

Yoshiaki Nishimura

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,692
citations

331670

21
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

3017
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody-mediated immunotherapy of macaques chronically infected with SHIV suppresses viraemia. <i>Nature</i> , 2013, 503, 277-280.	27.8	424
2	Passive transfer of modest titers of potent and broadly neutralizing anti-HIV monoclonal antibodies block SHIV infection in macaques. <i>Journal of Experimental Medicine</i> , 2014, 211, 2061-2074.	8.5	297
3	A single injection of anti-HIV-1 antibodies protects against repeated SHIV challenges. <i>Nature</i> , 2016, 533, 105-109.	27.8	281
4	Early antibody therapy can induce long-lasting immunity to SHIV. <i>Nature</i> , 2017, 543, 559-563.	27.8	244
5	Determination of a Statistically Valid Neutralization Titer in Plasma That Confers Protection against Simian-Human Immunodeficiency Virus Challenge following Passive Transfer of High-Titered Neutralizing Antibodies. <i>Journal of Virology</i> , 2002, 76, 2123-2130.	3.4	157
6	Highly pathogenic SHIVs and SIVs target different CD4+ T cell subsets in rhesus monkeys, explaining their divergent clinical courses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12324-12329.	7.1	139
7	Transfer of neutralizing IgG to macaques 6 h but not 24 h after SHIV infection confers sterilizing protection: Implications for HIV-1 vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15131-15136.	7.1	119
8	Quality and quantity of T _{FH} cells are critical for broad antibody development in SHIV _{AD8} infection. <i>Science Translational Medicine</i> , 2015, 7, 298ra120.	12.4	119
9	Resting naïve CD4+ T cells are massively infected and eliminated by X4-tropic simian-human immunodeficiency viruses in macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8000-8005.	7.1	96
10	A single injection of crystallizable fragment domain ⁶⁶ -modified antibodies elicits durable protection from SHIV infection. <i>Nature Medicine</i> , 2018, 24, 610-616.	30.7	94
11	Enhanced HIV-1 immunotherapy by commonly arising antibodies that target virus escape variants. <i>Journal of Experimental Medicine</i> , 2014, 211, 2361-2372.	8.5	79
12	Generation of the Pathogenic R5-Tropic Simian/Human Immunodeficiency Virus SHIV _{AD8} by Serial Passaging in Rhesus Macaques. <i>Journal of Virology</i> , 2010, 84, 4769-4781.	3.4	78
13	Analysis of immunoglobulin transcripts and hypermutation following SHIV _{AD8} infection and protein-plus-adjuvant immunization. <i>Nature Communications</i> , 2015, 6, 6565.	12.8	77
14	Most rhesus macaques infected with the CCR5-tropic SHIV _{AD8} generate cross-reactive antibodies that neutralize multiple HIV-1 strains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19769-19774.	7.1	72
15	Short- and Long-Term Clinical Outcomes in Rhesus Monkeys Inoculated with a Highly Pathogenic Chimeric Simian/Human Immunodeficiency Virus. <i>Journal of Virology</i> , 2000, 74, 6935-6945.	3.4	71
16	Of Mice, Macaques, and Men: Broadly Neutralizing Antibody Immunotherapy for HIV-1. <i>Cell Host and Microbe</i> , 2017, 22, 207-216.	11.0	60
17	Loss of Naïve Cells Accompanies Memory CD4 + T-Cell Depletion during Long-Term Progression to AIDS in Simian Immunodeficiency Virus-Infected Macaques. <i>Journal of Virology</i> , 2007, 81, 893-902.	3.4	50
18	Pathogenicity and Mucosal Transmissibility of the R5-Tropic Simian/Human Immunodeficiency Virus SHIV _{AD8} in Rhesus Macaques: Implications for Use in Vaccine Studies. <i>Journal of Virology</i> , 2012, 86, 8516-8526.	3.4	47

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19	High frequencies of resting CD4 ⁺ T cells containing integrated viral DNA are found in rhesus macaques during acute lentivirus infections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8015-8020.	7.1	45
20	Immunotherapy during the acute SHIV infection of macaques confers long-term suppression of viremia. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
21	Sequential immunization of macaques elicits heterologous neutralizing antibodies targeting the V3-glycan patch of HIV-1 Env. <i>Science Translational Medicine</i> , 2021, 13, eabk1533.	12.4	27
22	Amino acid deletions are introduced into the V2 region of gp120 during independent pathogenic simian immunodeficiency virus/HIV chimeric virus (SHIV) infections of rhesus monkeys generating variants that are macrophage tropic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 13813-13818.	7.1	22
23	The Expression of Functional Vpx during Pathogenic SIVmac Infections of Rhesus Macaques Suppresses SAMHD1 in CD4 ⁺ Memory T Cells. <i>PLoS Pathogens</i> , 2015, 11, e1004928.	4.7	21
24	Prevention and treatment of SHIVAD8 infection in rhesus macaques by a potent α -peptide HIV entry inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22436-22442.	7.1	15
25	A broadly neutralizing macaque monoclonal antibody against the HIV-1 V3-Glycan patch. <i>ELife</i> , 2020, 9, .	6.0	10
26	Recombination-Mediated Changes in Coreceptor Usage Confer an Augmented Pathogenic Phenotype in a Nonhuman Primate Model of HIV-1-Induced AIDS. <i>Journal of Virology</i> , 2011, 85, 10617-10626.	3.4	9
27	The acute HIV infection: implications for intervention, prevention and development of an effective AIDS vaccine. <i>Current Opinion in Virology</i> , 2011, 1, 204-210.	5.4	7
28	Concordance of immunological events between intrarectal and intravenous SHIVAD8-EO infection when assessed by Fiebig-equivalent staging. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	1