

Linling He

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1843107/linling-he-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

889
citations

17
h-index

29
g-index

32
ext. papers

1,209
ext. citations

12.9
avg, IF

4
L-index

#	Paper	IF	Citations
29	Mechanism of a COVID-19 nanoparticle vaccine candidate that elicits a broadly neutralizing antibody response to SARS-CoV-2 variants. <i>Science Advances</i> , 2021 , 7, eabj3107	14.3	7
28	Single-component, self-assembling, protein nanoparticles presenting the receptor binding domain and stabilized spike as SARS-CoV-2 vaccine candidates 2021 ,		8
27	Mechanism of a COVID-19 nanoparticle vaccine candidate that elicits a broadly neutralizing antibody response to SARS-CoV-2 variants 2021 ,		3
26	Single-component, self-assembling, protein nanoparticles presenting the receptor binding domain and stabilized spike as SARS-CoV-2 vaccine candidates. <i>Science Advances</i> , 2021 , 7,	14.3	32
25	Functional convergence of a germline-encoded neutralizing antibody response in rhesus macaques immunized with HCV envelope glycoproteins. <i>Immunity</i> , 2021 , 54, 781-796.e4	32.3	10
24	Single-component multilayered self-assembling nanoparticles presenting rationally designed glycoprotein trimers as Ebola virus vaccines. <i>Nature Communications</i> , 2021 , 12, 2633	17.4	8
23	Neutralizing Antibodies Induced by First-Generation gp41-Stabilized HIV-1 Envelope Trimers and Nanoparticles. <i>MBio</i> , 2021 , 12, e0042921	7.8	1
22	Proof of concept for rational design of hepatitis C virus E2 core nanoparticle vaccines. <i>Science Advances</i> , 2020 , 6, eaaz6225	14.3	23
21	Quantitative evaluation of protective antibody response induced by hepatitis E vaccine in humans. <i>Nature Communications</i> , 2020 , 11, 3971	17.4	6
20	A V1-69 antibody lineage from an infected Chinese donor potently neutralizes HIV-1 by targeting the V3 glycan supersite. <i>Science Advances</i> , 2020 , 6,	14.3	4
19	Development of a Potent and Protective Germline-Like Antibody Lineage Against Zika Virus in a Convalescent Human. <i>Frontiers in Immunology</i> , 2019 , 10, 2424	8.4	7
18	Genetic and structural insights into broad neutralization of hepatitis C virus by human V1-69 antibodies. <i>Science Advances</i> , 2019 , 5, eaav1882	14.3	46
17	HIV-1 vaccine design through minimizing envelope metastability. <i>Science Advances</i> , 2018 , 4, eaau6769	14.3	43
16	Rational Design of DNA-Expressed Stabilized Native-Like HIV-1 Envelope Trimers. <i>Cell Reports</i> , 2018 , 24, 3324-3338.e5	10.6	33
15	Differential Antibody Responses to Conserved HIV-1 Neutralizing Epitopes in the Context of Multivalent Scaffolds and Native-Like gp140 Trimers. <i>MBio</i> , 2017 , 8,	7.8	22
14	Hidden Lineage Complexity of Glycan-Dependent HIV-1 Broadly Neutralizing Antibodies Uncovered by Digital Panning and Native-Like gp140 Trimer. <i>Frontiers in Immunology</i> , 2017 , 8, 1025	8.4	14
13	Active evolution of memory B-cells specific to viral gH/gL/pUL128/130/131 pentameric complex in healthy subjects with silent human cytomegalovirus infection. <i>Oncotarget</i> , 2017 , 8, 73654-73669	3.3	19

12	Regulation of B-cell development and tolerance by different members of the miR-17~92 family microRNAs. <i>Nature Communications</i> , 2016 , 7, 12207	17.4	50
11	HIV-1 Vaccine-elicited Antibodies Reverted to Their Inferred Naive Germline Reveal Associations between Binding Affinity and in vivo Activation. <i>Scientific Reports</i> , 2016 , 6, 20987	4.9	3
10	Uncleaved prefusion-optimized gp140 trimers derived from analysis of HIV-1 envelope metastability. <i>Nature Communications</i> , 2016 , 7, 12040	17.4	86
9	Presenting native-like trimeric HIV-1 antigens with self-assembling nanoparticles. <i>Nature Communications</i> , 2016 , 7, 12041	17.4	101
8	Key gp120 Glycans Pose Roadblocks to the Rapid Development of VRC01-Class Antibodies in an HIV-1-Infected Chinese Donor. <i>Immunity</i> , 2016 , 44, 939-50	32.3	62
7	Computational tools for epitope vaccine design and evaluation. <i>Current Opinion in Virology</i> , 2015 , 11, 103-12	7.5	46
6	Rhesus Macaque B-Cell Responses to an HIV-1 Trimer Vaccine Revealed by Unbiased Longitudinal Repertoire Analysis. <i>MBio</i> , 2015 , 6, e01375-15	7.8	21
5	Approaching rational epitope vaccine design for hepatitis C virus with meta-server and multivalent scaffolding. <i>Scientific Reports</i> , 2015 , 5, 12501	4.9	40
4	Autocrine selection of a GLP-1R G-protein biased agonist with potent antidiabetic effects. <i>Nature Communications</i> , 2015 , 6, 8918	17.4	90
3	Toward a more accurate view of human B-cell repertoire by next-generation sequencing, unbiased repertoire capture and single-molecule barcoding. <i>Scientific Reports</i> , 2014 , 4, 6778	4.9	70
2	Prevention of cell death by antibodies selected from intracellular combinatorial libraries. <i>Chemistry and Biology</i> , 2014 , 21, 274-83		32
1	Single-component multilayered self-assembling nanoparticles presenting rationally designed glycoprotein trimers as Ebola virus vaccines		2