Shelton S Bradrick

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7931285/publications.pdf

Version: 2024-02-01

48 papers	3,337 citations	147566 31 h-index	214527 47 g-index
51 all docs	51 docs citations	51 times ranked	5735 citing authors

#	Article	IF	Citations
1	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. Cell Host and Microbe, 2016, 20, 259-270.	5.1	420
2	N6 -Methyladenosine in Flaviviridae Viral RNA Genomes Regulates Infection. Cell Host and Microbe, 2016, 20, 654-665.	5.1	370
3	IL28B genotype is associated with differential expression of intrahepatic interferon-stimulated genes in patients with chronic hepatitis C. Hepatology, 2010, 52, 1888-1896.	3.6	332
4	Biochemistry and Molecular Biology of Flaviviruses. Chemical Reviews, 2018, 118, 4448-4482.	23.0	211
5	The 5â€² and 3â€² Untranslated Regions of the Flaviviral Genome. Viruses, 2017, 9, 137.	1.5	126
6	Regulation of Eukaryotic Initiation Factor 4E (eIF4E) Phosphorylation by Mitogen-Activated Protein Kinase Occurs through Modulation of Mnk1-eIF4G Interaction. Molecular and Cellular Biology, 2010, 30, 5160-5167.	1.1	111
7	Viral factors induce Hedgehog pathway activation in humans with viral hepatitis, cirrhosis, and hepatocellular carcinoma. Laboratory Investigation, 2010, 90, 1690-1703.	1.7	104
8	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. Antiviral Research, 2017, 144, 223-246.	1.9	104
9	Dengue subgenomic flaviviral RNA disrupts immunity in mosquito salivary glands to increase virus transmission. PLoS Pathogens, 2017, 13, e1006535.	2.1	101
10	Human Epistatic Interaction Controls IL7R Splicing and Increases Multiple Sclerosis Risk. Cell, 2017, 169, 72-84.e13.	13.5	83
11	The hepatitis C virus 3'-untranslated region or a poly(A) tract promote efficient translation subsequent to the initiation phase. Nucleic Acids Research, 2006, 34, 1293-1303.	6.5	80
12	G Protein-Coupled Receptor Kinase 2 Promotes Flaviviridae Entry and Replication. PLoS Neglected Tropical Diseases, 2012, 6, e1820.	1.3	76
13	XRN1 Stalling in the 5â€™ UTR of Hepatitis C Virus and Bovine Viral Diarrhea Virus Is Associated with Dysregulated Host mRNA Stability. PLoS Pathogens, 2015, 11, e1004708.	2.1	67
14	Flavivirus RNA transactions from viral entry to genome replication. Antiviral Research, 2016, 134, 244-249.	1.9	65
15	Identification of Proteins Bound to Dengue Viral RNA In Vivo Reveals New Host Proteins Important for Virus Replication. MBio, 2016, 7, e01865-15.	1.8	65
16	Discovery of Widespread Host Protein Interactions with the Pre-replicated Genome of CHIKV Using VIR-CLASP. Molecular Cell, 2020, 78, 624-640.e7.	4.5	64
17	RPLP1 and RPLP2 Are Essential Flavivirus Host Factors That Promote Early Viral Protein Accumulation. Journal of Virology, 2017, 91, .	1.5	60
18	Dengue Virus Selectively Annexes Endoplasmic Reticulum-Associated Translation Machinery as a Strategy for Co-opting Host Cell Protein Synthesis. Journal of Virology, 2018, 92, .	1.5	59

#	Article	IF	Citations
19	Activity of a type 1 picornavirus internal ribosomal entry site is determined by sequences within the 3' nontranslated region. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15125-15130.	3.3	53
20	Poly(A)-binding protein modulates mRNA susceptibility to cap-dependent miRNA-mediated repression. Rna, 2010, 16, 239-250.	1.6	52
21	IFNL3 mRNA structure is remodeled by a functional non-coding polymorphism associated with hepatitis C virus clearance. Scientific Reports, 2015, 5, 16037.	1.6	49
22	Gemin5 proteolysis reveals a novel motif to identify L protease targets. Nucleic Acids Research, 2012, 40, 4942-4953.	6.5	47
23	Identification of Gemin5 as a Novel 7-Methylguanosine Cap-Binding Protein. PLoS ONE, 2009, 4, e7030.	1.1	46
24	Activation of cap-independent translation by variant eukaryotic initiation factor 4G in vivo. Rna, 2008, 14, 2170-2182.	1.6	45
25	Induction of Viral, 7-Methyl-Guanosine Cap-Independent Translation and Oncolysis by Mitogen-Activated Protein Kinase-Interacting Kinase-Mediated Effects on the Serine/Arginine-Rich Protein Kinase. Journal of Virology, 2014, 88, 13135-13148.	1.5	45
26	Up-regulation of Hedgehog pathway is associated with cellular permissiveness for hepatitis C virus replication. Hepatology, 2011, 54, 1580-1590.	3.6	42
27	Dual roles for the ER membrane protein complex in flavivirus infection: viral entry and protein biogenesis. Scientific Reports, 2019, 9, 9711.	1.6	42
28	Fragile X mental retardation protein is a Zika virus restriction factor that is antagonized by subgenomic flaviviral RNA. ELife, 2018, 7, .	2.8	37
29	The Golgi associated ERI3 is a Flavivirus host factor. Scientific Reports, 2016, 6, 34379.	1.6	36
30	Cleavage and polyadenylation specificity factor 1 (CPSF1) regulates alternative splicing of interleukin 7 receptor (IL7R) exon 6. Rna, 2013, 19, 103-115.	1.6	35
31	Interferon-Î»4 is a cell-autonomous type III interferon associated with pre-treatment hepatitis C virus burden. Virology, 2015, 476, 334-340.	1.1	35
32	Staufen1 Interacts with Multiple Components of the Ebola Virus Ribonucleoprotein and Enhances Viral RNA Synthesis. MBio, 2018, 9, .	1.8	35
33	Inhibition of microRNA 128 promotes excitability of cultured cortical neuronal networks. Genome Research, 2016, 26, 1411-1416.	2.4	34
34	Poly(A)-binding protein is differentially required for translation mediated by viral internal ribosome entry sites. Rna, 2007, 13, 1582-1593.	1.6	31
35	A Predicted Secondary Structural Domain within the Internal Ribosome Entry Site of Echovirus 12 Mediates a Cell-Type-Specific Block to Viral Replication. Journal of Virology, 2001, 75, 6472-6481.	1.5	26
36	Causes and Consequences of Flavivirus RNA Methylation. Frontiers in Microbiology, 2017, 8, 2374.	1.5	22

#	Article	IF	Citations
37	Role of RNA-binding proteins during the late stages of Flavivirus replication cycle. Virology Journal, 2020, 17, 60.	1.4	22
38	A miRNA-responsive cell-free translation system facilitates isolation of hepatitis C virus miRNP complexes. Rna, 2013, 19, 1159-1169.	1.6	18
39	Topoisomerase III-Î² is required for efficient replication of positive-sense RNA viruses. Antiviral Research, 2020, 182, 104874.	1.9	17
40	Ribosomal stalk proteins RPLP1 and RPLP2 promote biogenesis of flaviviral and cellular multi-pass transmembrane proteins. Nucleic Acids Research, 2020, 48, 9872-9885.	6.5	13
41	The RNA binding protein Quaking represses host interferon response by downregulating MAVS. RNA Biology, 2020, 17, 366-380.	1.5	10
42	Antisense-mediated affinity purification of dengue virus ribonucleoprotein complexes from infected cells. Methods, 2015, 91, 13-19.	1.9	9
43	Roles of Pro-viral Host Factors in Mosquito-Borne Flavivirus Infections. Current Topics in Microbiology and Immunology, 2017, 419, 43-67.	0.7	8
44	An antibody panel for highly specific detection and differentiation of Zika virus. Scientific Reports, 2020, 10, 11906.	1.6	7
45	U2AF2 binds IL7R exon 6 ectopically and represses its inclusion. Rna, 2021, 27, 571-583.	1.6	7
46	Functional Genomics Approach for the Identification of Human Host Factors Supporting Dengue Viral Propagation. Methods in Molecular Biology, 2014, 1138, 285-299.	0.4	6
47	A rapid and simple quantitative method for specific detection of smaller coterminal RNA by PCR (DeSCo-PCR): application to the detection of viral subgenomic RNAs. Rna, 2020, 26, 888-901.	1.6	5
48	RNA-based methods in virology. Methods, 2015, 91, 1-2.	1.9	0