

# Yumiko Adachi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2775907/publications.pdf>

Version: 2024-02-01

11  
papers

2,615  
citations

840119

11  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

3079  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proof of principle for epitope-focused vaccine design. <i>Nature</i> , 2014, 507, 201-206.	13.7	451
2	HIV-1 broadly neutralizing antibody precursor B cells revealed by germline-targeting immunogen. <i>Science</i> , 2016, 351, 1458-1463.	6.0	382
3	Priming a broadly neutralizing antibody response to HIV-1 using a germline-targeting immunogen. <i>Science</i> , 2015, 349, 156-161.	6.0	358
4	HIV Vaccine Design to Target Germline Precursors of Glycan-Dependent Broadly Neutralizing Antibodies. <i>Immunity</i> , 2016, 45, 483-496.	6.6	335
5	Sequential Immunization Elicits Broadly Neutralizing Anti-HIV-1 Antibodies in Ig Knockin Mice. <i>Cell</i> , 2016, 166, 1445-1458.e12.	13.5	270
6	Tailored Immunogens Direct Affinity Maturation toward HIV Neutralizing Antibodies. <i>Cell</i> , 2016, 166, 1459-1470.e11.	13.5	230
7	A generalized HIV vaccine design strategy for priming of broadly neutralizing antibody responses. <i>Science</i> , 2019, 366, .	6.0	172
8	Priming HIV-1 broadly neutralizing antibody precursors in human Ig loci transgenic mice. <i>Science</i> , 2016, 353, 1557-1560.	6.0	147
9	Structure-based design of native-like HIV-1 envelope trimers to silence non-neutralizing epitopes and eliminate CD4 binding. <i>Nature Communications</i> , 2017, 8, 1655.	5.8	142
10	Minimally Mutated HIV-1 Broadly Neutralizing Antibodies to Guide Reductionist Vaccine Design. <i>PLoS Pathogens</i> , 2016, 12, e1005815.	2.1	104
11	Multiplexed CRISPR/CAS9-mediated engineering of pre-clinical mouse models bearing native human B cell receptors. <i>EMBO Journal</i> , 2021, 40, e105926.	3.5	24