

Jeffrey Copps

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9476282/publications.pdf>

Version: 2024-02-01

25
papers

950
citations

623188

14
h-index

887659

17
g-index

36
all docs

36
docs citations

36
times ranked

1487
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural mapping of antibody landscapes to human betacoronavirus spike proteins. <i>Science Advances</i> , 2022, 8, eabn2911.	4.7	28
2	Structural insights of a highly potent pan-neutralizing SARS-CoV-2 human monoclonal antibody. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120976119.	3.3	27
3	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
4	Convergence of a common solution for broad ebolavirus neutralization by glycan cap-directed human antibodies. <i>Cell Reports</i> , 2021, 35, 108984.	2.9	22
5	Mining HIV controllers for broad and functional antibodies to recognize and eliminate HIV-infected cells. <i>Cell Reports</i> , 2021, 35, 109167.	2.9	8
6	Neutralizing Antibodies Induced by First-Generation gp41-Stabilized HIV-1 Envelope Trimers and Nanoparticles. <i>MBio</i> , 2021, 12, e0042921.	1.8	6
7	Polyclonal antibody responses to HIV Env immunogens resolved using cryoEM. <i>Nature Communications</i> , 2021, 12, 4817.	5.8	35
8	Structural and functional evaluation of de novo-designed, two-component nanoparticle carriers for HIV Env trimer immunogens. <i>PLoS Pathogens</i> , 2020, 16, e1008665.	2.1	52
9	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
10	Targeting HIV Env immunogens to B cell follicles in nonhuman primates through immune complex or protein nanoparticle formulations. <i>Npj Vaccines</i> , 2020, 5, 72.	2.9	39
11	HIV-1 Envelope and MPER Antibody Structures in Lipid Assemblies. <i>Cell Reports</i> , 2020, 31, 107583.	2.9	60
12	Tailored design of protein nanoparticle scaffolds for multivalent presentation of viral glycoprotein antigens. <i>ELife</i> , 2020, 9, .	2.8	123
13	Title is missing!. , 2020, 16, e1008665.		0
14	Title is missing!. , 2020, 16, e1008665.		0
15	Title is missing!. , 2020, 16, e1008665.		0
16	Title is missing!. , 2020, 16, e1008665.		0
17	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0
18	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0

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19	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0
20	Mapping the immunogenic landscape of near-native HIV-1 envelope trimers in non-human primates. , 2020, 16, e1008753.		0
21	Conformational Plasticity in the HIV-1 Fusion Peptide Facilitates Recognition by Broadly Neutralizing Antibodies. Cell Host and Microbe, 2019, 25, 873-883.e5.	5.1	42
22	HIV-1 vaccine design through minimizing envelope metastability. Science Advances, 2018, 4, eaau6769.	4.7	75
23	Structural Basis of Pan-Ebolavirus Neutralization by an Antibody Targeting the Glycoprotein Fusion Loop. Cell Reports, 2018, 24, 2723-2732.e4.	2.9	26
24	Co-evolution of HIV Envelope and Apex-Targeting Neutralizing Antibody Lineage Provides Benchmarks for Vaccine Design. Cell Reports, 2018, 23, 3249-3261.	2.9	52
25	Open and closed structures reveal allostery and pliability in the HIV-1 envelope spike. Nature, 2017, 547, 360-363.	13.7	217