

# Lifeng Fu

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7387233/lifeng-fu-publications-by-year.pdf>

**Version:** 2024-04-26

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.

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	Structural Basis of SARS-CoV-2 Polymerase Inhibition by Favipiravir. <i>Innovation(China)</i> , <b>2021</b> , 2, 100080	17.8	20
13	Structural basis for the inhibition of the SARS-CoV-2 main protease by the anti-HCV drug nardlaprevir. <i>Signal Transduction and Targeted Therapy</i> , <b>2021</b> , 6, 51	21	7
12	Mechanism of Microbial Metabolite Leupeptin in the Treatment of COVID-19 by Traditional Chinese Medicine Herbs. <i>MBio</i> , <b>2021</b> , 12, e0222021	7.8	5
11	Structure-based design of 5-substituted 1,2,3-triazolylated oseltamivir derivatives as potent influenza neuraminidase inhibitors.. <i>RSC Advances</i> , <b>2021</b> , 11, 9528-9541	3.7	3
10	Dominant subtype switch in avian influenza viruses during 2016-2019 in China. <i>Nature Communications</i> , <b>2020</b> , 11, 5909	17.4	35
9	Both Boceprevir and GC376 efficaciously inhibit SARS-CoV-2 by targeting its main protease. <i>Nature Communications</i> , <b>2020</b> , 11, 4417	17.4	195
8	Influenza virus matrix protein M1 interacts with SLD5 to block host cell cycle. <i>Cellular Microbiology</i> , <b>2019</b> , 21, e13038	3.9	5
7	Avian-to-Human Receptor-Binding Adaptation of Avian H7N9 Influenza Virus Hemagglutinin. <i>Cell Reports</i> , <b>2019</b> , 29, 2217-2228.e5	10.6	18
6	Constitutive expression of StAATP, a potato plastidic ATP/ADP transporter gene, increases starch content in transgenic Arabidopsis. <i>Biotechnology and Biotechnological Equipment</i> , <b>2017</b> , 31, 250-258	1.6	6
5	Structure-Based Tetraivalent Zanamivir with Potent Inhibitory Activity against Drug-Resistant Influenza Viruses. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 6303-12	8.3	20
4	Changes in the Length of the Neuraminidase Stalk Region Impact H7N9 Virulence in Mice. <i>Journal of Virology</i> , <b>2016</b> , 90, 2142-9	6.6	23
3	AtMYB12 regulates flavonoids accumulation and abiotic stress tolerance in transgenic Arabidopsis thaliana. <i>Molecular Genetics and Genomics</i> , <b>2016</b> , 291, 1545-59	3.1	79
2	Resistance to Mutant Group 2 Influenza Virus Neuraminidases of an Oseltamivir-Zanamivir Hybrid Inhibitor. <i>Journal of Virology</i> , <b>2016</b> , 90, 10693-10700	6.6	14
1	Glycosynthase with Broad Substrate Specificity as an Efficient Biocatalyst for the Construction of Oligosaccharide Library. <i>European Journal of Organic Chemistry</i> , <b>2013</b> , 2013, 2414-2419	3.2	10