

# Qi Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4198840/publications.pdf>

Version: 2024-02-01

14  
papers

1,500  
citations

686830

13  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

3249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural insight into the Zika virus capsid encapsulating the viral genome. <i>Cell Research</i> , 2018, 28, 497-499.	5.7	26
2	Mechanism of ATP hydrolysis by the Zika virus helicase. <i>FASEB Journal</i> , 2018, 32, 5250-5257.	0.2	20
3	Insights into DNA substrate selection by APOBEC3G from structural, biochemical, and functional studies. <i>PLoS ONE</i> , 2018, 13, e0195048.	1.1	25
4	A Mutation Identified in Neonatal Microcephaly Destabilizes Zika Virus NS1 Assembly in Vitro. <i>Scientific Reports</i> , 2017, 7, 42580.	1.6	28
5	Michael Acceptor-Based Peptidomimetic Inhibitor of Main Protease from Porcine Epidemic Diarrhea Virus. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 3212-3216.	2.9	24
6	Structural basis of Zika virus helicase in recognizing its substrates. <i>Protein and Cell</i> , 2016, 7, 562-570.	4.8	72
7	HIV suppression by host restriction factors and viral immune evasion. <i>Current Opinion in Structural Biology</i> , 2015, 31, 106-114.	2.6	44
8	Mechanism of Dephosphorylation of Glucosyl-3-phosphoglycerate by a Histidine Phosphatase. <i>Journal of Biological Chemistry</i> , 2014, 289, 21242-21251.	1.6	9
9	Study of Mendelian forms of Crohn's disease in Saudi Arabia reveals novel risk loci and alleles. <i>Gut</i> , 2014, 63, 1831-1832.	6.1	28
10	Structural basis of cellular dNTP regulation by SAMHD1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4305-14.	3.3	113
11	Neu-Laxova Syndrome, an Inborn Error of Serine Metabolism, Is Caused by Mutations in PHGDH. <i>American Journal of Human Genetics</i> , 2014, 94, 898-904.	2.6	93
12	Structures of Two Coronavirus Main Proteases: Implications for Substrate Binding and Antiviral Drug Design. <i>Journal of Virology</i> , 2008, 82, 2515-2527.	1.5	388
13	Structure of the Main Protease from a Global Infectious Human Coronavirus, HCoV-HKU1. <i>Journal of Virology</i> , 2008, 82, 8647-8655.	1.5	83
14	Design of Wide-Spectrum Inhibitors Targeting Coronavirus Main Proteases. <i>PLoS Biology</i> , 2005, 3, e324.	2.6	547