Yongjun Guan

List of Publications by Year
in descending order

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38 papers	1,484 citations	331670 21 h-index	377865 34 g-index
38 all docs	38 docs citations	38 times ranked	2106 citing authors

#	Article	IF	Citations
1	Interaction with Cellular CD4 Exposes HIV-1 Envelope Epitopes Targeted by Antibody-Dependent Cell-Mediated Cytotoxicity. Journal of Virology, 2014, 88, 2633-2644.	3.4	237
2	Diverse specificity and effector function among human antibodies to HIV-1 envelope glycoprotein epitopes exposed by CD4 binding. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E69-78.	7.1	138
3	Antibodies with High Avidity to the gp120 Envelope Protein in Protection from Simian Immunodeficiency Virus SIV _{mac251} Acquisition in an Immunization Regimen That Mimics the RV-144 Thai Trial. Journal of Virology, 2013, 87, 1708-1719.	3.4	130
4	Structural Definition of an Antibody-Dependent Cellular Cytotoxicity Response Implicated in Reduced Risk for HIV-1 Infection. Journal of Virology, 2014, 88, 12895-12906.	3.4	108
5	Immunologic Basis for Long HCDR3s in Broadly Neutralizing Antibodies Against HIV-1. Frontiers in Immunology, 2014, 5, 250.	4.8	102
6	DNA and virus particle vaccination protects against acquisition and confers control of viremia upon heterologous simian immunodeficiency virus challenge. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2975-2980.	7.1	71
7	Discordant memory B cell and circulating anti-Env antibody responses in HIV-1 infection. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3952-3957.	7.1	70
8	IL-12 DNA as molecular vaccine adjuvant increases the cytotoxic T cell responses and breadth of humoral immune responses in SIV DNA vaccinated macaques. Human Vaccines and Immunotherapeutics, 2012, 8, 1620-1629.	3.3	67
9	Delineating antibody recognition against Zika virus during natural infection. JCI Insight, 2017, 2, .	5.0	61
10	Protection Afforded by an HIV Vaccine Candidate in Macaques Depends on the Dose of SIV_{mac251}at Challenge Exposure. Journal of Virology, 2013, 87, 3538-3548.	3.4	52
11	DNA and Protein Co-Immunization Improves the Magnitude and Longevity of Humoral Immune Responses in Macaques. PLoS ONE, 2014, 9, e91550.	2.5	42
12	Antibody to the gp120 V1/V2 Loops and CD4+ and CD8+ T Cell Responses in Protection from SIVmac251 Vaginal Acquisition and Persistent Viremia. Journal of Immunology, 2014, 193, 6172-6183.	0.8	34
13	Correlation Between Circulating HIV-1 RNA and Broad HIV-1 Neutralizing Antibody Activity. Journal of Acquired Immune Deficiency Syndromes (1999), 2011, 57, 9-15.	2.1	31
14	Regulatory and Helper Follicular T Cells and Antibody Avidity to Simian Immunodeficiency Virus Glycoprotein 120. Journal of Immunology, 2015, 195, 3227-3236.	0.8	31
15	Epitope target structures of Fc-mediated effector function during HIV-1 acquisition. Current Opinion in HIV and AIDS, 2014, 9, 263-270.	3.8	30
16	Leader Sequences Downstream of the Primer Binding Site Are Important for Efficient Replication of Simian Immunodeficiency Virus. Journal of Virology, 2000, 74, 8854-8860.	3.4	28
17	Synthesis and anti-HIV activity of trivalent CD4-mimetic miniproteins. Bioorganic and Medicinal Chemistry, 2007, 15, 4220-4228.	3.0	27
18	Epitope Mapping of Broadly Neutralizing HIV-2 Human Monoclonal Antibodies. Journal of Virology, 2012, 86, 12115-12128.	3.4	27

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19	Comparison of intradermal and intramuscular delivery followed by in vivo electroporation of SIV Env DNA in macaques. Human Vaccines and Immunotherapeutics, 2013, 9, 2081-2094.	3.3	26
20	Construction and In Vitro Properties of a Series of Attenuated Simian Immunodeficiency Viruses with All Accessory Genes Deleted. Journal of Virology, 2001, 75, 4056-4067.	3.4	23
21	Contribution of VH replacement products to the generation of anti-HIV antibodies. Clinical Immunology, 2013, 146, 46-55.	3.2	23
22	Novel, Live Attenuated Simian Immunodeficiency Virus Constructs Containing Major Deletions in Leader RNA Sequences. Journal of Virology, 2001, 75, 2776-2785.	3.4	18
23	Multi-Low-Dose Mucosal Simian Immunodeficiency Virus SIVmac239 Challenge of Cynomolgus Macaques Immunized with â€œHyperattenuatedâ€•SIV Constructs. Journal of Virology, 2010, 84, 2304-2317.	3.4	17
24	Identification and Characterization of an Immunogenic Hybrid Epitope Formed by both HIV gp120 and Human CD4 Proteins. Journal of Virology, 2011, 85, 13097-13104.	3.4	16
25	The M184V Mutation in Reverse Transcriptase Can Delay Reversion of Attenuated Variants of Simian Immunodeficiency Virus. Journal of Virology, 2002, 76, 8958-8962.	3.4	12
26	Signature Biochemical Properties of Broadly Cross-Reactive HIV-1 Neutralizing Antibodies in Human Plasma. Journal of Virology, 2012, 86, 5014-5025.	3.4	12
27	Vaccination with Vaxfectin^{Â®}adjuvanted SIV DNA induces long-lasting humoral immune responses able to reduce SIVmac251 Viremia. Human Vaccines and Immunotherapeutics, 2013, 9, 2069-2080.	3.3	12
28	DNA vaccination by intradermal electroporation induces longâ€lasting immune responses in rhesus macaques. Journal of Medical Primatology, 2014, 43, 329-340.	0.6	10
29	â€˜Self-Protectionâ€™ of Individual CD4+ T Cells against R5 HIV-1 Infection by the Synthesis of Anti-Viral CCR5 Ligands. PLoS ONE, 2008, 3, e3481.	2.5	10
30	Hydrophobic Amino Acids in the Human Immunodeficiency Virus Type 1 p2 and Nucleocapsid Proteins Can Contribute to the Rescue of Deleted Viral RNA Packaging Signals. Journal of Virology, 2001, 75, 7230-7243.	3.4	9
31	Partial Restoration of Replication of Simian Immunodeficiency Virus by Point Mutations in either the Dimerization Initiation Site (DIS) or Gag Region after Deletion Mutagenesis within the DIS. Journal of Virology, 2001, 75, 11920-11923.	3.4	5
32	An Intact U5-Leader Stem Is Important for Efficient Replication of Simian Immunodeficiency Virus. Journal of Virology, 2001, 75, 11924-11929.	3.4	2
33	The first structure of HIV-1 gp120 with CD4 and CCR5 receptors. Cell and Bioscience, 2019, 9, 2.	4.8	2
34	Identification and Characterization of an Immunogenic Hybrid Epitope Formed by both HIV gp120 and Human CD4 Proteins. Journal of Virology, 2012, 86, 5410-5410.	3.4	1
35	P-D3â€ƒStructural definition of ADCC epitopes within the gp41 immunodominant region. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 87.	2.1	0
36	DNA and Protein Co-immunization Improves the Magnitude, Longevity, and Mucosal Dissemination of Immune Responses. AIDS Research and Human Retroviruses, 2014, 30, A63-A64.	1.1	0

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37	Insights on Synergistic Antibody-dependent Cellular Cytotoxicity (ADCC) Activity Mediated by Mutant Human Monoclonal Antibodies against HIV-1 Env. AIDS Research and Human Retroviruses, 2014, 30, A77-A77.	1.1	0
38	P-D11â€ƒStructural basis for ADCC to A32-like region. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 67, 92.	2.1	0