

Dongsheng Li

List of Publications by Year in descending order

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17
papers

334
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1040056

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#	ARTICLE	IF	CITATIONS
1	The Unexpected Roles of Eukaryotic Translation Elongation Factors in RNA Virus Replication and Pathogenesis. <i>Microbiology and Molecular Biology Reviews</i> , 2013, 77, 253-266.	6.6	98
2	The unique features of SARS-CoV-2 transmission: Comparison with SARS-CoV, MERS-CoV and 2009 H1N1 pandemic influenza virus. <i>Reviews in Medical Virology</i> , 2021, 31, e2171.	8.3	64
3	A HIV-1 Tat mutant protein disrupts HIV-1 Rev function by targeting the DEAD-box RNA helicase DDX1. <i>Retrovirology</i> , 2014, 11, 121.	2.0	28
4	HIV-1 Uncoating and Reverse Transcription Require eEF1A Binding to Surface-Exposed Acidic Residues of the Reverse Transcriptase Thumb Domain. <i>MBio</i> , 2018, 9, .	4.1	18
5	Tat-Based Therapies as an Adjuvant for an HIV-1 Functional Cure. <i>Viruses</i> , 2020, 12, 415.	3.3	18
6	Specific Interaction between eEF1A and HIV RT Is Critical for HIV-1 Reverse Transcription and a Potential Anti-HIV Target. <i>PLoS Pathogens</i> , 2015, 11, e1005289.	4.7	16
7	A Mutant Tat Protein Inhibits HIV-1 Reverse Transcription by Targeting the Reverse Transcription Complex. <i>Journal of Virology</i> , 2015, 89, 4827-4836.	3.4	16
8	Shutdown of HIV-1 Transcription in T Cells by Nullbasic, a Mutant Tat Protein. <i>MBio</i> , 2016, 7, .	4.1	16
9	Strong <i>In Vivo</i> Inhibition of HIV-1 Replication by Nullbasic, a Tat Mutant. <i>MBio</i> , 2019, 10, .	4.1	11
10	The eukaryotic translation elongation factor 1A regulation of actin stress fibers is important for infectious RSV production. <i>Virology Journal</i> , 2018, 15, 182.	3.4	10
11	Binding of the eukaryotic translation elongation factor 1A with the 5'UTR of HIV-1 genomic RNA is important for reverse transcription. <i>Virology Journal</i> , 2015, 12, 118.	3.4	9
12	Dengue virus-free defective interfering particles have potent and broad anti-dengue virus activity. <i>Communications Biology</i> , 2021, 4, 557.	4.4	9
13	Oxazole-Benzenesulfonamide Derivatives Inhibit HIV-1 Reverse Transcriptase Interaction with Cellular eEF1A and Reduce Viral Replication. <i>Journal of Virology</i> , 2019, 93, .	3.4	8
14	eEF1A demonstrates paralog specific effects on HIV-1 reverse transcription efficiency. <i>Virology</i> , 2019, 530, 65-74.	2.4	8
15	Differential Effects of Strategies to Improve the Transduction Efficiency of Lentiviral Vector that Conveys an Anti-HIV Protein, Nullbasic, in Human T Cells. <i>Virologica Sinica</i> , 2018, 33, 142-152.	3.0	5
16	Novel viral evasion tactic found from influenza virus H3N2. <i>Future Virology</i> , 2012, 7, 649-651.	1.8	0
17	Editorial: The CRISPR/Cas System in Pathogen Resistance, Virulence, Diagnosis and Typing. <i>Frontiers in Microbiology</i> , 2022, 13, 832152.	3.5	0