Pia Dosenovic

List of Publications by Year
in descending order

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24	2,502	394421 19	610901 24
papers	citations	h-index	g-index

26	26	26	3369
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neutralizing Antibody Induction by HIV-1 Envelope Glycoprotein SOSIP Trimers on Iron Oxide Nanoparticles May Be Impaired by Mannose Binding Lectin. Journal of Virology, 2020, 94, .	3.4	29
2	Anti-idiotypic antibodies elicit anti-HIV-1â€“specific B cell responses. Journal of Experimental Medicine, 2019, 216, 2316-2330.	8.5	19
3	HIV-specific humoral immune responses by CRISPR/Cas9-edited B cells. Journal of Experimental Medicine, 2019, 216, 1301-1310.	8.5	80
4	Antiâ€“HIV-1 B cell responses are dependent on B cell precursor frequency and antigen-binding affinity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 4743-4748.	7.1	85
5	Altered Marginal Zone B Cell Selection in the Absence of IÎºBNS. Journal of Immunology, 2018, 200, 775-787.	0.8	8
6	Progress toward active or passive HIV-1 vaccination. Journal of Experimental Medicine, 2017, 214, 3-16.	8.5	118
7	Design and crystal structure of a native-like HIV-1 envelope trimer that engages multiple broadly neutralizing antibody precursors in vivo. Journal of Experimental Medicine, 2017, 214, 2573-2590.	8.5	151
8	Specifically modified Env immunogens activate B-cell precursors of broadly neutralizing HIV-1 antibodies in transgenic mice. Nature Communications, 2016, 7, 10618.	12.8	166
9	Sequential Immunization Elicits Broadly Neutralizing Anti-HIV-1 Antibodies in Ig Knockin Mice. Cell, 2016, 166, 1445-1458.e12.	28.9	270
10	HIV Vaccine Design to Target Germline Precursors of Glycan-Dependent Broadly Neutralizing Antibodies. Immunity, 2016, 45, 483-496.	14.3	335
11	Slc15a4 function is required for intact class switch recombination to IgG2c in response to TLR9 stimulation. Immunology and Cell Biology, 2015, 93, 136-146.	2.3	14
12	Immunization for HIV-1 Broadly Neutralizing Antibodies in Human Ig Knockin Mice. Cell, 2015, 161, 1505-1515.	28.9	239
13	B-1a transitional cells are phenotypically distinct and are lacking in mice deficient in IÎºBNS. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4119-26.	7.1	51
14	Antibodies in HIV-1 Vaccine Development and Therapy. Science, 2013, 341, 1199-1204.	12.6	433
15	Independent Expansion of Epitope-Specific Plasma Cell Responses upon HIV-1 Envelope Glycoprotein Immunization. Journal of Immunology, 2013, 191, 44-51.	0.8	15
16	BLyS-Mediated Modulation of Naive B Cell Subsets Impacts HIV Env-Induced Antibody Responses. Journal of Immunology, 2012, 188, 6018-6026.	0.8	34
17	A forward genetic screen reveals roles for Nfkbid , Zeb1 , and Ruvbl2 in humoral immunity. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12286-12293.	7.1	104
18	Heterologous Epitope-Scaffold Primeâ¶Boosting Immuno-Focuses B Cell Responses to the HIV-1 gp41 2F5 Neutralization Determinant. PLoS ONE, 2011, 6, e16074.	2.5	75

#	Article	IF	Citations
19	Influence of Novel CD4 Binding-Defective HIV-1 Envelope Glycoprotein Immunogens on Neutralizing Antibody and T-Cell Responses in Nonhuman Primates. Journal of Virology, 2010, 84, 1683-1695.	3.4	44
20	Human Immunodeficiency Virus Type 1 Env Trimer Immunization of Macaques and Impact of Priming with Viral Vector or Stabilized Core Protein. Journal of Virology, 2009, 83, 540-551.	3.4	54
21	Selective Expansion of HIV-1 Envelope Glycoprotein-Specific B Cell Subsets Recognizing Distinct Structural Elements Following Immunization. Journal of Immunology, 2009, 183, 3373-3382.	0.8	42
22	Increased human immunodeficiency virus type 1 Env expression and antibody induction using an enhanced alphavirus vector. Journal of General Virology, 2007, 88, 2774-2779.	2.9	10
23	Semliki Forest Virus Nonstructural Protein 2 Is Involved in Suppression of the Type I Interferon Response. Journal of Virology, 2007, 81, 8677-8684.	3.4	85
24	Humoral Responses against Coimmunized Protein Antigen but Not against Alphavirus-Encoded Antigens Require Alpha/Beta Interferon Signaling. Journal of Virology, 2006, 80, 7100-7110.	3.4	38