

Derek W Cain

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5262023/publications.pdf>

Version: 2024-02-01

22
papers

2,678
citations

516215

16
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

5236
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse and human antibodies bind HLA-E-leader peptide complexes and enhance NK cell cytotoxicity. <i>Communications Biology</i> , 2022, 5, 271.	2.0	14
2	mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. <i>Cell Reports</i> , 2022, 38, 110514.	2.9	23
3	HIV mRNA Vaccines—Progress and Future Paths. <i>Vaccines</i> , 2021, 9, 134.	2.1	45
4	HIV envelope antigen valency on peptide nanofibers modulates antibody magnitude and binding breadth. <i>Scientific Reports</i> , 2021, 11, 14494.	1.6	6
5	In vitro and in vivo functions of SARS-CoV-2 infection-enhancing and neutralizing antibodies. <i>Cell</i> , 2021, 184, 4203-4219.e32.	13.5	228
6	Strategies for eliciting multiple lineages of broadly neutralizing antibodies to HIV by vaccination. <i>Current Opinion in Virology</i> , 2021, 51, 172-178.	2.6	13
7	After 62 years of regulating immunity, dexamethasone meets COVID-19. <i>Nature Reviews Immunology</i> , 2020, 20, 587-588.	10.6	108
8	Murine Glucocorticoid Receptors Orchestrate B Cell Migration Selectively between Bone Marrow and Blood. <i>Journal of Immunology</i> , 2020, 205, 619-629.	0.4	20
9	Conditional antibody expression to avoid central B cell deletion in humanized HIV-1 vaccine mouse models. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7929-7940.	3.3	10
10	Immune checkpoint modulation enhances HIV-1 antibody induction. <i>Nature Communications</i> , 2020, 11, 948.	5.8	27
11	Neonatal Rhesus Macaques Have Distinct Immune Cell Transcriptional Profiles following HIV Envelope Immunization. <i>Cell Reports</i> , 2020, 30, 1553-1569.e6.	2.9	21
12	-Deficient Mice Exhibit Cytokine-Related Transcriptomic Signatures. <i>ImmunoHorizons</i> , 2020, 4, 713-728.	0.8	0
13	Characterization of HIV-1 Nucleoside-Modified mRNA Vaccines in Rabbits and Rhesus Macaques. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 15, 36-47.	2.3	79
14	Targeted selection of HIV-specific antibody mutations by engineering B cell maturation. <i>Science</i> , 2019, 366, .	6.0	118
15	Endogenous glucocorticoids prevent gastric metaplasia by suppressing spontaneous inflammation. <i>Journal of Clinical Investigation</i> , 2019, 129, 1345-1358.	3.9	28
16	RAB11FIP5 Expression and Altered Natural Killer Cell Function Are Associated with Induction of HIV Broadly Neutralizing Antibody Responses. <i>Cell</i> , 2018, 175, 387-399.e17.	13.5	78
17	Nucleoside-modified mRNA vaccines induce potent T follicular helper and germinal center B cell responses. <i>Journal of Experimental Medicine</i> , 2018, 215, 1571-1588.	4.2	366
18	Immune regulation by glucocorticoids. <i>Nature Reviews Immunology</i> , 2017, 17, 233-247.	10.6	1,101

#	ARTICLE	IF	CITATIONS
19	Vaccine Induction of Heterologous Tier 2 HIV-1 Neutralizing Antibodies in Animal Models. Cell Reports, 2017, 21, 3681-3690.	2.9	97
20	Irgm1 coordinately regulates autoimmunity and host defense at select mucosal surfaces. JCI Insight, 2017, 2, .	2.3	18
21	Specificity and sensitivity of glucocorticoid signaling in health and disease. Best Practice and Research in Clinical Endocrinology and Metabolism, 2015, 29, 545-556.	2.2	104
22	Identification of autoantigens recognized by the 2F5 and 4E10 broadly neutralizing HIV-1 antibodies. Journal of Experimental Medicine, 2013, 210, 241-256.	4.2	171