

# Yu Feng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7930051/publications.pdf>

Version: 2024-02-01

16  
papers

3,013  
citations

623734

14  
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996975

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docs citations

16  
times ranked

3334  
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.	12.6	1,600
2	Broad and potent HIV-1 neutralization by a human antibody that binds the gp41-gp120 interface. <i>Nature</i> , 2014, 515, 138-142.	27.8	400
3	Cleavage-Independent HIV-1 Env Trimers Engineered as Soluble Native Spike Mimetics for Vaccine Design. <i>Cell Reports</i> , 2015, 11, 539-550.	6.4	211
4	Vaccination with Glycan-Modified HIV NFL Envelope Trimer-Liposomes Elicits Broadly Neutralizing Antibodies to Multiple Sites of Vulnerability. <i>Immunity</i> , 2019, 51, 915-929.e7.	14.3	111
5	Particulate Array of Well-Ordered HIV Clade C Env Trimers Elicits Neutralizing Antibodies that Display a Unique V2 Cap Approach. <i>Immunity</i> , 2017, 46, 804-817.e7.	14.3	107
6	Soluble HIV-1 Env trimers in adjuvant elicit potent and diverse functional B cell responses in primates. <i>Journal of Experimental Medicine</i> , 2010, 207, 2003-2017.	8.5	106
7	Well-Ordered Trimeric HIV-1 Subtype B and C Soluble Spike Mimetics Generated by Negative Selection Display Native-like Properties. <i>PLoS Pathogens</i> , 2015, 11, e1004570.	4.7	106
8	Virus-like Particles Identify an HIV V1V2 Apex-Binding Neutralizing Antibody that Lacks a Protruding Loop. <i>Immunity</i> , 2017, 46, 777-791.e10.	14.3	81
9	Thermostability of Well-Ordered HIV Spikes Correlates with the Elicitation of Autologous Tier 2 Neutralizing Antibodies. <i>PLoS Pathogens</i> , 2016, 12, e1005767.	4.7	72
10	Robust Neutralizing Antibodies Elicited by HIV-1 JRFL Envelope Glycoprotein Trimers in Nonhuman Primates. <i>Journal of Virology</i> , 2013, 87, 13239-13251.	3.4	63
11	Targeted N-glycan deletion at the receptor-binding site retains HIV Env NFL trimer integrity and accelerates the elicited antibody response. <i>PLoS Pathogens</i> , 2017, 13, e1006614.	4.7	58
12	Biochemically Defined HIV-1 Envelope Glycoprotein Variant Immunogens Display Differential Binding and Neutralizing Specificities to the CD4-binding Site. <i>Journal of Biological Chemistry</i> , 2012, 287, 5673-5686.	3.4	50
13	Diverse Antibody Genetic and Recognition Properties Revealed following HIV-1 Envelope Glycoprotein Immunization. <i>Journal of Immunology</i> , 2015, 194, 5903-5914.	0.8	24
14	Chemical cross-linking of HIV-1 Env for direct TLR7/8 ligand conjugation compromises recognition of conserved antigenic determinants. <i>Virology</i> , 2013, 446, 56-65.	2.4	15
15	Glutaraldehyde Cross-linking of HIV-1 Env Trimers Skews the Antibody Subclass Response in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1654.	4.8	9
16	Correction for Chakrabarti et al., Robust Neutralizing Antibodies Elicited by HIV-1 JRFL Envelope Glycoprotein Trimers in Nonhuman Primates. <i>Journal of Virology</i> , 2015, 89, 887-887.	3.4	0