

Pia Dosenovic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2598734/publications.pdf>

Version: 2024-02-01

24
papers

2,502
citations

394421

19
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

3369
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibodies in HIV-1 Vaccine Development and Therapy. <i>Science</i> , 2013, 341, 1199-1204.	12.6	433
2	HIV Vaccine Design to Target Germline Precursors of Glycan-Dependent Broadly Neutralizing Antibodies. <i>Immunity</i> , 2016, 45, 483-496.	14.3	335
3	Sequential Immunization Elicits Broadly Neutralizing Anti-HIV-1 Antibodies in Ig Knockin Mice. <i>Cell</i> , 2016, 166, 1445-1458.e12.	28.9	270
4	Immunization for HIV-1 Broadly Neutralizing Antibodies in Human Ig Knockin Mice. <i>Cell</i> , 2015, 161, 1505-1515.	28.9	239
5	Specifically modified Env immunogens activate B-cell precursors of broadly neutralizing HIV-1 antibodies in transgenic mice. <i>Nature Communications</i> , 2016, 7, 10618.	12.8	166
6	Design and crystal structure of a native-like HIV-1 envelope trimer that engages multiple broadly neutralizing antibody precursors in vivo. <i>Journal of Experimental Medicine</i> , 2017, 214, 2573-2590.	8.5	151
7	Progress toward active or passive HIV-1 vaccination. <i>Journal of Experimental Medicine</i> , 2017, 214, 3-16.	8.5	118
8	A forward genetic screen reveals roles for <i>Nfkb1</i> , <i>Zeb1</i> , and <i>Ruvbl2</i> in humoral immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12286-12293.	7.1	104
9	Semliki Forest Virus Nonstructural Protein 2 Is Involved in Suppression of the Type I Interferon Response. <i>Journal of Virology</i> , 2007, 81, 8677-8684.	3.4	85
10	Anti-HIV-1 B cell responses are dependent on B cell precursor frequency and antigen-binding affinity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4743-4748.	7.1	85
11	HIV-specific humoral immune responses by CRISPR/Cas9-edited B cells. <i>Journal of Experimental Medicine</i> , 2019, 216, 1301-1310.	8.5	80
12	Heterologous Epitope-Scaffold Prime Boosting Immuno-Focuses B Cell Responses to the HIV-1 gp41 2F5 Neutralization Determinant. <i>PLoS ONE</i> , 2011, 6, e16074.	2.5	75
13	Human Immunodeficiency Virus Type 1 Env Trimer Immunization of Macaques and Impact of Priming with Viral Vector or Stabilized Core Protein. <i>Journal of Virology</i> , 2009, 83, 540-551.	3.4	54
14	B-1a transitional cells are phenotypically distinct and are lacking in mice deficient in BNS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4119-26.	7.1	51
15	Influence of Novel CD4 Binding-Defective HIV-1 Envelope Glycoprotein Immunogens on Neutralizing Antibody and T-Cell Responses in Nonhuman Primates. <i>Journal of Virology</i> , 2010, 84, 1683-1695.	3.4	44
16	Selective Expansion of HIV-1 Envelope Glycoprotein-Specific B Cell Subsets Recognizing Distinct Structural Elements Following Immunization. <i>Journal of Immunology</i> , 2009, 183, 3373-3382.	0.8	42
17	Humoral Responses against Coimmunized Protein Antigen but Not against Alphavirus-Encoded Antigens Require Alpha/Beta Interferon Signaling. <i>Journal of Virology</i> , 2006, 80, 7100-7110.	3.4	38
18	BlyS-Mediated Modulation of Naive B Cell Subsets Impacts HIV Env-Induced Antibody Responses. <i>Journal of Immunology</i> , 2012, 188, 6018-6026.	0.8	34

#	ARTICLE	IF	CITATIONS
19	Neutralizing Antibody Induction by HIV-1 Envelope Glycoprotein SOSIP Trimers on Iron Oxide Nanoparticles May Be Impaired by Mannose Binding Lectin. <i>Journal of Virology</i> , 2020, 94, .	3.4	29
20	Anti-idiotypic antibodies elicit anti-HIV-1-specific B cell responses. <i>Journal of Experimental Medicine</i> , 2019, 216, 2316-2330.	8.5	19
21	Independent Expansion of Epitope-Specific Plasma Cell Responses upon HIV-1 Envelope Glycoprotein Immunization. <i>Journal of Immunology</i> , 2013, 191, 44-51.	0.8	15
22	Slc15a4 function is required for intact class switch recombination to IgG2c in response to TLR9 stimulation. <i>Immunology and Cell Biology</i> , 2015, 93, 136-146.	2.3	14
23	Increased human immunodeficiency virus type 1 Env expression and antibody induction using an enhanced alphavirus vector. <i>Journal of General Virology</i> , 2007, 88, 2774-2779.	2.9	10
24	Altered Marginal Zone B Cell Selection in the Absence of B ₁ BNS. <i>Journal of Immunology</i> , 2018, 200, 775-787.	0.8	8