

Elise Landais

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,268
citations

516710

16
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

6810
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	Structural basis of a shared antibody response to SARS-CoV-2. <i>Science</i> , 2020, 369, 1119-1123.	12.6	536
3	Broadly Neutralizing Antibody Responses in a Large Longitudinal Sub-Saharan HIV Primary Infection Cohort. <i>PLoS Pathogens</i> , 2016, 12, e1005369.	4.7	241
4	A generalized HIV vaccine design strategy for priming of broadly neutralizing antibody responses. <i>Science</i> , 2019, 366, .	12.6	172
5	An HIV-1 antibody from an elite neutralizer implicates the fusion peptide as a site of vulnerability. <i>Nature Microbiology</i> , 2017, 2, 16199.	13.3	144
6	Early Antibody Lineage Diversification and Independent Limb Maturation Lead to Broad HIV-1 Neutralization Targeting the Env High-Mannose Patch. <i>Immunity</i> , 2016, 44, 1215-1226.	14.3	138
7	The human naive B cell repertoire contains distinct subclasses for a germline-targeting HIV-1 vaccine immunogen. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	113
8	Toward a more accurate view of human B-cell repertoire by next-generation sequencing, unbiased repertoire capture and single-molecule barcoding. <i>Scientific Reports</i> , 2014, 4, 6778.	3.3	95
9	HIV Envelope Glycoform Heterogeneity and Localized Diversity Govern the Initiation and Maturation of a V2 Apex Broadly Neutralizing Antibody Lineage. <i>Immunity</i> , 2017, 47, 990-1003.e9.	14.3	90
10	Rapid and Focused Maturation of a VRC01-Class HIV Broadly Neutralizing Antibody Lineage Involves Both Binding and Accommodation of the N276-Glycan. <i>Immunity</i> , 2019, 51, 141-154.e6.	14.3	71
11	Immunogenicity of RNA Replicons Encoding HIV Env Immunogens Designed for Self-Assembly into Nanoparticles. <i>Molecular Therapy</i> , 2019, 27, 2080-2090.	8.2	58
12	New Design of MHC Class II Tetramers to Accommodate Fundamental Principles of Antigen Presentation. <i>Journal of Immunology</i> , 2009, 183, 7949-7957.	0.8	54
13	Co-evolution of HIV Envelope and Apex-Targeting Neutralizing Antibody Lineage Provides Benchmarks for Vaccine Design. <i>Cell Reports</i> , 2018, 23, 3249-3261.	6.4	52
14	An MPER antibody neutralizes HIV-1 using germline features shared among donors. <i>Nature Communications</i> , 2019, 10, 5389.	12.8	44
15	Vaccine elicitation of HIV broadly neutralizing antibodies from engineered B cells. <i>Nature Communications</i> , 2020, 11, 5850.	12.8	38
16	Mapping Neutralizing Antibody Epitope Specificities to an HIV Env Trimer in Immunized and in Infected Rhesus Macaques. <i>Cell Reports</i> , 2020, 32, 108122.	6.4	28
17	Systems Biology Methods Applied to Blood and Tissue for a Comprehensive Analysis of Immune Response to Hepatitis B Vaccine in Adults. <i>Frontiers in Immunology</i> , 2020, 11, 580373.	4.8	28
18	Coevolution of HIV-1 and broadly neutralizing antibodies. <i>Current Opinion in HIV and AIDS</i> , 2019, 14, 286-293.	3.8	20

#	ARTICLE	IF	CITATIONS
19	A V _H 1-69 antibody lineage from an infected Chinese donor potentially neutralizes HIV-1 by targeting the V3 glycan supersite. <i>Science Advances</i> , 2020, 6, .	10.3	19
20	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
21	Highly mutated antibodies capable of neutralizing N276 glycan-deficient HIV after a single immunization with an Env trimer. <i>Cell Reports</i> , 2022, 38, 110485.	6.4	4
22	Cross-reactivity of glycan-reactive HIV-1 broadly neutralizing antibodies with parasite glycans. <i>Cell Reports</i> , 2022, 38, 110611.	6.4	3
23	Nature or nurture: Factors that influence bnAb development. <i>Cell Host and Microbe</i> , 2021, 29, 540-542.	11.0	2
24	Highly Mutated Antibodies Capable of Neutralizing N276-Glycan Deficient HIV after a Single Immunization with an Env Trimer. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0