

# 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	Rational Design of Envelope Identifies Broadly Neutralizing Human Monoclonal Antibodies to HIV-1. <i>Science</i> , 2010, 329, 856-861.	6.0	1,600
2	Proof of principle for epitope-focused vaccine design. <i>Nature</i> , 2014, 507, 201-206.	13.7	451
3	Mechanism of Neutralization by the Broadly Neutralizing HIV-1 Monoclonal Antibody VRC01. <i>Journal of Virology</i> , 2011, 85, 8954-8967.	1.5	209
4	De novo protein design enables the precise induction of RSV-neutralizing antibodies. <i>Science</i> , 2020, 368, .	6.0	137
5	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
6	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
7	Immunization-Elicited Broadly Protective Antibody Reveals Ebolavirus Fusion Loop as a Site of Vulnerability. <i>Cell</i> , 2017, 169, 891-904.e15.	13.5	103
8	Key gp120 Glycans Pose Roadblocks to the Rapid Development of VRC01-Class Antibodies in an HIV-1-Infected Chinese Donor. <i>Immunity</i> , 2016, 44, 939-950.	6.6	85
9	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
10	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
11	Rational design of a trisppecific antibody targeting the HIV-1 Env with elevated anti-viral activity. <i>Nature Communications</i> , 2018, 9, 877.	5.8	65
12	Overexpression of T-bet in HIV infection is associated with accumulation of B cells outside germinal centers and poor affinity maturation. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	65
13	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
14	Post-exposure immunotherapy for two ebolaviruses and Marburg virus in nonhuman primates. <i>Nature Communications</i> , 2019, 10, 105.	5.8	45
15	Maturation characteristics of HIV-specific antibodies in viremic individuals. <i>JCI Insight</i> , 2016, 1, .	2.3	42
16	The HIV-1 Envelope Glycoprotein C3/V4 Region Defines a Prevalent Neutralization Epitope following Immunization. <i>Cell Reports</i> , 2019, 27, 586-598.e6.	2.9	32
17	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
18	IgG3 regulates tissue-like memory B cells in HIV-infected individuals. <i>Nature Immunology</i> , 2018, 19, 1001-1012.	7.0	27

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19	High-Resolution Longitudinal Study of HIV-1 Env Vaccineâ€Elicited B Cell Responses to the Virus Primary Receptor Binding Site Reveals Affinity Maturation and Clonal Persistence. <i>Journal of Immunology</i> , 2016, 196, 3729-3743.	0.4	26
20	Structural basis for broad neutralization of ebolaviruses by an antibody targeting the glycoprotein fusion loop. <i>Nature Communications</i> , 2018, 9, 3934.	5.8	25
21	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
22	Antigen-Specific Single B Cell Sorting and Monoclonal Antibody Cloning in Guinea Pigs. <i>Frontiers in Microbiology</i> , 2019, 10, 672.	1.5	19
23	An HIV-1 Envâ€Antibody Complex Focuses Antibody Responses to Conserved Neutralizing Epitopes. <i>Journal of Immunology</i> , 2016, 197, 3982-3998.	0.4	17
24	Early human B cell signatures of the primary antibody response to mRNA vaccination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	17
25	HIV-1 Cross-Reactive Primary Virus Neutralizing Antibody Response Elicited by Immunization in Nonhuman Primates. <i>Journal of Virology</i> , 2017, 91, .	1.5	15
26	Bone Marrow Plasma Cells Are a Primary Source of Serum HIV-1â€Specific Antibodies in Chronically Infected Individuals. <i>Journal of Immunology</i> , 2015, 194, 2561-2568.	0.4	13
27	One dose of COVID-19 nanoparticle vaccine REVC-128 protects against SARS-CoV-2 challenge at two weeks post-immunization. <i>Emerging Microbes and Infections</i> , 2021, 10, 2016-2029.	3.0	12
28	Prominent Neutralizing Antibody Response Targeting the Ebolavirus Glycoprotein Subunit Interface Elicited by Immunization. <i>Journal of Virology</i> , 2021, 95, .	1.5	6
29	HIV-1 gp120â€CD4-Induced Antibody Complex Elicits CD4 Binding Siteâ€Specific Antibody Response in Mice. <i>Journal of Immunology</i> , 2020, 204, 1543-1561.	0.4	4