

Rozanne M Sandri-Goldin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

2,128
citations

25
h-index

46
g-index

126
ext. papers

2,444
ext. citations

7.6
avg, IF

5.67
L-index

#	Paper	IF	Citations
40	Evidence that the herpes simplex virus immediate early protein ICP27 acts post-transcriptionally during infection to regulate gene expression. <i>Virology</i> , 1992 , 186, 74-86	3.6	252
39	ICP27 interacts with SRPK1 to mediate HSV splicing inhibition by altering SR protein phosphorylation. <i>EMBO Journal</i> , 2003 , 22, 1608-19	13	129
38	HSV-1 ICP27 targets the TBK1-activated STING signaling pathway to inhibit virus-induced type I IFN expression. <i>EMBO Journal</i> , 2016 , 35, 1385-99	13	128
37	ICP27 interacts with the RNA export factor Aly/REF to direct herpes simplex virus type 1 intronless mRNAs to the TAP export pathway. <i>Journal of Virology</i> , 2002 , 76, 12877-89	6.6	127
36	The many roles of the regulatory protein ICP27 during herpes simplex virus infection. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 5241-56	2.8	87
35	ICP27 interacts with the C-terminal domain of RNA polymerase II and facilitates its recruitment to herpes simplex virus 1 transcription sites, where it undergoes proteasomal degradation during infection. <i>Journal of Virology</i> , 2006 , 80, 3567-81	6.6	82
34	ICP27 recruits Aly/REF but not TAP/NXF1 to herpes simplex virus type 1 transcription sites although TAP/NXF1 is required for ICP27 export. <i>Journal of Virology</i> , 2005 , 79, 3949-61	6.6	79
33	Recognizing the Top 25 Peer Reviewers for the Journal of Virology. <i>Journal of Virology</i> , 2015 , 89, 12233-42	6.2	78
32	Recognizing the Top 25 Peer Reviewers for the Journal of Virology. <i>Journal of Virology</i> , 2013 , 87, 13087-13087	6.1	78
31	The many roles of the highly interactive HSV protein ICP27, a key regulator of infection. <i>Future Microbiology</i> , 2011 , 6, 1261-77	2.9	76
30	Viral regulation of mRNA export. <i>Journal of Virology</i> , 2004 , 78, 4389-96	6.6	59
29	SR proteins SRp20 and 9G8 contribute to efficient export of herpes simplex virus 1 mRNAs. <i>Virology</i> , 2010 , 401, 155-64	3.6	50
28	Efficient nuclear export of herpes simplex virus 1 transcripts requires both RNA binding by ICP27 and ICP27 interaction with TAP/NXF1. <i>Journal of Virology</i> , 2009 , 83, 1184-92	6.6	49
27	Analysis of the phosphorylation sites of herpes simplex virus type 1 regulatory protein ICP27. <i>Journal of Virology</i> , 1999 , 73, 3246-57	6.6	45
26	The cellular RNA export receptor TAP/NXF1 is required for ICP27-mediated export of herpes simplex virus 1 RNA, but the TREX complex adaptor protein Aly/REF appears to be dispensable. <i>Journal of Virology</i> , 2009 , 83, 6335-46	6.6	44
25	Hsc70 focus formation at the periphery of HSV-1 transcription sites requires ICP27. <i>PLoS ONE</i> , 2008 , 3, e1491	3.7	43
24	Self-interaction of the herpes simplex virus type 1 regulatory protein ICP27. <i>Virology</i> , 1999 , 257, 341-51	3.6	39

23	Herpes simplex virus type 1 (HSV-1)-induced apoptosis in human dendritic cells as a result of downregulation of cellular FLICE-inhibitory protein and reduced expression of HSV-1 antiapoptotic latency-associated transcript sequences. <i>Journal of Virology</i> , 2010 , 84, 1034-46	6.6	33
22	Arginine methylation of the ICP27 RGG box regulates the functional interactions of ICP27 with SRPK1 and Aly/REF during herpes simplex virus 1 infection. <i>Journal of Virology</i> , 2009 , 83, 8970-5	6.6	26
21	Arginine methylation of the ICP27 RGG box regulates ICP27 export and is required for efficient herpes simplex virus 1 replication. <i>Journal of Virology</i> , 2009 , 83, 5309-20	6.6	26
20	Viral Vectors for Neural Circuit Mapping and Recent Advances in Trans-synaptic Anterograde Tracers. <i>Neuron</i> , 2020 , 107, 1029-1047	13.9	26
19	Herpes simplex virus blocks host transcription termination via the bimodal activities of ICP27. <i>Nature Communications</i> , 2020 , 11, 293	17.4	25
18	The HSV-1 ICP27 RGG box specifically binds flexible, GC-rich sequences but not G-quartet structures. <i>Nucleic Acids Research</i> , 2009 , 37, 7290-301	20.1	25
17	Interactions between a herpes simplex virus regulatory protein and cellular mRNA processing pathways. <i>Methods</i> , 1998 , 16, 95-104	4.6	23
16	Inhibition of cdk9 during herpes simplex virus 1 infection impedes viral transcription. <i>PLoS ONE</i> , 2013 , 8, e79007	3.7	23
15	Herpes simplex virus 1 regulatory protein ICP27 undergoes a head-to-tail intramolecular interaction. <i>Journal of Virology</i> , 2010 , 84, 4124-35	6.6	21
14	ICP27 phosphorylation site mutants are defective in herpes simplex virus 1 replication and gene expression. <i>Journal of Virology</i> , 2010 , 84, 2200-11	6.6	21
13	ICP27 phosphorylation site mutants display altered functional interactions with cellular export factors Aly/REF and TAP/NXF1 but are able to bind herpes simplex virus 1 RNA. <i>Journal of Virology</i> , 2010 , 84, 2212-22	6.6	20
12	Three arginine residues within the RGG box are crucial for ICP27 binding to herpes simplex virus 1 GC-rich sequences and for efficient viral RNA export. <i>Journal of Virology</i> , 2010 , 84, 6367-76	6.6	19
11	Head-to-tail intramolecular interaction of herpes simplex virus type 1 regulatory protein ICP27 is important for its interaction with cellular mRNA export receptor TAP/NXF1. <i>MBio</i> , 2010 , 1,	7.8	19
10	The structure of the folded domain from the signature multifunctional protein ICP27 from herpes simplex virus-1 reveals an intertwined dimer. <i>Scientific Reports</i> , 2015 , 5, 11234	4.9	18
9	The interaction of the cellular export adaptor protein Aly/REF with ICP27 contributes to the efficiency of herpes simplex virus 1 mRNA export. <i>Journal of Virology</i> , 2013 , 87, 7210-7	6.6	15
8	The herpes viral transcription factor ICP4 forms a novel DNA recognition complex. <i>Nucleic Acids Research</i> , 2017 , 45, 8064-8078	20.1	13
7	Molecular Mechanism of SR Protein Kinase 1 Inhibition by the Herpes Virus Protein ICP27. <i>MBio</i> , 2019 , 10,	7.8	10
6	The ICP27 Homology Domain of the Human Cytomegalovirus Protein UL69 Adopts a Dimer-of-Dimers Structure. <i>MBio</i> , 2018 , 9,	7.8	7

5	Overlapping motifs on the herpes viral proteins ICP27 and ORF57 mediate interactions with the mRNA export adaptors ALYREF and UIF. <i>Scientific Reports</i> , 2018 , 8, 15005	4.9	7
4	Mechanism and consequences of herpes simplex virus 1-mediated regulation of host mRNA alternative polyadenylation. <i>PLoS Genetics</i> , 2021 , 17, e1009263	6	5
3	ASM Journals Eliminate Impact Factor Information from Journal Websites. <i>MSphere</i> , 2016 , 1,	5	3
2	Structural identification of conserved RNA binding sites in herpesvirus ORF57 homologs: implications for PAN RNA recognition. <i>Nucleic Acids Research</i> , 2019 , 47, 1987-2001	20.1	3
1	Arginine methylation of the RGG box does not appear to regulate ICP27 import during herpes simplex virus infection. <i>Journal of Virology</i> , 2011 , 85, 6809-13	6.6	2