 108, 14216-21	11.5	331
33	Cross-reactive HIV-1-neutralizing human monoclonal antibodies identified from a patient with 2F5-like antibodies. <i>Journal of Virology</i> , 2011 , 85, 11401-8	6.6	75
32	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> , 2011 , 85, 7719-29	6.6	50
31	Isolation of a human anti-HIV gp41 membrane proximal region neutralizing antibody by antigen-specific single B cell sorting. <i>PLoS ONE</i> , 2011 , 6, e23532	3.7	123
30	Anti-phospholipid human monoclonal antibodies inhibit CCR5-tropic HIV-1 and induce beta-chemokines. <i>Journal of Experimental Medicine</i> , 2010 , 207, 763-76	16.6	48
29	The humoral response to HIV-1: new insights, renewed focus. <i>Journal of Infectious Diseases</i> , 2010 , 202 Suppl 2, S315-22	7	38

28	Necrotizing fasciitis caused by <i>Haemophilus influenzae</i> type E in a 17-year-old girl with systemic lupus erythematosus. <i>Journal of Clinical Rheumatology</i> , 2010 , 16, 49-50	1.1	6
27	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> , 2009 , 183, 2708-17	5.3	58
26	Polyclonal B cell differentiation and loss of gastrointestinal tract germinal centers in the earliest stages of HIV-1 infection. <i>PLoS Medicine</i> , 2009 , 6, e1000107	11.6	129
25	High-throughput isolation of immunoglobulin genes from single human B cells and expression as monoclonal antibodies. <i>Journal of Virological Methods</i> , 2009 , 158, 171-9	2.6	181
24	Cross-reactive monoclonal antibodies to multiple HIV-1 subtype and SIVcpz envelope glycoproteins. <i>Virology</i> , 2009 , 394, 91-8	3.6	27
23	Functional, non-clonal IgMa-restricted B cell receptor interactions with the HIV-1 envelope gp41 membrane proximal external region. <i>PLoS ONE</i> , 2009 , 4, e7215	3.7	20
22	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> , 2008 , 82, 115-25	6.6	101
21	Antigen-specific B cell detection reagents: use and quality control. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008 , 73, 1086-92	4.6	24
20	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> , 2008 , 82, 7700-10	6.6	64
19	Traumatic lumbar punctures in neonates: test performance of the cerebrospinal fluid white blood cell count. <i>Pediatric Infectious Disease Journal</i> , 2008 , 27, 1047-51	3.4	75
18	Polychromatic plots: graphical display of multidimensional data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2008 , 73, 868-74	4.6	11
17	Predictive value of cerebrospinal fluid parameters in neonates with intraventricular drainage devices. <i>Journal of Neurosurgery: Pediatrics</i> , 2007 , 107, 209-12	2.1	13
16	Neonatal meningitis: what is the correlation among cerebrospinal fluid cultures, blood cultures, and cerebrospinal fluid parameters?. <i>Pediatrics</i> , 2006 , 117, 1094-100	7.4	239
15	Antibody polyspecificity and neutralization of HIV-1: A hypothesis. <i>Human Antibodies</i> , 2006 , 14, 59-67	1.3	120
14	A comparison of neonatal Gram-negative rod and Gram-positive cocci meningitis. <i>Journal of Perinatology</i> , 2006 , 26, 111-4	3.1	25
13	Antibody polyspecificity and neutralization of HIV-1: a hypothesis. <i>Human Antibodies</i> , 2005 , 14, 59-67	1.3	103
12	Increased expression of anti-apoptosis genes in peripheral blood cells from patients with paroxysmal nocturnal hemoglobinuria. <i>Molecular Genetics and Metabolism</i> , 2003 , 78, 291-4	3.7	8
11	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> , 1999 , 73, 746-50	6.6	11

10	The PIG-A Mutation and Absence of Glycosylphosphatidylinositol-Linked Proteins Do Not Confer Resistance to Apoptosis in Paroxysmal Nocturnal Hemoglobinuria. <i>Blood</i> , 1998 , 92, 2541-2550	2.2	49
9	The PIG-A Mutation and Absence of Glycosylphosphatidylinositol-Linked Proteins Do Not Confer Resistance to Apoptosis in Paroxysmal Nocturnal Hemoglobinuria. <i>Blood</i> , 1998 , 92, 2541-2550	2.2	2
8	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> , 1996 , 35, 5158-65	3.2	32
7	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> , 1995 , 11, 211-21	1.6	18
6	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> , 1994 , 33, 2055-62	3.2	42
5	Allylic substitution/rearrangement of cannabinoids with trimethylsilyl bromide. <i>Tetrahedron Letters</i> , 1992 , 33, 3443-3446	2	6
4	Pyrrole oxidation and protein cross-linking as necessary steps in the development of gamma-diketone neuropathy. <i>Chemical Research in Toxicology</i> , 1988 , 1, 179-85	4	76
3	Recapitulation of HIV-1 Env-Antibody Coevolution in Macaques Leading to Neutralization Breadth		1
2	Fab-dimerized glycan-reactive antibodies neutralize HIV and are prevalent in humans and rhesus macaques		4
1	Boosting with ALVAC-HIV and AIDSVAX B/E enhances Env constant region 1 and 2 antibody-dependent cellular cytotoxicity		1