

Kan Luo

List of Publications by Year in descending order

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13
papers

697
citations

933447

10
h-index

1125743

13
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15
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15
docs citations

15
times ranked

1422
citing authors

#	ARTICLE	IF	CITATIONS
1	Maturation Pathway from Germline to Broad HIV-1 Neutralizer of a CD4-Mimic Antibody. <i>Cell</i> , 2016, 165, 449-463.	28.9	305
2	Initiation of immune tolerance-controlled HIV gp41 neutralizing B cell lineages. <i>Science Translational Medicine</i> , 2016, 8, 336ra62.	12.4	86
3	Initiation of HIV neutralizing B cell lineages with sequential envelope immunizations. <i>Nature Communications</i> , 2017, 8, 1732.	12.8	76
4	Antibody Light-Chain-Restricted Recognition of the Site of Immune Pressure in the RV144 HIV-1 Vaccine Trial Is Phylogenetically Conserved. <i>Immunity</i> , 2014, 41, 909-918.	14.3	65
5	Antibodies Elicited by Multiple Envelope Glycoprotein Immunogens in Primates Neutralize Primary Human Immunodeficiency Viruses (HIV-1) Sensitized by CD4-Mimetic Compounds. <i>Journal of Virology</i> , 2016, 90, 5031-5046.	3.4	38
6	Reticulon 3 attenuates the clearance of cytosolic prion aggregates via inhibiting autophagy. <i>Autophagy</i> , 2011, 7, 205-216.	9.1	35
7	Real-time visualization of prion transport in single live cells using quantum dots. <i>Biochemical and Biophysical Research Communications</i> , 2010, 394, 493-497.	2.1	20
8	HIV DNA-Adenovirus Multiclade Envelope Vaccine Induces gp41 Antibody Immunodominance in Rhesus Macaques. <i>Journal of Virology</i> , 2017, 91, .	3.4	20
9	PEG-interspersed nitrilotriacetic acid-functionalized quantum dots for site-specific labeling of prion proteins expressed on cell surfaces. <i>Biomaterials</i> , 2010, 31, 8362-8370.	11.4	18
10	HIV vaccine delayed boosting increases Env variable region 2-specific antibody effector functions. <i>JCI Insight</i> , 2020, 5, .	5.0	18
11	Tissue memory B cell repertoire analysis after ALVAC/AIDSVAX B/E gp120 immunization of rhesus macaques. <i>JCI Insight</i> , 2016, 1, e88522.	5.0	10
12	Combinatorial library-based profiling of the antibody response against hepatitis C virus in humans. <i>Journal of General Virology</i> , 2015, 96, 52-63.	2.9	4
13	Different adjuvanted pediatric HIV envelope vaccines induced distinct plasma antibody responses despite similar B cell receptor repertoires in infant rhesus macaques. <i>PLoS ONE</i> , 2021, 16, e0256885.	2.5	1