

Lin Cao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4674640/publications.pdf>

Version: 2024-02-01

11
papers

1,446
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

3240
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the RNA-dependent RNA polymerase from COVID-19 virus. <i>Science</i> , 2020, 368, 779-782.	12.6	1,228
2	Divergent engagements between adeno-associated viruses with their cellular receptor AAVR. <i>Nature Communications</i> , 2019, 10, 3760.	12.8	52
3	A Conserved Inhibitory Mechanism of a Lycorine Derivative against Enterovirus and Hepatitis C Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 913-924.	3.2	44
4	Seneca Valley virus attachment and uncoating mediated by its receptor anthrax toxin receptor 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13087-13092.	7.1	30
5	Crystal Structure of African Swine Fever Virus pS273R Protease and Implications for Inhibitor Design. <i>Journal of Virology</i> , 2020, 94, .	3.4	28
6	Structure of the Enterovirus 71 3C Protease in Complex with NK-1.8k and Indications for the Development of Antienterovirus Protease Inhibitor. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	14
7	Inhibition of enterovirus 71 replication by an $\hat{\pm}$ -hydroxy-nitrile derivative NK-1.9k. <i>Antiviral Research</i> , 2017, 141, 91-100.	4.1	11
8	Identification of serotonin 2A receptor as a novel HCV entry factor by a chemical biology strategy. <i>Protein and Cell</i> , 2019, 10, 178-195.	11.0	11
9	Structural Insight into African Swine Fever Virus dUTPase Reveals a Novel Folding Pattern in the dUTPase Family. <i>Journal of Virology</i> , 2020, 94, .	3.4	10
10	Discovery of 2- $\hat{\pm}$ -C-Methyl-2- $\hat{\pm}$ -C-fluorouridine Phosphoramidate Prodrugs as Inhibitors of Hepatitis C Virus. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 1197-1201.	2.8	9
11	Crystal structure of the African swine fever virus structural protein p35 reveals its role for core shell assembly. <i>Protein and Cell</i> , 2020, 11, 600-605.	11.0	9