

# Yinghong Xiao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5674394/publications.pdf>

Version: 2024-02-01

10  
papers

1,070  
citations

933447

10  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transmission, infectivity, and neutralization of a spike L452R SARS-CoV-2 variant. <i>Cell</i> , 2021, 184, 3426-3437.e8.	28.9	424
2	SARS-CoV-2 infects human pancreatic $\hat{I}^2$ cells and elicits $\hat{I}^2$ cell impairment. <i>Cell Metabolism</i> , 2021, 33, 1565-1576.e5.	16.2	225
3	RNA Recombination Enhances Adaptability and Is Required for Virus Spread and Virulence. <i>Cell Host and Microbe</i> , 2016, 19, 493-503.	11.0	133
4	RNA Virus Population Diversity, an Optimum for Maximal Fitness and Virulence. <i>Journal of Biological Chemistry</i> , 2014, 289, 29531-29544.	3.4	94
5	Poliovirus intrahost evolution is required to overcome tissue-specific innate immune responses. <i>Nature Communications</i> , 2017, 8, 375.	12.8	58
6	Increased female fertility in aquaporin 8-deficient mice. <i>IUBMB Life</i> , 2010, 62, 852-857.	3.4	34
7	A defective viral genome strategy elicits broad protective immunity against respiratory viruses. <i>Cell</i> , 2021, 184, 6037-6051.e14.	28.9	33
8	Ethacridine inhibits SARS-CoV-2 by inactivating viral particles. <i>PLoS Pathogens</i> , 2021, 17, e1009898.	4.7	25
9	Experimental and mathematical insights on the interactions between poliovirus and a defective interfering genome. <i>PLoS Pathogens</i> , 2021, 17, e1009277.	4.7	13
10	Determinants of SARS-CoV-2 entry and replication in airway mucosal tissue and susceptibility in smokers. <i>Cell Reports Medicine</i> , 2021, 2, 100421.	6.5	11