

Yuxing Li

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,504
citations

331259

21
h-index

476904

29
g-index

32
all docs

32
docs citations

32
times ranked

5014
citing authors

#	ARTICLE	IF	CITATIONS
1	Early human B cell signatures of the primary antibody response to mRNA vaccination. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	17
2	Prominent Neutralizing Antibody Response Targeting the Ebolavirus Glycoprotein Subunit Interface Elicited by Immunization. Journal of Virology, 2021, 95, .	1.5	6
3	One dose of COVID-19 nanoparticle vaccine REVC-128 protects against SARS-CoV-2 challenge at two weeks post-immunization. Emerging Microbes and Infections, 2021, 10, 2016-2029.	3.0	12
4	De novo protein design enables the precise induction of RSV-neutralizing antibodies. Science, 2020, 368, .	6.0	137
5	HIV-1 gp120-CD4-Induced Antibody Complex Elicits CD4 Binding Site-Specific Antibody Response in Mice. Journal of Immunology, 2020, 204, 1543-1561.	0.4	4
6	Antigen-Specific Single B Cell Sorting and Monoclonal Antibody Cloning in Guinea Pigs. Frontiers in Microbiology, 2019, 10, 672.	1.5	19
7	The HIV-1 Envelope Glycoprotein C3/V4 Region Defines a Prevalent Neutralization Epitope following Immunization. Cell Reports, 2019, 27, 586-598.e6.	2.9	32
8	Overexpression of T-bet in HIV infection is associated with accumulation of B cells outside germinal centers and poor affinity maturation. Science Translational Medicine, 2019, 11, .	5.8	65
9	Post-exposure immunotherapy for two ebolaviruses and Marburg virus in nonhuman primates. Nature Communications, 2019, 10, 105.	5.8	45
10	Rational design of a trisppecific antibody targeting the HIV-1 Env with elevated anti-viral activity. Nature Communications, 2018, 9, 877.	5.8	65
11	Structural basis for broad neutralization of ebolaviruses by an antibody targeting the glycoprotein fusion loop. Nature Communications, 2018, 9, 3934.	5.8	25
12	IgG3 regulates tissue-like memory B cells in HIV-infected individuals. Nature Immunology, 2018, 19, 1001-1012.	7.0	27
13	Immunization-Elicited Broadly Protective Antibody Reveals Ebolavirus Fusion Loop as a Site of Vulnerability. Cell, 2017, 169, 891-904.e15.	13.5	103
14	HIV-1 Cross-Reactive Primary Virus Neutralizing Antibody Response Elicited by Immunization in Nonhuman Primates. Journal of Virology, 2017, 91, .	1.5	15
15	Key gp120 Glycans Pose Roadblocks to the Rapid Development of VRC01-Class Antibodies in an HIV-1-Infected Chinese Donor. Immunity, 2016, 44, 939-950.	6.6	85
16	An HIV-1 Env-Antibody Complex Focuses Antibody Responses to Conserved Neutralizing Epitopes. Journal of Immunology, 2016, 197, 3982-3998.	0.4	17
17	High-Resolution Longitudinal Study of HIV-1 Env Vaccine-Elicited B Cell Responses to the Virus Primary Receptor Binding Site Reveals Affinity Maturation and Clonal Persistence. Journal of Immunology, 2016, 196, 3729-3743.	0.4	26
18	Maturation characteristics of HIV-specific antibodies in viremic individuals. JCI Insight, 2016, 1, .	2.3	42

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19	Rhesus Macaque B-Cell Responses to an HIV-1 Trimer Vaccine Revealed by Unbiased Longitudinal Repertoire Analysis. <i>MBio</i> , 2015, 6, e01375-15.	1.8	31
20	Reversible Reprogramming of Circulating Memory T Follicular Helper Cell Function during Chronic HIV Infection. <i>Journal of Immunology</i> , 2015, 195, 5625-5636.	0.4	74
21	HIV-1 Fitness Cost Associated with Escape from the VRC01 Class of CD4 Binding Site Neutralizing Antibodies. <i>Journal of Virology</i> , 2015, 89, 4201-4213.	1.5	121
22	Bone Marrow Plasma Cells Are a Primary Source of Serum HIV-1-Specific Antibodies in Chronically Infected Individuals. <i>Journal of Immunology</i> , 2015, 194, 2561-2568.	0.4	13
23	Diverse Antibody Genetic and Recognition Properties Revealed following HIV-1 Envelope Glycoprotein Immunization. <i>Journal of Immunology</i> , 2015, 194, 5903-5914.	0.4	24
24	Vaccine-elicited primate antibodies use a distinct approach to the HIV-1 primary receptor binding site informing vaccine redesign. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E738-47.	3.3	66
25	Proof of principle for epitope-focused vaccine design. <i>Nature</i> , 2014, 507, 201-206.	13.7	451
26	Single-Cell and Deep Sequencing of IgG-Switched Macaque B Cells Reveal a Diverse Ig Repertoire following Immunization. <i>Journal of Immunology</i> , 2014, 192, 3637-3644.	0.4	55
27	High-Resolution Definition of Vaccine-Elicited B Cell Responses Against the HIV Primary Receptor Binding Site. <i>Science Translational Medicine</i> , 2012, 4, 142ra96.	5.8	108
28	Mechanism of Neutralization by the Broadly Neutralizing HIV-1 Monoclonal Antibody VRC01. <i>Journal of Virology</i> , 2011, 85, 8954-8967.	1.5	209
29	Rational Design of Envelope Identifies Broadly Neutralizing Human Monoclonal Antibodies to HIV-1. <i>Science</i> , 2010, 329, 856-861.	6.0	1,600