

Zhenwei Song

List of Publications by Year in descending order

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9
papers

175
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

345
citing authors

#	ARTICLE	IF	CITATIONS
1	DHX9/RHA Binding to the PBS-Segment of the Genomic RNA during HIV-1 Assembly Bolsters Virion Infectivity. <i>Journal of Molecular Biology</i> , 2016, 428, 2418-2429.	4.2	29
2	Solution Structure of the Second RRM Domain of RBM5 and Its Unusual Binding Characters for Different RNA Targets. <i>Biochemistry</i> , 2012, 51, 6667-6678.	2.5	27
3	Insights into the molecular recognition of the granuphilin C2A domain with PI(4,5)P2. <i>Chemistry and Physics of Lipids</i> , 2015, 186, 61-67.	3.2	24
4	Acetylation of ACAP4 regulates CCL18-elicited breast cancer cell migration and invasion. <i>Journal of Molecular Cell Biology</i> , 2018, 10, 559-572.	3.3	22
5	HIV-1 hypermethylated guanosine cap licenses specialized translation unaffected by mTOR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	22
6	Phosphorylation of the Bin, Amphiphysin, and RSV161/167 (BAR) domain of ACAP4 regulates membrane tubulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 11023-11028.	7.1	19
7	Virion-associated, host-derived DHX9/RNA helicase A enhances the processivity of HIV-1 reverse transcriptase on genomic RNA. <i>Journal of Biological Chemistry</i> , 2019, 294, 11473-11485.	3.4	19
8	The three-way junction structure of the HIV-1 PBS-segment binds host enzyme important for viral infectivity. <i>Nucleic Acids Research</i> , 2021, 49, 5925-5942.	14.5	9
9	Extended Interactions between HIV-1 Viral RNA and tRNA ^{Lys3} Are Important to Maintain Viral RNA Integrity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 58.	4.1	4