

Adam S Dingens

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.

39
papers

3,908
citations

26
h-index

52
g-index

52
ext. papers

6,023
ext. citations

17.6
avg, IF

6.44
L-index

#	Paper	IF	Citations
39	Complete map of SARS-CoV-2 RBD mutations that escape the monoclonal antibody LY-CoV555 and its cocktail with LY-CoV016. <i>Cell Reports Medicine</i> , 2021 , 2, 100255	18	205
38	Antibodies to the SARS-CoV-2 receptor-binding domain that maximize breadth and resistance to viral escape 2021 ,		12
37	Functional development of a V3/glycan-specific broadly neutralizing antibody isolated from a case of HIV superinfection. <i>ELife</i> , 2021 , 10,	8.9	2
36	Dynamics of Neutralizing Antibody Titers in the Months After Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 223, 197-205	7	119
35	Complete Mapping of Mutations to the SARS-CoV-2 Spike Receptor-Binding Domain that Escape Antibody Recognition. <i>Cell Host and Microbe</i> , 2021 , 29, 44-57.e9	23.4	525
34	Genetic and structural basis for recognition of SARS-CoV-2 spike protein by a two-antibody cocktail 2021 ,		28
33	Prospective mapping of viral mutations that escape antibodies used to treat COVID-19. <i>Science</i> , 2021 , 371, 850-854	33.3	395
32	Complete map of SARS-CoV-2 RBD mutations that escape the monoclonal antibody LY-CoV555 and its cocktail with LY-CoV016 2021 ,		28
31	SARS-CoV-2 RBD antibodies that maximize breadth and resistance to escape. <i>Nature</i> , 2021 , 597, 97-102	50.4	118
30	Genetic and structural basis for SARS-CoV-2 variant neutralization by a two-antibody cocktail. <i>Nature Microbiology</i> , 2021 , 6, 1233-1244	26.6	72
29	High-resolution mapping of the neutralizing and binding specificities of polyclonal sera post-HIV Env trimer vaccination. <i>ELife</i> , 2021 , 10,	8.9	3
28	Protocol and Reagents for Pseudotyping Lentiviral Particles with SARS-CoV-2 Spike Protein for Neutralization Assays. <i>Viruses</i> , 2020 , 12,	6.2	360
27	Restriction of HIV-1 Escape by a Highly Broad and Potent Neutralizing Antibody. <i>Cell</i> , 2020 , 180, 471-489	56.22	47
26	: Interactive visualization tool for deep mutational scanning data. <i>Journal of Open Source Software</i> , 2020 , 5,	5.2	24
25	Serological identification of SARS-CoV-2 infections among children visiting a hospital during the initial Seattle outbreak 2020 ,		9
24	Neutralizing antibodies correlate with protection from SARS-CoV-2 in humans during a fishery vessel outbreak with high attack rate 2020 ,		26
23	Complete mapping of mutations to the SARS-CoV-2 spike receptor-binding domain that escape antibody recognition 2020 ,		32

22	Prospective mapping of viral mutations that escape antibodies used to treat COVID-19 2020 ,		34
21	Deep Mutational Scanning of SARS-CoV-2 Receptor Binding Domain Reveals Constraints on Folding and ACE2 Binding. <i>Cell</i> , 2020 , 182, 1295-1310.e20	56.2	935
20	Neutralizing Antibodies Correlate with Protection from SARS-CoV-2 in Humans during a Fishery Vessel Outbreak with a High Attack Rate. <i>Journal of Clinical Microbiology</i> , 2020 , 58,	9.7	320
19	Serological identification of SARS-CoV-2 infections among children visiting a hospital during the initial Seattle outbreak. <i>Nature Communications</i> , 2020 , 11, 4378	17.4	45
18	An Antigenic Atlas of HIV-1 Escape from Broadly Neutralizing Antibodies Distinguishes Functional and Structural Epitopes. <i>Immunity</i> , 2019 , 50, 520-532.e3	32.3	42
17	Massively Parallel Profiling of HIV-1 Resistance to the Fusion Inhibitor Enfuvirtide. <i>Viruses</i> , 2019 , 11,	6.2	7
16	Prediction of VRC01 neutralization sensitivity by HIV-1 gp160 sequence features. <i>PLoS Computational Biology</i> , 2019 , 15, e1006952	5	13
15	Antibody Lineages with Vaccine-Induced Antigen-Binding Hotspots Develop Broad HIV Neutralization. <i>Cell</i> , 2019 , 178, 567-584.e19	56.2	64
14	Superinfection Drives HIV Neutralizing Antibody Responses from Several B Cell Lineages that Contribute to a Polyclonal Repertoire. <i>Cell Reports</i> , 2018 , 23, 682-691	10.6	16
13	Complete functional mapping of infection- and vaccine-elicited antibodies against the fusion peptide of HIV. <i>PLoS Pathogens</i> , 2018 , 14, e1007159	7.6	27
12	Mapping mutational effects along the evolutionary landscape of HIV envelope. <i>ELife</i> , 2018 , 7,	8.9	50
11	Comprehensive Mapping of HIV-1 Escape from a Broadly Neutralizing Antibody. <i>Cell Host and Microbe</i> , 2017 , 21, 777-787.e4	23.4	51
10	Comprehensive Characterization of Humoral Correlates of Human Immunodeficiency Virus 1 Superinfection Acquisition in High-risk Kenyan Women. <i>EBioMedicine</i> , 2017 , 18, 216-224	8.8	14
9	Bacterial vaginosis and adverse outcomes among full-term infants: a cohort study. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 278	3.2	29
8	Experimental Estimation of the Effects of All Amino-Acid Mutations to HIV α Envelope Protein on Viral Replication in Cell Culture. <i>PLoS Pathogens</i> , 2016 , 12, e1006114	7.6	57
7	Cooperation between distinct viral variants promotes growth of H3N2 influenza in cell culture. <i>ELife</i> , 2016 , 5, e13974	8.9	51
6	The Broad Neutralizing Antibody Responses after HIV-1 Superinfection Are Not Dominated by Antibodies Directed to Epitopes Common in Single Infection. <i>PLoS Pathogens</i> , 2015 , 11, e1004973	7.6	24
5	HIV-specific CD4-induced Antibodies Mediate Broad and Potent Antibody-dependent Cellular Cytotoxicity Activity and Are Commonly Detected in Plasma From HIV-infected humans. <i>EBioMedicine</i> , 2015 , 2, 1464-77	8.8	36

4	Protocol and reagents for pseudotyping lentiviral particles with SARS-CoV-2 Spike protein for neutralization assays	45
3	dms-view: Interactive visualization tool for deep mutational scanning data	2
2	Dynamics of neutralizing antibody titers in the months after SARS-CoV-2 infection	38
1	Complete functional mapping of infection- and vaccine-elicited antibodies against the fusion peptide of HIV	1