

# Marit J Van Gils

## List of Publications by Year in descending order

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Version: 2024-02-01

129  
papers

11,887  
citations

50170

46  
h-index

35952

97  
g-index

164  
all docs

164  
docs citations

164  
times ranked

13282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potent neutralizing antibodies from COVID-19 patients define multiple targets of vulnerability. <i>Science</i> , 2020, 369, 643-650.	6.0	1,104
2	A Next-Generation Cleaved, Soluble HIV-1 Env Trimer, BG505 SOSIP.664 gp140, Expresses Multiple Epitopes for Broadly Neutralizing but Not Non-Neutralizing Antibodies. <i>PLoS Pathogens</i> , 2013, 9, e1003618.	2.1	835
3	SARS-CoV-2 evolution during treatment of chronic infection. <i>Nature</i> , 2021, 592, 277-282.	13.7	802
4	HIV-1 neutralizing antibodies induced by native-like envelope trimers. <i>Science</i> , 2015, 349, aac4223.	6.0	482
5	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. <i>Science Immunology</i> , 2021, 6, .	5.6	455
6	Broad and potent HIV-1 neutralization by a human antibody that binds the gp41-gp120 interface. <i>Nature</i> , 2014, 515, 138-142.	13.7	400
7	Broadly Neutralizing HIV Antibodies Define a Glycan-Dependent Epitope on the Prefusion Conformation of gp41 on Cleaved Envelope Trimers. <i>Immunity</i> , 2014, 40, 657-668.	6.6	342
8	Recombinant HIV envelope trimer selects for quaternary-dependent antibodies targeting the trimer apex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17624-17629.	3.3	324
9	Structural Delineation of a Quaternary, Cleavage-Dependent Epitope at the gp41-gp120 Interface on Intact HIV-1 Env Trimers. <i>Immunity</i> , 2014, 40, 669-680.	6.6	323
10	Structural and functional ramifications of antigenic drift in recent SARS-CoV-2 variants. <i>Science</i> , 2021, 373, 818-823.	6.0	309
11	Afucosylated IgG characterizes enveloped viral responses and correlates with COVID-19 severity. <i>Science</i> , 2021, 371, .	6.0	244
12	Immunization for HIV-1 Broadly Neutralizing Antibodies in Human Ig Knockin Mice. <i>Cell</i> , 2015, 161, 1505-1515.	13.5	239
13	Defining variant-resistant epitopes targeted by SARS-CoV-2 antibodies: A global consortium study. <i>Science</i> , 2021, 374, 472-478.	6.0	228
14	Holes in the Glycan Shield of the Native HIV Envelope Are a Target of Trimer-Elicited Neutralizing Antibodies. <i>Cell Reports</i> , 2016, 16, 2327-2338.	2.9	216
15	The effect of spike mutations on SARS-CoV-2 neutralization. <i>Cell Reports</i> , 2021, 34, 108890.	2.9	200
16	Cross-Neutralization of a SARS-CoV-2 Antibody to a Functionally Conserved Site Is Mediated by Avidity. <i>Immunity</i> , 2020, 53, 1272-1280.e5.	6.6	185
17	Improving the Immunogenicity of Native-like HIV-1 Envelope Trimers by Hyperstabilization. <i>Cell Reports</i> , 2017, 20, 1805-1817.	2.9	171
18	High titers and low fucosylation of early human anti-SARS-CoV-2 IgG promote inflammation by alveolar macrophages. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	166

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19	Cross-reactive Neutralizing Humoral Immunity Does Not Protect from HIV Type 1 Disease Progression. <i>Journal of Infectious Diseases</i> , 2010, 201, 1045-1053.	1.9	156
20	Two-component spike nanoparticle vaccine protects macaques from SARS-CoV-2 infection. <i>Cell</i> , 2021, 184, 1188-1200.e19.	13.5	154
21	An Alternative Binding Mode of IGHV3-53 Antibodies to the SARS-CoV-2 Receptor Binding Domain. <i>Cell Reports</i> , 2020, 33, 108274.	2.9	152
22	Direct Probing of Germinal Center Responses Reveals Immunological Features and Bottlenecks for Neutralizing Antibody Responses to HIV Env Trimer. <i>Cell Reports</i> , 2016, 17, 2195-2209.	2.9	150
23	Enhancing and shaping the immunogenicity of native-like HIV-1 envelope trimers with a two-component protein nanoparticle. <i>Nature Communications</i> , 2019, 10, 4272.	5.8	149
24	Murine Antibody Responses to Cleaved Soluble HIV-1 Envelope Trimers Are Highly Restricted in Specificity. <i>Journal of Virology</i> , 2015, 89, 10383-10398.	1.5	148
25	An HIV-1 antibody from an elite neutralizer implicates the fusion peptide as a site of vulnerability. <i>Nature Microbiology</i> , 2017, 2, 16199.	5.9	144
26	Sequential and Simultaneous Immunization of Rabbits with HIV-1 Envelope Glycoprotein SOSIP.664 Trimers from Clades A, B and C. <i>PLoS Pathogens</i> , 2016, 12, e1005864.	2.1	138
27	Coexistence of potent HIV-1 broadly neutralizing antibodies and antibody-sensitive viruses in a viremic controller. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	128
28	Structure and immunogenicity of a stabilized HIV-1 envelope trimer based on a group-M consensus sequence. <i>Nature Communications</i> , 2019, 10, 2355.	5.8	116
29	Prevalence of cross-reactive HIV-1-neutralizing activity in HIV-1-infected patients with rapid or slow disease progression. <i>Aids</i> , 2009, 23, 2405-2414.	1.0	112
30	Neutralization potency of monoclonal antibodies recognizing dominant and subdominant epitopes on SARS-CoV-2 Spike is impacted by the B.1.1.7 variant. <i>Immunity</i> , 2021, 54, 1276-1289.e6.	6.6	112
31	Epitopes for neutralizing antibodies induced by HIV-1 envelope glycoprotein BG505 SOSIP trimers in rabbits and macaques. <i>PLoS Pathogens</i> , 2018, 14, e1006913.	2.1	111
32	SARS-CoV-2 can recruit a heme metabolite to evade antibody immunity. <i>Science Advances</i> , 2021, 7, .	4.7	107
33	Restriction of HIV-1 Escape by a Highly Broad and Potent Neutralizing Antibody. <i>Cell</i> , 2020, 180, 471-489.e22.	13.5	106
34	Comparative assessment of multiple COVID-19 serological technologies supports continued evaluation of point-of-care lateral flow assays in hospital and community healthcare settings. <i>PLoS Pathogens</i> , 2020, 16, e1008817.	2.1	105
35	Broadly neutralizing antibodies against HIV-1: Templates for a vaccine. <i>Virology</i> , 2013, 435, 46-56.	1.1	104
36	Longer V1V2 Region with Increased Number of Potential N-Linked Glycosylation Sites in the HIV-1 Envelope Glycoprotein Protects against HIV-Specific Neutralizing Antibodies. <i>Journal of Virology</i> , 2011, 85, 6986-6995.	1.5	86

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37	Precision-Cut Liver Slices as a New Model to Study Toxicity-Induced Hepatic Stellate Cell Activation in a Physiologic Milieu. <i>Toxicological Sciences</i> , 2005, 85, 632-638.	1.4	85
38	Emerging SARS-CoV-2 variants of concern evade humoral immune responses from infection and vaccination. <i>Science Advances</i> , 2021, 7, eabj5365.	4.7	83
39	Incomplete Neutralization and Deviation from Sigmoidal Neutralization Curves for HIV Broadly Neutralizing Monoclonal Antibodies. <i>PLoS Pathogens</i> , 2015, 11, e1005110.	2.1	78
40	Antibody responses against SARS-CoV-2 variants induced by four different SARS-CoV-2 vaccines in health care workers in the Netherlands: A prospective cohort study. <i>PLoS Medicine</i> , 2022, 19, e1003991.	3.9	75
41	Closing and Opening Holes in the Glycan Shield of HIV-1 Envelope Glycoprotein SOSIP Trimers Can Redirect the Neutralizing Antibody Response to the Newly Unmasked Epitopes. <i>Journal of Virology</i> , 2019, 93, .	1.5	66
42	Aberrant glycosylation of anti-SARS-CoV-2 spike IgG is a prothrombotic stimulus for platelets. <i>Blood</i> , 2021, 138, 1481-1489.	0.6	66
43	Rapid Escape from Preserved Cross-Reactive Neutralizing Humoral Immunity without Loss of Viral Fitness in HIV-1-Infected Progressors and Long-Term Nonprogressors. <i>Journal of Virology</i> , 2010, 84, 3576-3585.	1.5	64
44	Cross-reactive antibodies after SARS-CoV-2 infection and vaccination. <i>ELife</i> , 2021, 10, .	2.8	63
45	Similarities and differences between native HIV-1 envelope glycoprotein trimers and stabilized soluble trimer mimetics. <i>PLoS Pathogens</i> , 2019, 15, e1007920.	2.1	61
46	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. <i>PLoS Pathogens</i> , 2020, 16, e1008753.	2.1	61
47	Longitudinal Analysis of Early HIV-1-Specific Neutralizing Activity in an Elite Neutralizer and in Five Patients Who Developed Cross-Reactive Neutralizing Activity. <i>Journal of Virology</i> , 2012, 86, 2045-2055.	1.5	58
48	Visualization of the HIV-1 Env glycan shield across scales. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28014-28025.	3.3	57
49	Autologous Antibody Responses to an HIV Envelope Glycan Hole Are Not Easily Broadened in Rabbits. <i>Journal of Virology</i> , 2020, 94, .	1.5	57
50	Human Milk from Previously COVID-19-Infected Mothers: The Effect of Pasteurization on Specific Antibodies and Neutralization Capacity. <i>Nutrients</i> , 2021, 13, 1645.	1.7	54
51	Evolution of Coronavirus Disease 2019 (COVID-19) Symptoms During the First 12 Months After Illness Onset. <i>Clinical Infectious Diseases</i> , 2022, 75, e482-e490.	2.9	51
52	Infection and transmission of SARS-CoV-2 depend on heparan sulfate proteoglycans. <i>EMBO Journal</i> , 2021, 40, e106765.	3.5	50
53	A combination of cross-neutralizing antibodies synergizes to prevent SARS-CoV-2 and SARS-CoV pseudovirus infection. <i>Cell Host and Microbe</i> , 2021, 29, 806-818.e6.	5.1	49
54	Networks of HIV-1 Envelope Glycans Maintain Antibody Epitopes in the Face of Glycan Additions and Deletions. <i>Structure</i> , 2020, 28, 897-909.e6.	1.6	46

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55	Dynamics of antibodies to SARS-CoV-2 in convalescent plasma donors. <i>Clinical and Translational Immunology</i> , 2021, 10, e1285.	1.7	45
56	Quantitative analysis of mRNA-1273 COVID-19 vaccination response in immunocompromised adult hematology patients. <i>Blood Advances</i> , 2022, 6, 1537-1546.	2.5	45
57	In vivo protection by broadly neutralizing HIV antibodies. <i>Trends in Microbiology</i> , 2014, 22, 550-551.	3.5	43
58	Conformational Plasticity in the HIV-1 Fusion Peptide Facilitates Recognition by Broadly Neutralizing Antibodies. <i>Cell Host and Microbe</i> , 2019, 25, 873-883.e5.	5.1	42
59	Stabilization of the gp120 V3 loop through hydrophobic interactions reduces the immunodominant V3-directed non-neutralizing response to HIV-1 envelope trimers. <i>Journal of Biological Chemistry</i> , 2018, 293, 1688-1701.	1.6	40
60	The Levels of SARS-CoV-2 Specific Antibodies in Human Milk Following Vaccination. <i>Journal of Human Lactation</i> , 2021, 37, 477-484.	0.8	40
61	HIV-1 envelope glycoprotein signatures that correlate with the development of cross-reactive neutralizing activity. <i>Retrovirology</i> , 2013, 10, 102.	0.9	39
62	Immunogenicity of the mRNA-1273 COVID-19 vaccine in adult patients with inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1949-1957.	1.5	39
63	Antibodies Against SARS-CoV-2 in Human Milk: Milk Conversion Rates in the Netherlands. <i>Journal of Human Lactation</i> , 2021, 37, 469-476.	0.8	38
64	COVA1-18 neutralizing antibody protects against SARS-CoV-2 in three preclinical models. <i>Nature Communications</i> , 2021, 12, 6097.	5.8	38
65	Enhancing glycan occupancy of soluble HIV-1 envelope trimers to mimic the native viral spike. <i>Cell Reports</i> , 2021, 35, 108933.	2.9	37
66	The potential of engineered antibodies for HIV-1 therapy and cure. <i>Current Opinion in Virology</i> , 2019, 38, 70-80.	2.6	34
67	Immunofocusing and enhancing autologous Tier-2 HIV-1 neutralization by displaying Env trimers on two-component protein nanoparticles. <i>Npj Vaccines</i> , 2021, 6, 24.	2.9	33
68	HIV-1 immunogens and strategies to drive antibody responses towards neutralization breadth. <i>Retrovirology</i> , 2018, 15, 74.	0.9	26
69	Saliva SARS-CoV-2 Antibody Prevalence in Children. <i>Microbiology Spectrum</i> , 2021, 9, e0073121.	1.2	25
70	Ephrin-Eph signaling usage by a variety of viruses. <i>Pharmacological Research</i> , 2020, 159, 105038.	3.1	23
71	The C3/465 glycan hole cluster in BG505 HIV-1 envelope is the major neutralizing target involved in preventing mucosal SHIV infection. <i>PLoS Pathogens</i> , 2021, 17, e1009257.	2.1	23
72	Changing sensitivity to broadly neutralizing antibodies b12, 2G12, 2F5, and 4E10 of primary subtype B human immunodeficiency virus type 1 variants in the natural course of infection. <i>Virology</i> , 2009, 390, 348-355.	1.1	22

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73	Human Milk Antibodies Against SARS-CoV-2: A Longitudinal Follow-Up Study. <i>Journal of Human Lactation</i> , 2021, 37, 485-491.	0.8	21
74	Genetic composition of replication competent clonal HIV-1 variants isolated from peripheral blood mononuclear cells (PBMC), HIV-1 proviral DNA from PBMC and HIV-1 RNA in serum in the course of HIV-1 infection. <i>Virology</i> , 2010, 405, 492-504.	1.1	20
75	HIV-1 escapes from N332-directed antibody neutralization in an elite neutralizer by envelope glycoprotein elongation and introduction of unusual disulfide bonds. <i>Retrovirology</i> , 2016, 13, 48.	0.9	20
76	Genome-Wide Association Study on the Development of Cross-Reactive Neutralizing Antibodies in HIV-1 Infected Individuals. <i>PLoS ONE</i> , 2013, 8, e54684.	1.1	20
77	Probing Affinity, Avidity, Anticooperativity, and Competition in Antibody and Receptor Binding to the SARS-CoV-2 Spike by Single Particle Mass Analyses. <i>ACS Central Science</i> , 2021, 7, 1863-1873.	5.3	20
78	Early development of broadly reactive HIV-1 neutralizing activity in elite neutralizers. <i>Aids</i> , 2014, 28, 1237-1240.	1.0	19
79	HIV envelope trimer-elicited autologous neutralizing antibodies bind a region overlapping the N332 glycan supersite. <i>Science Advances</i> , 2020, 6, eaba0512.	4.7	18
80	Antibody responses induced by SHIV infection are more focused than those induced by soluble native HIV-1 envelope trimers in non-human primates. <i>PLoS Pathogens</i> , 2021, 17, e1009736.	2.1	18
81	High prevalence of neutralizing activity against multiple unrelated human immunodeficiency virus type 1 (HIV-1) subtype B variants in sera from HIV-1 subtype B-infected individuals: evidence for subtype-specific rather than strain-specific neutralizing activity. <i>Journal of General Virology</i> , 2010, 91, 250-258.	1.3	16
82	Time since SARS-CoV-2 infection and humoral immune response following BNT162b2 mRNA vaccination. <i>EBioMedicine</i> , 2021, 72, 103589.	2.7	16
83	A single mRNA vaccine dose in COVID-19 patients boosts neutralizing antibodies against SARS-CoV-2 and variants of concern. <i>Cell Reports Medicine</i> , 2022, 3, 100486.	3.3	16
84	Comparing the human milk antibody response after vaccination with four COVID-19 vaccines: A prospective, longitudinal cohort study in the Netherlands. <i>EClinicalMedicine</i> , 2022, 47, 101393.	3.2	15
85	A third SARS-CoV-2 spike vaccination improves neutralization of variants-of-concern. <i>Npj Vaccines</i> , 2021, 6, 146.	2.9	14
86	Influenza A Virus Hemagglutinin Trimer, Head and Stem Proteins Identify and Quantify Different Hemagglutinin-Specific B Cell Subsets in Humans. <i>Vaccines</i> , 2021, 9, 717.	2.1	13
87	The Glycan Hole Area of HIV-1 Envelope Trimers Contributes Prominently to the Induction of Autologous Neutralization. <i>Journal of Virology</i> , 2022, 96, JVI0155221.	1.5	13
88	Distinct spatial arrangements of ACE2 and TMPRSS2 expression in Syrian hamster lung lobes dictates SARS-CoV-2 infection patterns. <i>PLoS Pathogens</i> , 2022, 18, e1010340.	2.1	13
89	Comparison of SARS-CoV-2-Specific Antibodies in Human Milk after mRNA-Based COVID-19 Vaccination and Infection. <i>Vaccines</i> , 2021, 9, 1475.	2.1	13
90	Antibody Responses Elicited by Immunization with BG505 Trimer Immune Complexes. <i>Journal of Virology</i> , 2019, 93, .	1.5	12

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91	Fusion peptide priming reduces immune responses to HIV-1 envelope trimer base. <i>Cell Reports</i> , 2021, 35, 108937.	2.9	12
92	Comparing Human Milk Antibody Response After 4 Different Vaccines for COVID-19. <i>JAMA Pediatrics</i> , 2022, 176, 611.	3.3	12
93	The Neutralizing Antibody Response in an Individual with Triple HIV-1 Infection Remains Directed at the First Infecting Subtype. <i>AIDS Research and Human Retroviruses</i> , 2016, 32, 1135-1142.	0.5	11
94	Neutralizing Antibody Responses Induced by HIV-1 Envelope Glycoprotein SOSIP Trimers Derived from Elite Neutralizers. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
95	Development of broadly reactive influenza vaccines by targeting the conserved regions of the hemagglutinin stem and head domains. <i>Expert Review of Vaccines</i> , 2020, 19, 563-577.	2.0	11
96	The identification and function of a Netrin-1 mutation in a pedigree with premature atherosclerosis. <i>Atherosclerosis</i> , 2020, 301, 84-92.	0.4	11
97	Optimization of Anti-SARS-CoV-2 Neutralizing Antibody Therapies: Roadmap to Improve Clinical Effectiveness and Implementation. <i>Frontiers in Medical Technology</i> , 2022, 4, 867982.	1.3	11
98	A SARS-CoV-2 Wuhan spike virosome vaccine induces superior neutralization breadth compared to one using the Beta spike. <i>Scientific Reports</i> , 2022, 12, 3884.	1.6	11
99	Decreased Passive Immunity to Respiratory Viruses through Human Milk during the COVID-19 Pandemic. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	11
100	SARS-CoV-2 infection activates dendritic cells via cytosolic receptors rather than extracellular TLRs. <i>European Journal of Immunology</i> , 2022, 52, 646-655.	1.6	9
101	Emergence of monoclonal antibody b12-resistant human immunodeficiency virus type 1 variants during natural infection in the absence of humoral or cellular immune pressure. <i>Journal of General Virology</i> , 2010, 91, 1354-1364.	1.3	8
102	Evolution of Human Immunodeficiency Virus Type 1 in a Patient with Cross-Reactive Neutralizing Activity in Serum. <i>Journal of Virology</i> , 2011, 85, 8443-8448.	1.5	8
103	Atypical Antibody Dynamics During Human Coronavirus HKU1 Infections. <i>Frontiers in Microbiology</i> , 2022, 13, 853410.	1.5	8
104	HIV-1 Envelope Glycoprotein Resistance to Monoclonal Antibody 2G12 Is Subject-Specific and Context-Dependent in Macaques and Humans. <i>PLoS ONE</i> , 2013, 8, e75277.	1.1	7
105	Short Communication: Protective Efficacy of Broadly Neutralizing Antibody PGDM1400 Against HIV-1 Challenge in Humanized Mice. <i>AIDS Research and Human Retroviruses</i> , 2018, 34, 790-793.	0.5	7
106	Immunoassay for quantification of antigen-specific IgG fucosylation. <i>EBioMedicine</i> , 2022, 81, 104109.	2.7	7
107	Lower Broadly Neutralizing Antibody Responses in Female Versus Male HIV-1 Infected Injecting Drug Users. <i>Viruses</i> , 2019, 11, 384.	1.5	6
108	Immunization with synthetic SARS-CoV-2 S glycoprotein virus-like particles protects macaques from infection. <i>Cell Reports Medicine</i> , 2022, 3, 100528.	3.3	6

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109	Anti-HIV-1 Nanobody-IgG1 Constructs With Improved Neutralization Potency and the Ability to Mediate Fc Effector Functions. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	6
110	Correlations Between HIV-1 Clades and HIV-1 Antibody Neutralization Sensitivity: Significant for Vaccine Development?. <i>Current HIV Research</i> , 2010, 8, 579-586.	0.2	4
111	Hitting HIV's Harpoon. <i>Immunity</i> , 2018, 49, 14-15.	6.6	4
112	Production of HIV-1 Env-Specific Antibodies Mediating Innate Immune Functions Depends on Cognate Interleukin-21-Secreting CD4 <sup>+</sup> T Cells. <i>Journal of Virology</i> , 2021, 95, .	1.5	4
113	A Recombinant HIV Envelope Trimer Selects for Quaternary Dependent Antibodies Targeting the Trimer Apex. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A7-A8.	0.5	3
114	Probability of N332 glycan occupancy on HIV-1 gp120 modulates sensitivity to broadly neutralizing antibodies. <i>Aids</i> , 2016, 30, 2179-2184.	1.0	3
115	Natural infection as a blueprint for rational HIV vaccine design. <i>Human Vaccines and Immunotherapeutics</i> , 2017, 13, 229-236.	1.4	3
116	Diagnostic performance of two serological assays for the detection of SARS-CoV-2 specific antibodies: surveillance after vaccination. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115650.	0.8	3
117	Broad and ultra-potent cross-clade neutralization of HIV-1 by a vaccine-induced CD4 binding site bovine antibody. <i>Cell Reports Medicine</i> , 2022, 3, 100635.	3.3	3
118	Maternal Stress and Human Milk Antibodies During the COVID-19 Pandemic. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	3
119	Opposites attract in bispecific antibody engineering. <i>Journal of Biological Chemistry</i> , 2017, 292, 14718-14719.	1.6	2
120	Diverse HIV-1 escape pathways from broadly neutralizing antibody PGDM1400 in humanized mice. <i>MAbs</i> , 2020, 12, 1845908.	2.6	2
121	From affinity selection to kinetic selection in Germinal Centre modelling. <i>PLoS Computational Biology</i> , 2022, 18, e1010168.	1.5	2
122	Human Milk Antibody Response After Combining Two Different COVID-19 Vaccines: Mix-and-Match. <i>Journal of Human Lactation</i> , 2022, 38, 401-406.	0.8	2
123	Editorial: Novel Concepts in Using Broadly Neutralizing Antibodies for HIV-1 Treatment and Prevention. <i>Frontiers in Immunology</i> , 2021, 12, 823576.	2.2	1
124	HIV-1 envelope characteristics that coincide with the development of cross-reactive neutralizing activity in HIV-1 infected patients. <i>Retrovirology</i> , 2011, 8, .	0.9	0
125	Convergent HIV-1 Evolution upon Targeted Destabilization of the gp120-gp41 Interface. <i>Journal of Virology</i> , 2021, 95, e0053221.	1.5	0
126	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0



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127	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0
128	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0
129	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0