

Andrew Tuplin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

710
citations

858243

12
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural analysis of 3'UTRs in insect flaviviruses reveals novel determinants of sfRNA biogenesis and provides new insights into flavivirus evolution. <i>Nature Communications</i> , 2022, 13, 1279.	5.8	13
2	Small molecule inhibitors possibly targeting the rearrangement of Zika virus envelope protein. <i>Antiviral Research</i> , 2020, 182, 104876.	1.9	11
3	Cross-utilisation of template RNAs by alphavirus replicases. <i>PLoS Pathogens</i> , 2020, 16, e1008825.	2.1	18
4	The journey of Zika to the developing brain. <i>Molecular Biology Reports</i> , 2020, 47, 3097-3115.	1.0	14
5	Pan-viral protection against arboviruses by activating skin macrophages at the inoculation site. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	25
6	Structural and phenotypic analysis of Chikungunya virus RNA replication elements. <i>Nucleic Acids Research</i> , 2019, 47, 9296-9312.	6.5	37
7	Chikungunya virus requires cellular chloride channels for efficient genome replication. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007703.	1.3	22
8	Multiple roles of the non-structural protein 3 (nsP3) alphavirus unique domain (AUD) during Chikungunya virus genome replication and transcription. <i>PLoS Pathogens</i> , 2019, 15, e1007239.	2.1	47
9	Structure-function analysis of the equine hepatitis C virus 5' untranslated region highlights the conservation of translational mechanisms across the hepatitis C viruses. <i>Journal of General Virology</i> , 2019, 100, 1501-1514.	1.3	1
10	Tick-Borne Encephalitis Virus Structural Proteins Are the Primary Viral Determinants of Non-Viraemic Transmission between Ticks whereas Non-Structural Proteins Affect Cytotoxicity. <i>PLoS ONE</i> , 2016, 11, e0158105.	1.1	20
11	Inhibition of HCV translation by disrupting the structure and interactions of the viral CRE and 3' X-tail. <i>Nucleic Acids Research</i> , 2015, 43, 2914-2926.	6.5	30
12	Diverse roles and interactions of RNA structures during the replication of positive-stranded RNA viruses of humans and animals. <i>Journal of General Virology</i> , 2015, 96, 1497-1503.	1.3	16
13	A twist in the tail: SHAPE mapping of long-range interactions and structural rearrangements of RNA elements involved in HCV replication. <i>Nucleic Acids Research</i> , 2012, 40, 6908-6921.	6.5	63
14	A Hepatitis C Virus <i>cis</i> -Acting Replication Element Forms a Long-Range RNA-RNA Interaction with Upstream RNA Sequences in NS5B. <i>Journal of Virology</i> , 2008, 82, 9008-9022.	1.5	97
15	Detection of genome-scale ordered RNA structure (GORS) in genomes of positive-stranded RNA viruses: Implications for virus evolution and host persistence. <i>Rna</i> , 2004, 10, 1337-1351.	1.6	184
16	Thermodynamic and phylogenetic prediction of RNA secondary structures in the coding region of hepatitis C virus. <i>Rna</i> , 2002, 8, 824-841.	1.6	112