

Lifeng Fu

List of Publications by Year in descending order

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15
papers

886
citations

840585

11
h-index

996849

15
g-index

15
all docs

15
docs citations

15
times ranked

1630
citing authors

#	ARTICLE	IF	CITATIONS
1	Both Boceprevir and GC376 efficaciously inhibit SARS-CoV-2 by targeting its main protease. <i>Nature Communications</i> , 2020, 11, 4417.	5.8	394
2	AtMYB12 regulates flavonoids accumulation and abiotic stress tolerance in transgenic <i>Arabidopsis thaliana</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 1545-1559.	1.0	153
3	Dominant subtype switch in avian influenza viruses during 2016â€“2019 in China. <i>Nature Communications</i> , 2020, 11, 5909.	5.8	93
4	Structural Basis of SARS-CoV-2 Polymerase Inhibition by Favipiravir. <i>Innovation(China)</i> , 2021, 2, 100080.	5.2	51
5	Structure-Based Tetravalent Zanamivir with Potent Inhibitory Activity against Drug-Resistant Influenza Viruses. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 6303-6312.	2.9	30
6	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , 2016, 90, 2142-2149.	1.5	30
7	Avian-to-Human Receptor-Binding Adaptation of Avian H7N9 Influenza Virus Hemagglutinin. <i>Cell Reports</i> , 2019, 29, 2217-2228.e5.	2.9	27
8	Resistance to Mutant Group 2 Influenza Virus Neuraminidases of an Oseltamivir-Zanamivir Hybrid Inhibitor. <i>Journal of Virology</i> , 2016, 90, 10693-10700.	1.5	23
9	Mechanism of Microbial Metabolite Leupeptin in the Treatment of COVID-19 by Traditional Chinese Medicine Herbs. <i>MBio</i> , 2021, 12, e0222021.	1.8	23
10	Structural basis for the inhibition of the SARS-CoV-2 main protease by the anti-HCV drug narlaprevir. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 51.	7.1	20
11	Glycosynthase with Broad Substrate Specificity â€“ an Efficient Biocatalyst for the Construction of Oligosaccharide Library. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2414-2419.	1.2	13
12	Influenza virus matrix protein M1 interacts with SLD5 to block host cell cycle. <i>Cellular Microbiology</i> , 2019, 21, e13038.	1.1	11
13	Structure-based design of 5â€²-substituted 1,2,3-triazolylated oseltamivir derivatives as potent influenza neuraminidase inhibitors. <i>RSC Advances</i> , 2021, 11, 9528-9541.	1.7	10
14	Constitutive expression of <i>StAATP</i> , a potato plastidic ATP/ADP transporter gene, increases starch content in transgenic <i>Arabidopsis</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2017, 31, 250-258.	0.5	7
15	Multiple RNA virus matrix proteins interact with SLD5 to manipulate host cell cycle. <i>Journal of General Virology</i> , 2021, 102, .	1.3	1