

# Renqiang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/696899/publications.pdf>

Version: 2024-02-01

19  
papers

2,874  
citations

567281

15  
h-index

794594

19  
g-index

21  
all docs

21  
docs citations

21  
times ranked

5412  
citing authors

#	ARTICLE	IF	CITATIONS
1	Susceptibility of ferrets, cats, dogs, and other domesticated animals to SARS-CoV-2. <i>Science</i> , 2020, 368, 1016-1020.	12.6	1,537
2	Replication and virulence in pigs of the first African swine fever virus isolated in China. <i>Emerging Microbes and Infections</i> , 2019, 8, 438-447.	6.5	235
3	A single dose of an adenovirus-vectored vaccine provides protection against SARS-CoV-2 challenge. <i>Nature Communications</i> , 2020, 11, 4081.	12.8	220
4	A seven-gene-deleted African swine fever virus is safe and effective as a live attenuated vaccine in pigs. <i>Science China Life Sciences</i> , 2020, 63, 623-634.	4.9	193
5	Emergence and prevalence of naturally occurring lower virulent African swine fever viruses in domestic pigs in China in 2020. <i>Science China Life Sciences</i> , 2021, 64, 752-765.	4.9	113
6	Genotype I African swine fever viruses emerged in domestic pigs in China and caused chronic infection. <i>Emerging Microbes and Infections</i> , 2021, 10, 2183-2193.	6.5	113
7	Mouse-adapted SARS-CoV-2 replicates efficiently in the upper and lower respiratory tract of BALB/c and C57BL/6J mice. <i>Protein and Cell</i> , 2020, 11, 776-782.	11.0	77
8	Metabotropic glutamate receptor subtype 2 is a cellular receptor for rabies virus. <i>PLoS Pathogens</i> , 2018, 14, e1007189.	4.7	72
9	Replication, pathogenicity, and transmission of SARS-CoV-2 in minks. <i>National Science Review</i> , 2021, 8, nwaa291.	9.5	72
10	A recombinant VSV-vectored MERS-CoV vaccine induces neutralizing antibody and T cell responses in rhesus monkeys after single dose immunization. <i>Antiviral Research</i> , 2018, 150, 30-38.	4.1	68
11	Absence of Middle East respiratory syndrome coronavirus in Bactrian camels in the West Inner Mongolia Autonomous Region of China: surveillance study results from July 2015. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-2.	6.5	33
12	Single cell RNA and immune repertoire profiling of COVID-19 patients reveal novel neutralizing antibody. <i>Protein and Cell</i> , 2021, 12, 751-755.	11.0	32
13	The Serine/Threonine Kinase AP2-Associated Kinase 1 Plays an Important Role in Rabies Virus Entry. <i>Viruses</i> , 2020, 12, 45.	3.3	29
14	SARS-CoV-2 uses metabotropic glutamate receptor subtype 2 as an internalization factor to infect cells. <i>Cell Discovery</i> , 2021, 7, 119.	6.7	21
15	Newcastle disease virus-vectored West Nile fever vaccine is immunogenic in mammals and poultry. <i>Virology Journal</i> , 2016, 13, 109.	3.4	16
16	Characterization of a recombinant Newcastle disease virus expressing the glycoprotein of bovine ephemeral fever virus. <i>Archives of Virology</i> , 2017, 162, 359-367.	2.1	16
17	Diltiazem inhibits SARS-CoV-2 cell attachment and internalization and decreases the viral infection in mouse lung. <i>PLoS Pathogens</i> , 2022, 18, e1010343.	4.7	14
18	Alpha-Soluble NSF Attachment Protein Prevents the Cleavage of the SARS-CoV-2 Spike Protein by Functioning as an Interferon-Upregulated Furin Inhibitor. <i>MBio</i> , 2022, 13, e0244321.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Immunogenicity of a recombinant VSV-Vectored SARS-CoV vaccine induced robust immunity in rhesus monkeys after single-dose immunization. <i>Virologica Sinica</i> , 2022, 37, 248-255.	3.0	3