

Sunnie R Thompson

List of Publications by Year in descending order

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29
papers

1,695
citations

304743

22
h-index

454955

30
g-index

35
all docs

35
docs citations

35
times ranked

2436
citing authors

#	ARTICLE	IF	CITATIONS
1	rRNA Pseudouridylation Defects Affect Ribosomal Ligand Binding and Translational Fidelity from Yeast to Human Cells. <i>Molecular Cell</i> , 2011, 44, 660-666.	9.7	256
2	RPS25 is essential for translation initiation by the <i>Dicistroviridae</i> and hepatitis C viral IRESs. <i>Genes and Development</i> , 2009, 23, 2753-2764.	5.9	177
3	Translational Control in Virus-Infected Cells. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a033001.	5.5	128
4	Enterovirus 71 contains a type I IRES element that functions when eukaryotic initiation factor eIF4G is cleaved. <i>Virology</i> , 2003, 315, 259-266.	2.4	125
5	Ribosomal Protein S25 Dependency Reveals a Common Mechanism for Diverse Internal Ribosome Entry Sites and Ribosome Shunting. <i>Molecular and Cellular Biology</i> , 2013, 33, 1016-1026.	2.3	97
6	Noncanonical Translation Initiation in Eukaryotes. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a032672.	5.5	84
7	So you want to know if your message has an IRES?. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 697-705.	6.4	74
8	Distinct eRF3 Requirements Suggest Alternate eRF1 Conformations Mediate Peptide Release during Eukaryotic Translation Termination. <i>Molecular Cell</i> , 2008, 30, 599-609.	9.7	56
9	Identification of RNA Binding Proteins Associated with Dengue Virus RNA in Infected Cells Reveals Temporally Distinct Host Factor Requirements. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004921.	3.0	56
10	Cap-Independent Translational Control of Carcinogenesis. <i>Frontiers in Oncology</i> , 2016, 6, 128.	2.8	54
11	Regulation of host cell translation by viruses and effects on cell function. <i>Current Opinion in Microbiology</i> , 2000, 3, 366-370.	5.1	50
12	Poly(A) Polymerase and the Regulation of Cytoplasmic Polyadenylation. <i>Journal of Biological Chemistry</i> , 2001, 276, 41810-41816.	3.4	49
13	Translation initiation factors are not required for <i>Dicistroviridae</i> IRES function in vivo. <i>Rna</i> , 2009, 15, 932-946.	3.5	49
14	Tricks an IRES uses to enslave ribosomes. <i>Trends in Microbiology</i> , 2012, 20, 558-566.	7.7	47
15	Conditional Disruption of Calcineurin B1 in Osteoblasts Increases Bone Formation and Reduces Bone Resorption. <i>Journal of Biological Chemistry</i> , 2007, 282, 35318-35327.	3.4	43
16	Mechanism of translation initiation by <i>Dicistroviridae</i> IGR IRESs. <i>Virology</i> , 2011, 411, 355-361.	2.4	39
17	In vivo functional analysis of the <i>Dicistroviridae</i> intergenic region internal ribosome entry sites. <i>Nucleic Acids Research</i> , 2011, 39, 7276-7288.	14.5	39
18	Thiouracil Cross-Linking Mass Spectrometry: a Cell-Based Method To Identify Host Factors Involved in Viral Amplification. <i>Journal of Virology</i> , 2013, 87, 8697-8712.	3.4	39

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19	Rapid Deadenylation and Poly(A)-Dependent Translational Repression Mediated by the <i>Caenorhabditis elegans</i> tra-2 3' Untranslated Region in <i>Xenopus</i> Embryos. <i>Molecular and Cellular Biology</i> , 2000, 20, 2129-2137.	2.3	35
20	Structural domains within the HIV-1 mRNA and the ribosomal protein S25 influence cap-independent translation initiation. <i>FEBS Journal</i> , 2016, 283, 2508-2527.	4.7	33
21	The 5' Untranslated Region of the Human T-Cell Lymphotropic Virus Type 1 mRNA Enables Cap-Independent Translation Initiation. <i>Journal of Virology</i> , 2014, 88, 5936-5955.	3.4	32
22	Hu Antigen R (HuR) Is a Positive Regulator of the RNA-binding Proteins TDP-43 and FUS/TLS. <i>Journal of Biological Chemistry</i> , 2014, 289, 31792-31804.	3.4	29
23	Foxp1 Negatively Regulates T Follicular Helper Cell Differentiation and Germinal Center Responses by Controlling Cell Migration and CTLA-4. <i>Journal of Immunology</i> , 2018, 200, 586-594.	0.8	23
24	BK Polyomavirus Activates the DNA Damage Response To Prolong S Phase. <i>Journal of Virology</i> , 2019, 93, .	3.4	23
25	Molecular analysis of the factorless internal ribosome entry site in Cricket Paralysis virus infection. <i>Scientific Reports</i> , 2016, 6, 37319.	3.3	22
26	Non-canonical translation initiation of the spliced mRNA encoding the human T-cell leukemia virus type 1 basic leucine zipper protein. <i>Nucleic Acids Research</i> , 2018, 46, 11030-11047.	14.5	15
27	Binding of a viral IRES to the 40S subunit occurs in two successive steps mediated by eS25. <i>Nucleic Acids Research</i> , 2020, 48, 8063-8073.	14.5	9
28	BK Polyomavirus Requires the Mismatch Repair Pathway for DNA Damage Response Activation. <i>Journal of Virology</i> , 2022, 96, e0202821.	3.4	2
29	Insulin growth factor 2 mRNA binding protein 1 (IGF2BP1) regulates translation of the multidrug resistance protein 2 (MRP2) by binding to its 5' untranslated region (5'UTR). <i>FASEB Journal</i> , 2011, 25, 1015.8.	0.5	1