

Raiees Andrabi

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.

31
papers

1,908
citations

16
h-index

36
g-index

36
ext. papers

2,618
ext. citations

14.3
avg, IF

4.55
L-index

#	Paper	IF	Citations
31	A human antibody reveals a conserved site on beta-coronavirus spike proteins and confers protection against SARS-CoV-2 infection.. <i>Science Translational Medicine</i> , 2022 , 14, eabi9215	17.5	15
30	Targeted isolation of panels of diverse human protective broadly neutralizing antibodies against SARS-like viruses. 2022 ,		3
29	Broadly neutralizing anti-S2 antibodies protect against all three human betacoronaviruses that cause severe disease. 2022 ,		2
28	Structural definition of a pan-sarbecovirus neutralizing epitope on the spike S2 subunit.. <i>Communications Biology</i> , 2022 , 5, 342	6.7	4
27	A protective broadly cross-reactive human antibody defines a conserved site of vulnerability on beta-coronavirus spikes 2021 ,		26
26	Site-specific steric control of SARS-CoV-2 spike glycosylation 2021 ,		3
25	Cross-reactive serum and memory B-cell responses to spike protein in SARS-CoV-2 and endemic coronavirus infection. <i>Nature Communications</i> , 2021 , 12, 2938	17.4	110
24	Site-Specific Steric Control of SARS-CoV-2 Spike Glycosylation. <i>Biochemistry</i> , 2021 , 60, 2153-2169	3.2	20
23	Disassembly of HIV envelope glycoprotein trimer immunogens is driven by antibodies elicited via immunization 2021 ,		2
22	An Automated Fluorescence-Based Method to Isolate Bone Marrow-Derived Plasma Cells from Rhesus Macaques Using SIVmac239 SOSIP.664. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 18, 781-790	6.4	
21	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. <i>Science</i> , 2020 , 369, 956-963	33.3	906
20	HIV envelope trimer-elicited autologous neutralizing antibodies bind a region overlapping the N332 glycan supersite. <i>Science Advances</i> , 2020 , 6, eaba0512	14.3	10
19	Induction of Transient Virus Replication Facilitates Antigen-Independent Isolation of SIV-Specific Monoclonal Antibodies. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 16, 225-237	6.4	2
18	Rapid isolation of potent SARS-CoV-2 neutralizing antibodies and protection in a small animal model 2020 ,		35
17	Cross-reactive serum and memory B cell responses to spike protein in SARS-CoV-2 and endemic coronavirus infection 2020 ,		40
16	The Chimpanzee SIV Envelope Trimer: Structure and Deployment as an HIV Vaccine Template. <i>Cell Reports</i> , 2019 , 27, 2426-2441.e6	10.6	20
15	Differences in the Binding Affinity of an HIV-1 V2 Apex-Specific Antibody for the SIV Envelope Glycoprotein Uncouple Antibody-Dependent Cellular Cytotoxicity from Neutralization. <i>MBio</i> , 2019 , 10,	7.8	9

14	Reprogramming the antigen specificity of B cells using genome-editing technologies. <i>ELife</i> , 2019 , 8,	8.9	30
13	Differential processing of HIV envelope glycans on the virus and soluble recombinant trimer. <i>Nature Communications</i> , 2018 , 9, 3693	17.4	87
12	Strategies for a multi-stage neutralizing antibody-based HIV vaccine. <i>Current Opinion in Immunology</i> , 2018 , 53, 143-151	7.8	55
11	A Broadly Neutralizing Antibody Targets the Dynamic HIV Envelope Trimer Apex via a Long, Rigidified, and Anionic β -Hairpin Structure. <i>Immunity</i> , 2017 , 46, 690-702	32.3	146
10	Global site-specific N-glycosylation analysis of HIV envelope glycoprotein. <i>Nature Communications</i> , 2017 , 8, 14954	17.4	133
9	Elicitation of Neutralizing Antibodies Targeting the V2 Apex of the HIV Envelope Trimer in a Wild-Type Animal Model. <i>Cell Reports</i> , 2017 , 21, 222-235	10.6	40
8	Glycans Function as Anchors for Antibodies and Help Drive HIV Broadly Neutralizing Antibody Development. <i>Immunity</i> , 2017 , 47, 524-537.e3	32.3	29
7	Identification of Common Features in Prototype Broadly Neutralizing Antibodies to HIV Envelope V2 Apex to Facilitate Vaccine Design. <i>Immunity</i> , 2015 , 43, 959-73	32.3	125
6	Long-term suppression of HIV-1C virus production in human peripheral blood mononuclear cells by LTR heterochromatization with a short double-stranded RNA. <i>Journal of Antimicrobial Chemotherapy</i> , 2014 , 69, 404-15	5.1	22
5	Chimpanzee SIV Envelope trimer: structure and deployment as an HIV vaccine template		1
4	HIV Envelope Trimer-Elicited Autologous Neutralizing Antibodies Bind a Region Overlapping the N332 Glycan Supersite		1
3	Broadly neutralizing antibodies to SARS-related viruses can be readily induced in rhesus macaques		4
2	Structural definition of a pan-sarbecovirus neutralizing epitope on the spike S2 subunit		6
1	A recurring YYDRxG pattern in broadly neutralizing antibodies to a conserved site on SARS-CoV-2, variants of concern, and related viruses		5