

# 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	The first structure of HIV-1 gp120 with CD4 and CCR5 receptors. <i>Cell and Bioscience</i> , 2019, 9, 2.	4.8	2
2	Delineating antibody recognition against Zika virus during natural infection. <i>JCI Insight</i> , 2017, 2, .	5.0	61
3	Regulatory and Helper Follicular T Cells and Antibody Avidity to Simian Immunodeficiency Virus Glycoprotein 120. <i>Journal of Immunology</i> , 2015, 195, 3227-3236.	0.8	31
4	DNA and Protein Co-Immunization Improves the Magnitude and Longevity of Humoral Immune Responses in Macaques. <i>PLoS ONE</i> , 2014, 9, e91550.	2.5	42
5	Immunologic Basis for Long HCDR3s in Broadly Neutralizing Antibodies Against HIV-1. <i>Frontiers in Immunology</i> , 2014, 5, 250.	4.8	102
6	P-D3â€fStructural definition of ADCC epitopes within the gp41 immunodominant region. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, 87.	2.1	0
7	Antibody to the gp120 V1/V2 Loops and CD4+ and CD8+ T Cell Responses in Protection from SIVmac251 Vaginal Acquisition and Persistent Viremia. <i>Journal of Immunology</i> , 2014, 193, 6172-6183.	0.8	34
8	DNA and Protein Co-immunization Improves the Magnitude, Longevity, and Mucosal Dissemination of Immune Responses. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A63-A64.	1.1	0
9	Epitope target structures of Fc-mediated effector function during HIV-1 acquisition. <i>Current Opinion in HIV and AIDS</i> , 2014, 9, 263-270.	3.8	30
10	Interaction with Cellular CD4 Exposes HIV-1 Envelope Epitopes Targeted by Antibody-Dependent Cell-Mediated Cytotoxicity. <i>Journal of Virology</i> , 2014, 88, 2633-2644.	3.4	237
11	Insights on Synergistic Antibody-dependent Cellular Cytotoxicity (ADCC) Activity Mediated by Mutant Human Monoclonal Antibodies against HIV-1 Env. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A77-A77.	1.1	0
12	Structural Definition of an Antibody-Dependent Cellular Cytotoxicity Response Implicated in Reduced Risk for HIV-1 Infection. <i>Journal of Virology</i> , 2014, 88, 12895-12906.	3.4	108
13	DNA vaccination by intradermal electroporation induces longâ€lasting immune responses in rhesus macaques. <i>Journal of Medical Primatology</i> , 2014, 43, 329-340.	0.6	10
14	P-D11â€fStructural basis for ADCC to A32-like region. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 67, 92.	2.1	0
15	Contribution of VH replacement products to the generation of anti-HIV antibodies. <i>Clinical Immunology</i> , 2013, 146, 46-55.	3.2	23
16	Protection Afforded by an HIV Vaccine Candidate in Macaques Depends on the Dose of SIV<sub>mac251</sub> at Challenge Exposure. <i>Journal of Virology</i> , 2013, 87, 3538-3548.	3.4	52
17	Antibodies with High Avidity to the gp120 Envelope Protein in Protection from Simian Immunodeficiency Virus SIV <sub>mac251</sub> Acquisition in an Immunization Regimen That Mimics the RV-144 Thai Trial. <i>Journal of Virology</i> , 2013, 87, 1708-1719.	3.4	130
18	Comparison of intradermal and intramuscular delivery followed by in vivo electroporation of SIV Env DNA in macaques. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2081-2094.	3.3	26

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19	DNA and virus particle vaccination protects against acquisition and confers control of viremia upon heterologous simian immunodeficiency virus challenge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2975-2980.	7.1	71
20	Diverse specificity and effector function among human antibodies to HIV-1 envelope glycoprotein epitopes exposed by CD4 binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E69-78.	7.1	138
21	Vaccination with Vaxfectin <sup>®</sup> adjuvanted SIV DNA induces long-lasting humoral immune responses able to reduce SIVmac251 Viremia. <i>Human Vaccines and Immunotherapeutics</i> , 2013, 9, 2069-2080.	3.3	12
22	Identification and Characterization of an Immunogenic Hybrid Epitope Formed by both HIV gp120 and Human CD4 Proteins. <i>Journal of Virology</i> , 2012, 86, 5410-5410.	3.4	1
23	IL-12 DNA as molecular vaccine adjuvant increases the cytotoxic T cell responses and breadth of humoral immune responses in SIV DNA vaccinated macaques. <i>Human Vaccines and Immunotherapeutics</i> , 2012, 8, 1620-1629.	3.3	67
24	Signature Biochemical Properties of Broadly Cross-Reactive HIV-1 Neutralizing Antibodies in Human Plasma. <i>Journal of Virology</i> , 2012, 86, 5014-5025.	3.4	12
25	Epitope Mapping of Broadly Neutralizing HIV-2 Human Monoclonal Antibodies. <i>Journal of Virology</i> , 2012, 86, 12115-12128.	3.4	27
26	Correlation Between Circulating HIV-1 RNA and Broad HIV-1 Neutralizing Antibody Activity. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2011, 57, 9-15.	2.1	31
27	Identification and Characterization of an Immunogenic Hybrid Epitope Formed by both HIV gp120 and Human CD4 Proteins. <i>Journal of Virology</i> , 2011, 85, 13097-13104.	3.4	16
28	Multi-Low-Dose Mucosal Simian Immunodeficiency Virus SIVmac239 Challenge of Cynomolgus Macaques Immunized with $\alpha$ -Hyperattenuated $\beta$ -SIV Constructs. <i>Journal of Virology</i> , 2010, 84, 2304-2317.	3.4	17
29	Discordant memory B cell and circulating anti-Env antibody responses in HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3952-3957.	7.1	70
30	$\alpha$ -Self-Protection $\beta$ ™ of Individual CD4+ T Cells against R5 HIV-1 Infection by the Synthesis of Anti-Viral CCR5 Ligands. <i>PLoS ONE</i> , 2008, 3, e3481.	2.5	10
31	Synthesis and anti-HIV activity of trivalent CD4-mimetic miniproteins. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4220-4228.	3.0	27
32	The M184V Mutation in Reverse Transcriptase Can Delay Reversion of Attenuated Variants of Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2002, 76, 8958-8962.	3.4	12
33	An Intact U5-Leader Stem Is Important for Efficient Replication of Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2001, 75, 11924-11929.	3.4	2
34	Novel, Live Attenuated Simian Immunodeficiency Virus Constructs Containing Major Deletions in Leader RNA Sequences. <i>Journal of Virology</i> , 2001, 75, 2776-2785.	3.4	18
35	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. <i>Journal of Virology</i> , 2001, 75, 7230-7243.	3.4	9
36	Construction and In Vitro Properties of a Series of Attenuated Simian Immunodeficiency Viruses with All Accessory Genes Deleted. <i>Journal of Virology</i> , 2001, 75, 4056-4067.	3.4	23

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37	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. <i>Journal of Virology</i> , 2001, 75, 11920-11923.	3.4	5
38	Leader Sequences Downstream of the Primer Binding Site Are Important for Efficient Replication of Simian Immunodeficiency Virus. <i>Journal of Virology</i> , 2000, 74, 8854-8860.	3.4	28