

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	U2AF2 binds IL7R exon 6 ectopically and represses its inclusion. <i>Rna</i> , 2021, 27, 571-583.	1.6	7
2	The RNA binding protein Quaking represses host interferon response by downregulating MAVS. <i>RNA Biology</i> , 2020, 17, 366-380.	1.5	10
3	Topoisomerase III- β is required for efficient replication of positive-sense RNA viruses. <i>Antiviral Research</i> , 2020, 182, 104874.	1.9	17
4	An antibody panel for highly specific detection and differentiation of Zika virus. <i>Scientific Reports</i> , 2020, 10, 11906.	1.6	7
5	Ribosomal stalk proteins RPLP1 and RPLP2 promote biogenesis of flaviviral and cellular multi-pass transmembrane proteins. <i>Nucleic Acids Research</i> , 2020, 48, 9872-9885.	6.5	13
6	Discovery of Widespread Host Protein Interactions with the Pre-replicated Genome of CHIKV Using VIR-CLASP. <i>Molecular Cell</i> , 2020, 78, 624-640.e7.	4.5	64
7	Role of RNA-binding proteins during the late stages of Flavivirus replication cycle. <i>Virology Journal</i> , 2020, 17, 60.	1.4	22
8	A rapid and simple quantitative method for specific detection of smaller coterminal RNA by PCR (DeScCo-PCR): application to the detection of viral subgenomic RNAs. <i>Rna</i> , 2020, 26, 888-901.	1.6	5
9	Dual roles for the ER membrane protein complex in flavivirus infection: viral entry and protein biogenesis. <i>Scientific Reports</i> , 2019, 9, 9711.	1.6	42
10	Biochemistry and Molecular Biology of Flaviviruses. <i>Chemical Reviews</i> , 2018, 118, 4448-4482.	23.0	211
11	Dengue Virus Selectively Annexes Endoplasmic Reticulum-Associated Translation Machinery as a Strategy for Co-opting Host Cell Protein Synthesis. <i>Journal of Virology</i> , 2018, 92, .	1.5	59
12	Staufen1 Interacts with Multiple Components of the Ebola Virus Ribonucleoprotein and Enhances Viral RNA Synthesis. <i>MBio</i> , 2018, 9, .	1.8	35
13	Fragile X mental retardation protein is a Zika virus restriction factor that is antagonized by subgenomic flaviviral RNA. <i>ELife</i> , 2018, 7, .	2.8	37
14	Zika in the Americas, year 2: What have we learned? What gaps remain? A report from the Global Virus Network. <i>Antiviral Research</i> , 2017, 144, 223-246.	1.9	104
15	Human Epistatic Interaction Controls IL7R Splicing and Increases Multiple Sclerosis Risk. <i>Cell</i> , 2017, 169, 72-84.e13.	13.5	83
16	RPLP1 and RPLP2 Are Essential Flavivirus Host Factors That Promote Early Viral Protein Accumulation. <i>Journal of Virology</i> , 2017, 91, .	1.5	60
17	Roles of Pro-viral Host Factors in Mosquito-Borne Flavivirus Infections. <i>Current Topics in Microbiology and Immunology</i> , 2017, 419, 43-67.	0.7	8
18	Causes and Consequences of Flavivirus RNA Methylation. <i>Frontiers in Microbiology</i> , 2017, 8, 2374.	1.5	22

#	ARTICLE	IF	CITATIONS
19	The 5' and 3' Untranslated Regions of the Flaviviral Genome. <i>Viruses</i> , 2017, 9, 137.	1.5	126
20	Dengue subgenomic flaviviral RNA disrupts immunity in mosquito salivary glands to increase virus transmission. <i>PLoS Pathogens</i> , 2017, 13, e1006535.	2.1	101
21	The Golgi associated ERI3 is a Flavivirus host factor. <i>Scientific Reports</i> , 2016, 6, 34379.	1.6	36
22	Flavivirus RNA transactions from viral entry to genome replication. <i>Antiviral Research</i> , 2016, 134, 244-249.	1.9	65
23	A Screen of FDA-Approved Drugs for Inhibitors of Zika Virus Infection. <i>Cell Host and Microbe</i> , 2016, 20, 259-270.	5.1	420
24	Inhibition of microRNA 128 promotes excitability of cultured cortical neuronal networks. <i>Genome Research</i> , 2016, 26, 1411-1416.	2.4	34
25	N6-Methyladenosine in Flaviviridae Viral RNA Genomes Regulates Infection. <i>Cell Host and Microbe</i> , 2016, 20, 654-665.	5.1	370
26	Identification of Proteins Bound to Dengue Viral RNA <i>In Vivo</i> Reveals New Host Proteins Important for Virus Replication. <i>MBio</i> , 2016, 7, e01865-15.	1.8	65
27	RNA-based methods in virology. <i>Methods</i> , 2015, 91, 1-2.	1.9	0
28	IFNL3 mRNA structure is remodeled by a functional non-coding polymorphism associated with hepatitis C virus clearance. <i>Scientific Reports</i> , 2015, 5, 16037.	1.6	49
29	Interferon- λ 4 is a cell-autonomous type III interferon associated with pre-treatment hepatitis C virus burden. <i>Virology</i> , 2015, 476, 334-340.	1.1	35
30	XRN1 Stalling in the 5' UTR of Hepatitis C Virus and Bovine Viral Diarrhea Virus Is Associated with Dysregulated Host mRNA Stability. <i>PLoS Pathogens</i> , 2015, 11, e1004708.	2.1	67
31	Antisense-mediated affinity purification of dengue virus ribonucleoprotein complexes from infected cells. <i>Methods</i> , 2015, 91, 13-19.	1.9	9
32	Functional Genomics Approach for the Identification of Human Host Factors Supporting Dengue Viral Propagation. <i>Methods in Molecular Biology</i> , 2014, 1138, 285-299.	0.4	6
33	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. <i>Journal of Virology</i> , 2014, 88, 13135-13148.	1.5	45
34	A miRNA-responsive cell-free translation system facilitates isolation of hepatitis C virus miRNP complexes. <i>Rna</i> , 2013, 19, 1159-1169.	1.6	18
35	Cleavage and polyadenylation specificity factor 1 (CPSF1) regulates alternative splicing of interleukin 7 receptor (IL7R) exon 6. <i>Rna</i> , 2013, 19, 103-115.	1.6	35
36	Gemin5 proteolysis reveals a novel motif to identify L protease targets. <i>Nucleic Acids Research</i> , 2012, 40, 4942-4953.	6.5	47

#	ARTICLE	IF	CITATIONS
37	G Protein-Coupled Receptor Kinase 2 Promotes Flaviviridae Entry and Replication. <i>PLoS Neglected Tropical Diseases</i> , 2012, 6, e1820.	1.3	76
38	Up-regulation of Hedgehog pathway is associated with cellular permissiveness for hepatitis C virus replication. <i>Hepatology</i> , 2011, 54, 1580-1590.	3.6	42
39	IL28B genotype is associated with differential expression of intrahepatic interferon-stimulated genes in patients with chronic hepatitis C. <i>Hepatology</i> , 2010, 52, 1888-1896.	3.6	332
40	Viral factors induce Hedgehog pathway activation in humans with viral hepatitis, cirrhosis, and hepatocellular carcinoma. <i>Laboratory Investigation</i> , 2010, 90, 1690-1703.	1.7	104
41	Poly(A)-binding protein modulates mRNA susceptibility to cap-dependent miRNA-mediated repression. <i>Rna</i> , 2010, 16, 239-250.	1.6	52
42	Regulation of Eukaryotic Initiation Factor 4E (eIF4E) Phosphorylation by Mitogen-Activated Protein Kinase Occurs through Modulation of Mnk1-eIF4G Interaction. <i>Molecular and Cellular Biology</i> , 2010, 30, 5160-5167.	1.1	111
43	Identification of Gemin5 as a Novel 7-Methylguanosine Cap-Binding Protein. <i>PLoS ONE</i> , 2009, 4, e7030.	1.1	46
44	Activation of cap-independent translation by variant eukaryotic initiation factor 4G in vivo. <i>Rna</i> , 2008, 14, 2170-2182.	1.6	45
45	Poly(A)-binding protein is differentially required for translation mediated by viral internal ribosome entry sites. <i>Rna</i> , 2007, 13, 1582-1593.	1.6	31
46	The hepatitis C virus 3'-untranslated region or a poly(A) tract promote efficient translation subsequent to the initiation phase. <i>Nucleic Acids Research</i> , 2006, 34, 1293-1303.	6.5	80
47	Activity of a type 1 picornavirus internal ribosomal entry site is determined by sequences within the 3' nontranslated region. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15125-15130.	3.3	53
48	A Predicted Secondary Structural Domain within the Internal Ribosome Entry Site of Echovirus 12 Mediates a Cell-Type-Specific Block to Viral Replication. <i>Journal of Virology</i> , 2001, 75, 6472-6481.	1.5	26