

David J Pintel

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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.

75
papers

2,614
citations

25
h-index

49
g-index

78
ext. papers

2,937
ext. citations

5.7
avg, IF

4.84
L-index

#	Paper	IF	Citations
75	The family Parvoviridae. <i>Archives of Virology</i> , 2014 , 159, 1239-47	2.6	424
74	Transfection of mammalian cells using linear polyethylenimine is a simple and effective means of producing recombinant adeno-associated virus vectors. <i>Journal of Virological Methods</i> , 2006 , 138, 85-98	2.6	210
73	ICTV Virus Taxonomy Profile: Parvoviridae. <i>Journal of General Virology</i> , 2019 , 100, 367-368	4.9	153
72	The genome of minute virus of mice, an autonomous parvovirus, encodes two overlapping transcription units. <i>Nucleic Acids Research</i> , 1983 , 11, 1019-38	20.1	136
71	Deaminase-independent inhibition of parvoviruses by the APOBEC3A cytidine deaminase. <i>PLoS Pathogens</i> , 2009 , 5, e1000439	7.6	107
70	Characterization of the gene expression profile of human bocavirus. <i>Virology</i> , 2010 , 403, 145-54	3.6	106
69	Accumulation of MVM gene products is differentially regulated by transcription initiation, RNA processing and protein stability. <i>Virology</i> , 1991 , 181, 22-34	3.6	86
68	Parvovirus minute virus of mice induces a DNA damage response that facilitates viral replication. <i>PLoS Pathogens</i> , 2010 , 6, e1001141	7.6	64
67	Characterization of the transcription profile of adeno-associated virus type 5 reveals a number of unique features compared to previously characterized adeno-associated viruses. <i>Journal of Virology</i> , 2002 , 76, 12435-47	6.6	61
66	The transcription profile of Aleutian mink disease virus in CRFK cells is generated by alternative processing of pre-mRNAs produced from a single promoter. <i>Journal of Virology</i> , 2006 , 80, 654-62	6.6	59
65	Block to the production of full-length B19 virus transcripts by internal polyadenylation is overcome by replication of the viral genome. <i>Journal of Virology</i> , 2008 , 82, 9951-63	6.6	57
64	The adeno-associated virus type 2 Rep protein regulates RNA processing via interaction with the transcription template. <i>Molecular and Cellular Biology</i> , 2002 , 22, 3639-52	4.8	55
63	Interaction between parvovirus NS2 protein and nuclear export factor Crm1 is important for viral egress from the nucleus of murine cells. <i>Journal of Virology</i> , 2002 , 76, 3257-66	6.6	53
62	ELISAs using human bocavirus VP2 virus-like particles for detection of antibodies against HBoV. <i>Journal of Virological Methods</i> , 2008 , 149, 110-7	2.6	48
61	Minute virus of mice NS1 interacts with the SMN protein, and they colocalize in novel nuclear bodies induced by parvovirus infection. <i>Journal of Virology</i> , 2002 , 76, 3892-904	6.6	48
60	Human circovirus TT virus genotype 6 expresses six proteins following transfection of a full-length clone. <i>Journal of Virology</i> , 2005 , 79, 6505-10	6.6	47
59	The transcription profile of the bocavirus bovine parvovirus is unlike those of previously characterized parvoviruses. <i>Journal of Virology</i> , 2007 , 81, 12080-5	6.6	46

58	The expression strategy of goose parvovirus exhibits features of both the Dependovirus and Parvovirus genera. <i>Journal of Virology</i> , 2005 , 79, 11035-44	6.6	39
57	Adeno-associated virus RNAs appear in a temporal order and their splicing is stimulated during coinfection with adenovirus. <i>Journal of Virology</i> , 2000 , 74, 9878-88	6.6	33
56	Identification and characterization of two internal cleavage and polyadenylation sites of parvovirus B19 RNA. <i>Journal of Virology</i> , 2006 , 80, 1604-9	6.6	31
55	A premature termination codon interferes with the nuclear function of an exon splicing enhancer in an open reading frame-dependent manner. <i>Molecular and Cellular Biology</i> , 1999 , 19, 1640-50	4.8	31
54	Comparison of the transcription profile of simian parvovirus with that of the human erythrovirus B19 reveals a number of unique features. <i>Journal of Virology</i> , 2004 , 78, 12929-39	6.6	30
53	Molecular characterization of three newly recognized rat parvoviruses. <i>Journal of General Virology</i> , 2002 , 83, 2075-2083	4.9	28
52	A premature termination codon in either exon of minute virus of mice P4 promoter-generated pre-mRNA can inhibit nuclear splicing of the intervening intron in an open reading frame-dependent manner. <i>Journal of Biological Chemistry</i> , 1999 , 274, 22452-8	5.4	28
51	Replication of minute virus of mice DNA is critically dependent on accumulated levels of NS2. <i>Journal of Virology</i> , 2005 , 79, 12375-81	6.6	26
50	The capsid proteins of Aleutian mink disease virus activate caspases and are specifically cleaved during infection. <i>Journal of Virology</i> , 2010 , 84, 2687-96	6.6	25
49	Characterization of the nonstructural proteins of the bocavirus minute virus of canines. <i>Journal of Virology</i> , 2013 , 87, 1098-104	6.6	24
48	Processing of adeno-associated virus RNA. <i>Frontiers in Bioscience - Landmark</i> , 2008 , 13, 3101-15	2.8	24
47	Quantitation of encapsidated recombinant adeno-associated virus DNA in crude cell lysates and tissue culture medium by quantitative, real-time PCR. <i>Journal of Virological Methods</i> , 2006 , 137, 193-204	2.6	24
46	Alternative polyadenylation of adeno-associated virus type 5 RNA within an internal intron is governed by the distance between the promoter and the intron and is inhibited by U1 small nuclear RNP binding to the intervening donor. <i>Journal of Biological Chemistry</i> , 2004 , 279, 14889-98	5.4	24
45	NP1 Protein of the Bocaparvovirus Minute Virus of Canines Controls Access to the Viral Capsid Genes via Its Role in RNA Processing. <i>Journal of Virology</i> , 2016 , 90, 1718-28	6.6	23
44	Replication of minute virus of mice in murine cells is facilitated by virally induced depletion of p21. <i>Journal of Virology</i> , 2012 , 86, 8328-32	6.6	23
43	The NS2 protein generated by the parvovirus minute virus of mice is degraded by the proteasome in a manner independent of ubiquitin chain elongation or activation. <i>Virology</i> , 2001 , 285, 346-55	3.6	23
42	Minute virus of mice small nonstructural protein NS2 interacts and colocalizes with the Smn protein. <i>Journal of Virology</i> , 2002 , 76, 6364-9	6.6	23
41	CA- and purine-rich elements form a novel bipartite exon enhancer which governs inclusion of the minute virus of mice NS2-specific exon in both singly and doubly spliced mRNAs. <i>Molecular and Cellular Biology</i> , 1999 , 19, 364-75	4.8	23

40	Adeno-associated viruses can induce phosphorylation of eIF2alpha via PKR activation, which can be overcome by helper adenovirus type 5 virus-associated RNA. <i>Journal of Virology</i> , 2007 , 81, 11908-16	6.6	21
39	Alternative polyadenylation of adeno-associated virus type 5 RNA within an internal intron is governed by both a downstream element within the intron 3' splice acceptor and an element upstream of the P41 initiation site. <i>Journal of Virology</i> , 2004 , 78, 83-93	6.6	20
38	Determinants that govern alternative splicing of parvovirus pre-mRNAs. <i>Seminars in Virology</i> , 1995 , 6, 283-290		20
37	Parvovirus-induced depletion of cyclin B1 prevents mitotic entry of infected cells. <i>PLoS Pathogens</i> , 2014 , 10, e1003891	7.6	19
36	E4Orf6-E1B-55k-dependent degradation of de novo-generated adeno-associated virus type 5 Rep52 and capsid proteins employs a cullin 5-containing E3 ligase complex. <i>Journal of Virology</i> , 2008 , 82, 3803-8	6.6	17
35	Construction and biological activity of a full-length molecular clone of human Torque teno virus (TTV) genotype 6. <i>FEBS Journal</i> , 2007 , 274, 4719-30	5.7	17
34	The choice of translation initiation site of the rep proteins from goose parvovirus P9-generated mRNA is governed by splicing and the nature of the excised intron. <i>Journal of Virology</i> , 2009 , 83, 10264-8	6.6	16
33	Amino acids 16-275 of minute virus of mice NS1 include a domain that specifically binds (ACCA) ₂₋₃ -containing DNA. <i>Virology</i> , 1998 , 251, 123-31	3.6	15
32	Parvovirus minute virus of mice interacts with sites of cellular DNA damage to establish and amplify its lytic infection. <i>ELife</i> , 2018 , 7,	8.9	15
31	Positive and negative effects of adenovirus type 5 helper functions on adeno-associated virus type 5 (AAV5) protein accumulation govern AAV5 virus production. <i>Journal of Virology</i> , 2007 , 81, 2205-12	6.6	14
30	Distance-dependent processing of adeno-associated virus type 5 RNA is controlled by 5' exon definition. <i>Journal of Virology</i> , 2007 , 81, 7974-84	6.6	13
29	The abundant R2 mRNA generated by aleutian mink disease parvovirus is tricistronic, encoding NS2, VP1, and VP2. <i>Journal of Virology</i> , 2007 , 81, 6993-7000	6.6	13
28	Protoparvovirus Interactions with the Cellular DNA Damage Response. <i>Viruses</i> , 2017 , 9,	6.2	11
27	Efficient parvovirus replication requires CRL4Cdt2-targeted depletion of p21 to prevent its inhibitory interaction with PCNA. <i>PLoS Pathogens</i> , 2014 , 10, e1004055	7.6	11
26	Minute virus of mice small non-structural protein NS2 localizes within, but is not required for the formation of, Smn-associated autonomous parvovirus-associated replication bodies. <i>Journal of General Virology</i> , 2005 , 86, 1009-1014	4.9	11
25	Mutation of a single amino acid of pregnane X receptor switches an antagonist to agonist by altering AF-2 helix positioning. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 317-335	10.3	11
24	Adeno-associated virus small rep proteins are modified with at least two types of polyubiquitination. <i>Journal of Virology</i> , 2010 , 84, 1206-11	6.6	10
23	The NS1 protein of the parvovirus MVM Aids in the localization of the viral genome to cellular sites of DNA damage. <i>PLoS Pathogens</i> , 2020 , 16, e1009002	7.6	10

22	Minute Virus of Canines NP1 Protein Governs the Expression of a Subset of Essential Nonstructural Proteins via Its Role in RNA Processing. <i>Journal of Virology</i> , 2017 , 91,	6.6	9
21	The adeno-associated virus type 5 small rep proteins expressed via internal translation initiation are functional. <i>Journal of Virology</i> , 2013 , 87, 296-303	6.6	9
20	The ATR signaling pathway is disabled during infection with the parvovirus minute virus of mice. <i>Journal of Virology</i> , 2014 , 88, 10189-99	6.6	8
19	RNAse mapping and quantitation of RNA isoforms. <i>Methods in Molecular Biology</i> , 2012 , 883, 121-9	1.4	8
18	Expression profiles of bovine adeno-associated virus and avian adeno-associated virus display significant similarity to that of adeno-associated virus type 5. <i>Journal of Virology</i> , 2006 , 80, 5482-93	6.6	8
17	Efficient expression of the adeno-associated virus type 5 p41 capsid gene promoter in 293 cells does not require Rep. <i>Journal of Virology</i> , 2006 , 80, 6559-67	6.6	8
16	Minute Virus of Mice Inhibits Transcription of the Cyclin B1 Gene during Infection. <i>Journal of Virology</i> , 2017 , 91,	6.6	7
15	Construction and initial characterization of an infectious plasmid clone of a newly identified hamster parvovirus. <i>Journal of General Virology</i> , 2001 , 82, 919-927	4.9	7
14	Improved splicing of adeno-associated viral (AAV) capsid protein-supplying pre-mRNAs leads to increased recombinant AAV vector production. <i>Human Gene Therapy</i> , 2008 , 19, 1421-7	4.8	6
13	Adeno-associated virus type 5 utilizes alternative translation initiation to encode a small Rep40-like protein. <i>Journal of Virology</i> , 2010 , 84, 1193-7	6.6	5
12	Splicing of the large intron present in the nonstructural gene of minute virus of mice is governed by TIA-1/TIAR binding downstream of the nonconsensus donor. <i>Journal of Virology</i> , 2009 , 83, 6306-11	6.6	5
11	The Human Bocavirus 1 NP1 Protein Is a Multifunctional Regulator of Viral RNA Processing. <i>Journal of Virology</i> , 2018 , 92,	6.6	4
10	Genetic engineering of CHO cells for viral resistance to minute virus of mice. <i>Biotechnology and Bioengineering</i> , 2017 , 114, 576-588	4.9	4
9	Minute Virus of Canines NP1 Protein Interacts with the Cellular Factor CPSF6 To Regulate Viral Alternative RNA Processing. <i>Journal of Virology</i> , 2019 , 93,	6.6	4
8	Viral Chromosome Conformation Capture (V3C) Assays for Identifying Trans-interaction Sites between Lytic Viruses and the Cellular Genome. <i>Bio-protocol</i> , 2019 , 9,	0.9	3
7	Splicing of goose parvovirus pre-mRNA influences cytoplasmic translation of the processed mRNA. <i>Virology</i> , 2012 , 426, 60-5	3.6	3
6	The p39 promoter of minute virus of mice directs high levels of bovine growth hormone gene expression in the bovine papilloma virus shuttle vector. <i>Gene</i> , 1987 , 56, 297-300	3.8	3
5	The large Rep protein of adeno-associated virus type 2 is polyubiquitinated. <i>Journal of General Virology</i> , 2011 , 92, 2792-2796	4.9	2

4	Binding of CCCTC-Binding Factor (CTCF) to the Minute Virus of Mice Genome Is Important for Proper Processing of Viral P4-Generated Pre-mRNAs. <i>Viruses</i> , 2020 , 12,	6.2	2
3	Upstream AP1- and CREB-binding sites confer high basal activity on the adeno-associated virus type 5 capsid gene promoter. <i>Journal of Virology</i> , 2007 , 81, 2605-13	6.6	1
2	The adeno-associated virus 2 (AAV2) genome and rep 68/78 proteins interact with cellular sites of DNA damage. <i>Human Molecular Genetics</i> , 2021 ,	5.6	1
1	EXPRESSION OF VP2 PROTEIN OF RAT MINUTE VIRUS TYPE 1 (RMV-1) IN RECOMBINANT BACULOVIRUS AND ITS APPLICATION TO DIAGNOSIS OF RMV-1 INFECTION 2014 , 40, 21-27		