

Qi Zhao

List of Publications by Year in descending order

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