

# Weijun Zhu

## List of Publications by Citations

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16  
papers

596  
citations

11  
h-index

16  
g-index

16  
ext. papers

691  
ext. citations

4.3  
avg, IF

3.32  
L-index

#	Paper	IF	Citations
16	CRISPR/Cas9-Derived Mutations Both Inhibit HIV-1 Replication and Accelerate Viral Escape. <i>Cell Reports</i> , <b>2016</b> , 15, 481-489	10.6	171
15	The CRISPR/Cas9 system inactivates latent HIV-1 proviral DNA. <i>Retrovirology</i> , <b>2015</b> , 12, 22	3.6	156
14	Host range, growth property, and virulence of the smallpox vaccine: vaccinia virus Tian Tan strain. <i>Virology</i> , <b>2005</b> , 335, 242-51	3.6	44
13	Mucosal priming with a replicating-vaccinia virus-based vaccine elicits protective immunity to simian immunodeficiency virus challenge in rhesus monkeys. <i>Journal of Virology</i> , <b>2013</b> , 87, 5669-77	6.6	33
12	Rapid turnover of 2-LTR HIV-1 DNA during early stage of highly active antiretroviral therapy. <i>PLoS ONE</i> , <b>2011</b> , 6, e21081	3.7	30
11	Detection of HIV-1 viruses in tears of patients even under long-term HAART. <i>Aids</i> , <b>2011</b> , 25, 1925-7	3.5	28
10	CRISPR/Cas9 Inhibits Multiple Steps of HIV-1 Infection. <i>Human Gene Therapy</i> , <b>2018</b> , 29, 1264-1276	4.8	26
9	The attenuation of vaccinia Tian Tan strain by the removal of the viral M1L-K2L genes. <i>Journal of Virological Methods</i> , <b>2007</b> , 144, 17-26	2.6	26
8	CRISPR-Cas13a Inhibits HIV-1 Infection. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 21, 147-155	10.7	21
7	HIV-1 Employs Multiple Mechanisms To Resist Cas9/Single Guide RNA Targeting the Viral Primer Binding Site. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	20
6	One time intranasal vaccination with a modified vaccinia Tiantan strain MVTT(ZCI) protects animals against pathogenic viral challenge. <i>Vaccine</i> , <b>2010</b> , 28, 2088-96	4.1	20
5	HIV RNA and proviral HIV DNA can be detected in semen after 6 months of antiretroviral therapy although HIV RNA is undetectable in blood. <i>Microbiology and Immunology</i> , <b>2016</b> , 60, 187-95	2.7	9
4	Analysis of HIV-1c-Specific CTL Responses with HIV-1 Reservoir Size and Forms. <i>Viral Immunology</i> , <b>2016</b> , 29, 184-91	1.7	4
3	Longitudinal changes in total, 2-LTR circular, and integrated HIV-1 DNA during the first year of HIV-1 infection in CD4Low and CD4High patient groups with HIV-1 subtype AE. <i>Viral Immunology</i> , <b>2014</b> , 27, 478-82	1.7	3
2	Higher HIV DNA in CD4+ naïve T-cells during acute HIV-1 infection in rapid progressors. <i>Viral Immunology</i> , <b>2014</b> , 27, 316-8	1.7	3
1	Role of human CD4 D1D2 domain in HIV-1 infection. <i>Immunological Investigations</i> , <b>2013</b> , 42, 106-21	2.9	2