

Lifeng Fu

List of Publications by Citations

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

14
papers

440
citations

9
h-index

15
g-index

15
ext. papers

680
ext. citations

8.6
avg, IF

3.55
L-index

#	Paper	IF	Citations
14	Both Boceprevir and GC376 efficaciously inhibit SARS-CoV-2 by targeting its main protease. <i>Nature Communications</i> , 2020 , 11, 4417	17.4	195
13	AtMYB12 regulates flavonoids accumulation and abiotic stress tolerance in transgenic <i>Arabidopsis thaliana</i> . <i>Molecular Genetics and Genomics</i> , 2016 , 291, 1545-59	3.1	79
12	Dominant subtype switch in avian influenza viruses during 2016-2019 in China. <i>Nature Communications</i> , 2020 , 11, 5909	17.4	35
11	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , 2016 , 90, 2142-9	6.6	23
10	Structure-Based Tetraivalent Zanamivir with Potent Inhibitory Activity against Drug-Resistant Influenza Viruses. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 6303-12	8.3	20
9	Structural Basis of SARS-CoV-2 Polymerase Inhibition by Favipiravir. <i>Innovation(China)</i> , 2021 , 2, 100080	17.8	20
8	Avian-to-Human Receptor-Binding Adaptation of Avian H7N9 Influenza Virus Hemagglutinin. <i>Cell Reports</i> , 2019 , 29, 2217-2228.e5	10.6	18
7	Resistance to Mutant Group 2 Influenza Virus Neuraminidases of an Oseltamivir-Zanamivir Hybrid Inhibitor. <i>Journal of Virology</i> , 2016 , 90, 10693-10700	6.6	14
6	Glycosynthase with Broad Substrate Specificity Is an Efficient Biocatalyst for the Construction of Oligosaccharide Library. <i>European Journal of Organic Chemistry</i> , 2013 , 2013, 2414-2419	3.2	10
5	Structural basis for the inhibition of the SARS-CoV-2 main protease by the anti-HCV drug nardaparvir. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 51	21	7
4	Constitutive expression of StAATP, 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	1.6	6
3	Influenza virus matrix protein M1 interacts with SLD5 to block host cell cycle. <i>Cellular Microbiology</i> , 2019 , 21, e13038	3.9	5
2	Mechanism of Microbial Metabolite Leupeptin in the Treatment of COVID-19 by Traditional Chinese Medicine Herbs. <i>MBio</i> , 2021 , 12, e0222021	7.8	5
1	Structure-based design of 5-substituted 1,2,3-triazolylated oseltamivir derivatives as potent influenza neuraminidase inhibitors. <i>RSC Advances</i> , 2021 , 11, 9528-9541	3.7	3