

Raiees Andrabi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,078
citations

471509

17
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

6423
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of potent SARS-CoV-2 neutralizing antibodies and protection from disease in a small animal model. <i>Science</i> , 2020, 369, 956-963.	12.6	1,287
2	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.	12.8	219
3	A Broadly Neutralizing Antibody Targets the Dynamic HIV Envelope Trimer Apex via a Long, Rigidified, and Anionic β^2 -Hairpin Structure. <i>Immunity</i> , 2017, 46, 690-702.	14.3	216
4	Identification of Common Features in Prototype Broadly Neutralizing Antibodies to HIV Envelope V2 Apex to Facilitate Vaccine Design. <i>Immunity</i> , 2015, 43, 959-973.	14.3	177
5	Global site-specific N-glycosylation analysis of HIV envelope glycoprotein. <i>Nature Communications</i> , 2017, 8, 14954.	12.8	176
6	Differential processing of HIV envelope glycans on the virus and soluble recombinant trimer. <i>Nature Communications</i> , 2018, 9, 3693.	12.8	124
7	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.	12.4	123
8	Strategies for a multi-stage neutralizing antibody-based HIV vaccine. <i>Current Opinion in Immunology</i> , 2018, 53, 143-151.	5.5	105
9	Reprogramming the antigen specificity of B cells using genome-editing technologies. <i>ELife</i> , 2019, 8, .	6.0	69
10	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.	6.4	58
11	Site-Specific Steric Control of SARS-CoV-2 Spike Glycosylation. <i>Biochemistry</i> , 2021, 60, 2153-2169.	2.5	54
12	Glycans Function as Anchors for Antibodies and Help Drive HIV Broadly Neutralizing Antibody Development. <i>Immunity</i> , 2017, 47, 524-537.e3.	14.3	48
13	Structural definition of a pan-sarbecovirus neutralizing epitope on the spike S2 subunit. <i>Communications Biology</i> , 2022, 5, 342.	4.4	41
14	Targeted isolation of diverse human protective broadly neutralizing antibodies against SARS-like viruses. <i>Nature Immunology</i> , 2022, 23, 960-970.	14.5	39
15	The Chimpanzee SIV Envelope Trimer: Structure and Deployment as an HIV Vaccine Template. <i>Cell Reports</i> , 2019, 27, 2426-2441.e6.	6.4	35
16	A broad and potent neutralization epitope in SARS-related coronaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	34
17	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, 404-415.	3.0	25
18	Differences in the Binding Affinity of an HIV-1 V2 Apex-Specific Antibody for the SIV β Envelope Glycoprotein Uncouple Antibody-Dependent Cellular Cytotoxicity from Neutralization. <i>MBio</i> , 2019, 10, .	4.1	18

#	ARTICLE	IF	CITATIONS
19	HIV envelope trimer-elicited autologous neutralizing antibodies bind a region overlapping the N332 glycan supersite. <i>Science Advances</i> , 2020, 6, eaba0512.	10.3	18
20	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.	4.1	5
21	A Rapid Assay for SARS-CoV-2 Neutralizing Antibodies That Is Insensitive to Antiretroviral Drugs. <i>Journal of Immunology</i> , 2021, 207, 344-351.	0.8	5
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.	4.1	0