

# James R Smiley

## List of Publications by Year in Descending Order

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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.

69  
papers

7,853  
citations

31  
h-index

70  
g-index

70  
ext. papers

8,455  
ext. citations

8.4  
avg, IF

5.49  
L-index

#	Paper	IF	Citations
69	Single Amino Acid Differences between Closely Related Reovirus T3D Lab Strains Alter Oncolytic Potency and. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	11
68	Polymorphisms in the Most Oncolytic Reovirus Strain Confer Enhanced Cell Attachment, Transcription, and Single-Step Replication Kinetics. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	8
67	Closely related reovirus lab strains induce opposite expression of RIG-I/IFN-dependent versus -independent host genes, via mechanisms of slow replication versus polymorphisms in dsRNA binding $\beta$ respectively. <i>PLoS Pathogens</i> , <b>2020</b> , 16, e1008803	7.6	6
66	Closely related reovirus lab strains induce opposite expression of RIG-I/IFN-dependent versus -independent host genes, via mechanisms of slow replication versus polymorphisms in dsRNA binding $\beta$ respectively <b>2020</b> , 16, e1008803		
65	Closely related reovirus lab strains induce opposite expression of RIG-I/IFN-dependent versus -independent host genes, via mechanisms of slow replication versus polymorphisms in dsRNA binding $\beta$ respectively <b>2020</b> , 16, e1008803		
64	Closely related reovirus lab strains induce opposite expression of RIG-I/IFN-dependent versus -independent host genes, via mechanisms of slow replication versus polymorphisms in dsRNA binding $\beta$ respectively <b>2020</b> , 16, e1008803		
63	Closely related reovirus lab strains induce opposite expression of RIG-I/IFN-dependent versus -independent host genes, via mechanisms of slow replication versus polymorphisms in dsRNA binding $\beta$ respectively <b>2020</b> , 16, e1008803		
62	The herpes simplex virus host shutoff (vhs) RNase limits accumulation of double stranded RNA in infected cells: Evidence for accelerated decay of duplex RNA. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1008111	7.6	12
61	Expression of the Vaccinia Virus Antiapoptotic F1 Protein Is Blocked by Protein Kinase R in the Absence of the Viral E3 Protein. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	3
60	Remodeling mTORC1 Responsiveness to Amino Acids by the Herpes Simplex Virus UL46 and Us3 Gene Products Supports Replication during Nutrient Insufficiency. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	9
59	Subversion of Host Responses to Energy Insufficiency by Us3 Supports Herpes Simplex Virus 1 Replication during Stress. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	11
58	Herpes simplex virus 1 infection of T cells causes VP11/12-dependent phosphorylation and degradation of the cellular protein Dok-2. <i>Virology</i> , <b>2017</b> , 511, 66-73	3.6	5
57	The Herpes Simplex Virus Virion Host Shutoff Protein Enhances Translation of Viral True Late mRNAs Independently of Suppressing Protein Kinase R and Stress Granule Formation. <i>Journal of Virology</i> , <b>2016</b> , 90, 6049-6057	6.6	24
56	Role of Herpes simplex virus 1 VP11/12 tyrosine-based binding motifs for Src family kinases, p85, Grb2 and Shc in activation of the phosphoinositide 3-kinase-Akt pathway. <i>Virology</i> , <b>2016</b> , 498, 31-35	3.6	11
55	Mitochondrial DNA stress primes the antiviral innate immune response. <i>Nature</i> , <b>2015</b> , 520, 553-7	50.4	831
54	The herpes simplex virus 2 virion-associated ribonuclease vhs interferes with stress granule formation. <i>Journal of Virology</i> , <b>2014</b> , 88, 12727-39	6.6	25
53	Herpes simplex virus protein kinases US3 and UL13 modulate VP11/12 phosphorylation, virion packaging, and phosphatidylinositol 3-kinase/Akt signaling activity. <i>Journal of Virology</i> , <b>2014</b> , 88, 7379-88	6.6	32

52	The herpes simplex virus 1 virion host shutoff protein enhances translation of viral late mRNAs by preventing mRNA overload. <i>Journal of Virology</i> , <b>2014</b> , 88, 9624-32	6.6	29
51	Elimination of mitochondrial DNA is not required for herpes simplex virus 1 replication. <i>Journal of Virology</i> , <b>2014</b> , 88, 2967-76	6.6	21
50	Role of herpes simplex virus VP11/12 tyrosine-based motifs in binding and activation of the Src family kinase Lck and recruitment of p85, Grb2, and Shc. <i>Journal of Virology</i> , <b>2013</b> , 87, 11276-86	6.6	19
49	Mitochondrial nucleases ENDOG and EXOG participate in mitochondrial DNA depletion initiated by herpes simplex virus 1 UL12.5. <i>Journal of Virology</i> , <b>2013</b> , 87, 11787-97	6.6	18
48	Human HERC5 restricts an early stage of HIV-1 assembly by a mechanism correlating with the ISGylation of Gag. <i>Retrovirology</i> , <b>2011</b> , 8, 95	3.6	51
47	Herpes simplex virus requires VP11/12 to activate Src family kinase-phosphoinositide 3-kinase-Akt signaling. <i>Journal of Virology</i> , <b>2011</b> , 85, 2803-12	6.6	36
46	The herpes simplex virus 1 vhs protein enhances translation of viral true late mRNAs and virus production in a cell type-dependent manner. <i>Journal of Virology</i> , <b>2011</b> , 85, 5363-73	6.6	50
45	Evidence for translational regulation by the herpes simplex virus virion host shutoff protein. <i>Journal of Virology</i> , <b>2010</b> , 84, 6041-9	6.6	31
44	Herpes simplex virus VP16, but not ICP0, is required to reduce histone occupancy and enhance histone acetylation on viral genomes in U2OS osteosarcoma cells. <i>Journal of Virology</i> , <b>2010</b> , 84, 1366-75	6.6	34
43	Herpes simplex virus requires VP11/12 to induce phosphorylation of the activation loop tyrosine (Y394) of the Src family kinase Lck in T lymphocytes. <i>Journal of Virology</i> , <b>2009</b> , 83, 12452-61	6.6	18
42	Herpes simplex virus UL12.5 targets mitochondria through a mitochondrial localization sequence proximal to the N terminus. <i>Journal of Virology</i> , <b>2009</b> , 83, 2601-10	6.6	43
41	Cell fusion-induced activation of interferon-stimulated genes is not required for restriction of a herpes simplex virus VP16/ICP0 mutant in heterokarya formed between permissive and restrictive cells. <i>Journal of Virology</i> , <b>2009</b> , 83, 8976-9	6.6	3
40	The XIAP IRES activates 3' UTR expression by inducing production of monocistronic mRNA in the betagal/CAT bicistronic reporter system. <i>Rna</i> , <b>2009</b> , 15, 1980-5	5.8	14
39	Cell-type-specific tyrosine phosphorylation of the herpes simplex virus tegument protein VP11/12 encoded by gene UL46. <i>Journal of Virology</i> , <b>2008</b> , 82, 6098-108	6.6	20
38	The interferon response inhibits HIV particle production by induction of TRIM22. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000007	7.6	208
37	Herpes simplex virus eliminates host mitochondrial DNA. <i>EMBO Reports</i> , <b>2007</b> , 8, 188-93	6.5	89
36	Herpes simplex virus regulatory proteins VP16 and ICP0 counteract an innate intranuclear barrier to viral gene expression. <i>Virology</i> , <b>2006</b> , 352, 237-52	3.6	27
35	Herpes simplex virus ICP27 is required for virus-induced stabilization of the ARE-containing IEX-1 mRNA encoded by the human IER3 gene. <i>Journal of Virology</i> , <b>2006</b> , 80, 9720-9	6.6	29

34	Functional inaccessibility of quiescent herpes simplex virus genomes. <i>Virology Journal</i> , <b>2005</b> , 2, 85	6.1	25
33	Herpes simplex virus infection stabilizes cellular IEX-1 mRNA. <i>Journal of Virology</i> , <b>2005</b> , 79, 4090-8	6.6	13
32	Control of VP16 translation by the herpes simplex virus type 1 immediate-early protein ICP27. <i>Journal of Virology</i> , <b>2005</b> , 79, 4120-31	6.6	46
31	Herpes simplex virus virion host shutoff protein is stimulated by translation initiation factors eIF4B and eIF4H. <i>Journal of Virology</i> , <b>2004</b> , 78, 4684-99	6.6	55
30	RNA degradation induced by the herpes simplex virus vhs protein proceeds 5' to 3' in vitro. <i>Journal of Virology</i> , <b>2004</b> , 78, 13391-4	6.6	18
29	Herpes simplex virus virion host shutoff protein: immune evasion mediated by a viral RNase?. <i>Journal of Virology</i> , <b>2004</b> , 78, 1063-8	6.6	178
28	Herpes simplex virus ICP0 and ICP34.5 counteract distinct interferon-induced barriers to virus replication. <i>Journal of Virology</i> , <b>2002</b> , 76, 1995-8	6.6	96
27	The vhs1 mutant form of herpes simplex virus virion host shutoff protein retains significant internal ribosome entry site-directed RNA cleavage activity. <i>Journal of Virology</i> , <b>2001</b> , 75, 1072-6	6.6	22
26	Herpes simplex virus triggers and then disarms a host antiviral response. <i>Journal of Virology</i> , <b>2001</b> , 75, 750-8	6.6	223
25	Herpes simplex virus virion host shutoff protein requires a mammalian factor for efficient in vitro endoribonuclease activity. <i>Journal of Virology</i> , <b>2001</b> , 75, 1172-85	6.6	26
24	Herpes simplex virus vhs protein. <i>Methods in Enzymology</i> , <b>2001</b> , 342, 440-51	1.7	35
23	Evidence that herpes simplex virus VP16 is required for viral egress downstream of the initial envelopment event. <i>Journal of Virology</i> , <b>2000</b> , 74, 6287-99	6.6	111
22	Processing of alpha-globin and ICP0 mRNA in cells infected with herpes simplex virus type 1 ICP27 mutants. <i>Journal of Virology</i> , <b>2000</b> , 74, 7307-19	6.6	29
21	Herpes simplex virus ICP0 mutants are hypersensitive to interferon. <i>Journal of Virology</i> , <b>2000</b> , 74, 2052-66.6	6.6	177
20	Herpes simplex virus ICP27 induces cytoplasmic accumulation of unspliced polyadenylated alpha-globin pre-mRNA in infected HeLa cells. <i>Journal of Virology</i> , <b>2000</b> , 74, 2913-9	6.6	24
19	Picornavirus internal ribosome entry site elements target RNA cleavage events induced by the herpes simplex virus virion host shutoff protein. <i>Journal of Virology</i> , <b>1999</b> , 73, 9222-31	6.6	52
18	Truncation of the C-terminal acidic transcriptional activation domain of herpes simplex virus VP16 renders expression of the immediate-early genes almost entirely dependent on ICP0. <i>Journal of Virology</i> , <b>1999</b> , 73, 9726-33	6.6	43
17	The herpes simplex virus vhs protein induces endoribonucleolytic cleavage of target RNAs in cell extracts. <i>Journal of Virology</i> , <b>1999</b> , 73, 7153-64	6.6	104

16	Activation of expression of multiple subfamilies of human Alu elements by adenovirus type 5 and herpes simplex virus type 1. <i>Journal of Molecular Biology</i> , <b>1995</b> , 248, 513-24	6.5	46
15	Activation of RNA polymerase III transcription of human Alu elements by herpes simplex virus. <i>Virology</i> , <b>1994</b> , 202, 408-17	3.6	54
14	Construction and preliminary characterization of a nondefective herpes simplex virus recombinant bearing the genome of human papillomavirus type 16. <i>Canadian Journal of Microbiology</i> , <b>1993</b> , 39, 111-7 <sup>3.2</sup>		
13	The herpes simplex virus type 1 immediate-early polypeptide ICP4 is required for expression of globin genes located in the viral genome. <i>Virology</i> , <b>1992</b> , 190, 538-41	3.6	3
12	Regulated expression of stably transfected herpes simplex virus thymidine kinase genes in continuous cell lines expressing a temperature-sensitive mutant form of the immediate-early protein ICP4. <i>Virology</i> , <b>1988</b> , 162, 490-3	3.6	1
11	Abundant expression of herpes simplex virus glycoprotein gB using an adenovirus vector. <i>Virology</i> , <b>1988</b> , 164, 1-14	3.6	74
10	Activation and inhibition of expression of the 72,000-Da early protein of adenovirus type 5 in mouse cells constitutively expressing an immediate early protein of herpes simplex virus type 1. <i>Virology</i> , <b>1985</b> , 144, 35-45	3.6	25
9	Signals for site-specific cleavage of HSV DNA: maturation involves two separate cleavage events at sites distal to the recognition sequences. <i>Cell</i> , <b>1985</b> , 41, 793-802	56.2	129
8	Organization and Control of the mRNA of the HSV TK Gene <b>1985</b> , 101-125		2
7	Expression of herpesvirus thymidine kinase gene under control of early promoter of SV40. <i>Virology</i> , <b>1982</b> , 117, 536-40	3.6	9
6	Construction of a double-jointed herpes simplex viral DNA molecule: inverted repeats are required for segment inversion, and direct repeats promote deletions. <i>Virology</i> , <b>1981</b> , 113, 345-62	3.6	78
5	Construction in vitro and rescue of a thymidine kinase-deficient deletion mutation of herpes simplex virus. <i>Nature</i> , <b>1980</b> , 285, 333-5	50.4	68
4	Genetic and physical evidence for the polarity of transcription of the thymidine kinase gene of herpes simplex virus. <i>Virology</i> , <b>1980</b> , 102, 83-93	3.6	52
3	Construction and characterization of a recombinant plasmid encoding the gene for the thymidine kinase of Herpes simplex type 1 virus. <i>Gene</i> , <b>1979</b> , 7, 335-42	3.8	199
2	A herpes simplex virus 1 integration site in the mouse genome defined by somatic cell genetic analysis. <i>Cell</i> , <b>1978</b> , 15, 455-68	56.2	69
1	Characteristics of a human cell line transformed by DNA from human adenovirus type 5. <i>Journal of General Virology</i> , <b>1977</b> , 36, 59-74	4.9	403 <sup>8</sup>