Age Utt

List of Publications by Year
in descending order

19 papers	932 citations	566801 15 h-index	752256 20 g-index
21 all docs	21 docs citations	21 times ranked	1205 citing authors

#	Article	IF	Citations
1	Inhibitors of Alphavirus Entry and Replication Identified with a Stable Chikungunya Replicon Cell Line and Virus-Based Assays. PLoS ONE, 2011, 6, e28923.	1.1	219
2	ADP-ribosylâ€“binding and hydrolase activities of the alphavirus nsP3 macrodomain are critical for initiation of virus replication. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10457-E10466.	3.3	99
3	Differential Phosphatidylinositol-3-Kinase-Akt-mTOR Activation by Semliki Forest and Chikungunya Viruses Is Dependent on nsP3 and Connected to Replication Complex Internalization. Journal of Virology, 2015, 89, 11420-11437.	1.5	81
4	RIG-I and MDA-5 Detection of Viral RNA-dependent RNA Polymerase Activity Restricts Positive-Strand RNA Virus Replication. PLoS Pathogens, 2013, 9, e1003610.	2.1	66
5	Versatile Trans-Replication Systems for Chikungunya Virus Allow Functional Analysis and Tagging of Every Replicase Protein. PLoS ONE, 2016, 11, e0151616.	1.1	64
6	Mutations Conferring a Noncytotoxic Phenotype on Chikungunya Virus Replicons Compromise Enzymatic Properties of Nonstructural Protein 2. Journal of Virology, 2015, 89, 3145-3162.	1.5	52
7	Structural insights into RNA recognition by the Chikungunya virus nsP2 helicase. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9558-9567.	3.3	50
8	Chikungunya virus infectivity, RNA replication and non-structural polyprotein processing depend on the nsP2 proteaseâ€™s active site cysteine residue. Scientific Reports, 2016, 6, 37124.	1.6	45
9	Design and Validation of Novel Chikungunya Virus Protease Inhibitors. Antimicrobial Agents and Chemotherapy, 2016, 60, 7382-7395.	1.4	40
10	Partially Uncleaved Alphavirus Replicase Forms Spherule Structures in the Presence and Absence of RNA Template. Journal of Virology, 2017, 91, .	1.5	34
11	A Chikungunya Virus trans -Replicase System Reveals the Importance of Delayed Nonstructural Polyprotein Processing for Efficient Replication Complex Formation in Mosquito Cells. Journal of Virology, 2018, 92, .	1.5	32
12	Design and Use of Chikungunya Virus Replication Templates Utilizing Mammalian and Mosquito RNA Polymerase I-Mediated Transcription. Journal of Virology, 2019, 93, .	1.5	24
13	Mutating chikungunya virus nonâ€structural protein produces potent liveâ€attenuated vaccine candidate. EMBO Molecular Medicine, 2019, 11, .	3.3	23
14	Sensitivity of Alphaviruses to G3BP Deletion Correlates with Efficiency of Replicase Polyprotein Processing. Journal of Virology, 2020, 94, .	1.5	20
15	nsP4 Is a Major Determinant of Alphavirus Replicase Activity and Template Selectivity. Journal of Virology, 2021, 95, e0035521.	1.5	19
16	Cross-utilisation of template RNAs by alphavirus replicases. PLoS Pathogens, 2020, 16, e1008825.	2.1	18
17	Interdomain Flexibility of Chikungunya Virus nsP2 Helicase-Protease Differentially Influences Viral RNA Replication and Infectivity. Journal of Virology, 2021, 95, .	1.5	18
18	VCP/p97 Is a Proviral Host Factor for Replication of Chikungunya Virus and Other Alphaviruses. Frontiers in Microbiology, 2019, 10, 2236.	1.5	14

#	Article	IF	Citations
19	Decreased Virulence of Ross River Virus Harboring a Mutation in the First Cleavage Site of Nonstructural Polyprotein Is Caused by a Novel Mechanism Leading to Increased Production of Interferon-Inducing RNAs. MBio, 2018, 9, .	1.8	13