

Jos Mara Almendral

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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.

31 papers	1,152 citations	21 h-index	31 g-index
31 ext. papers	1,238 ext. citations	6.3 avg, IF	3.67 L-index

#	Paper	IF	Citations
31	Hairpin loop structure of African swine fever virus DNA. <i>Nucleic Acids Research</i> , 1986 , 14, 6835-44	20.1	118
30	Complementary roles of multiple nuclear targeting signals in the capsid proteins of the parvovirus minute virus of mice during assembly and onset of infection. <i>Journal of Virology</i> , 2002 , 76, 7049-59	6.6	90
29	Low pH-dependent endosomal processing of the incoming parvovirus minute virus of mice virion leads to externalization of the VP1 N-terminal sequence (N-VP1), N-VP2 cleavage, and uncoating of the full-length genome. <i>Journal of Virology</i> , 2006 , 80, 1015-24	6.6	89
28	Role of interfacial amino acid residues in assembly, stability, and conformation of a spherical virus capsid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 2724-9	11.5	73
27	Structural determinants of tissue tropism and in vivo pathogenicity for the parvovirus minute virus of mice. <i>Journal of Virology</i> , 2005 , 79, 10931-43	6.6	73
26	Biochemical and physical characterization of parvovirus minute virus of mice virus-like particles. <i>Virology</i> , 2000 , 267, 299-309	3.6	69
25	Host-selected amino acid changes at the sialic acid binding pocket of the parvovirus capsid modulate cell binding affinity and determine virulence. <i>Journal of Virology</i> , 2006 , 80, 1563-73	6.6	66
24	High mutant frequency in populations of a DNA virus allows evasion from antibody therapy in an immunodeficient host. <i>Journal of Virology</i> , 2003 , 77, 2701-8	6.6	66
23	Nuclear export of the nonenveloped parvovirus virion is directed by an unordered protein signal exposed on the capsid surface. <i>Journal of Virology</i> , 2004 , 78, 10685-94	6.6	63
22	In vitro disassembly of a parvovirus capsid and effect on capsid stability of heterologous peptide insertions in surface loops. <i>Journal of Biological Chemistry</i> , 2004 , 279, 6517-25	5.4	59
21	Nuclear transport of trimeric assembly intermediates exerts a morphogenetic control on the icosahedral parvovirus capsid. <i>Journal of Molecular Biology</i> , 2006 , 357, 1026-38	6.5	46
20	A supraphysiological nuclear export signal is required for parvovirus nuclear export. <i>Molecular Biology of the Cell</i> , 2008 , 19, 2544-52	3.5	31
19	Minute virus of mice, a parvovirus, in complex with the Fab fragment of a neutralizing monoclonal antibody. <i>Journal of Virology</i> , 2007 , 81, 9851-8	6.6	29
18	Ex vivo expansion and selection of retrovirally transduced bone marrow: an efficient methodology for gene-transfer to murine lympho-haemopoietic stem cells. <i>British Journal of Haematology</i> , 1994 , 87, 6-17	4.5	29
17	Virulent variants emerging in mice infected with the apathogenic prototype strain of the parvovirus minute virus of mice exhibit a capsid with low avidity for a primary receptor. <i>Journal of Virology</i> , 2005 , 79, 11280-90	6.6	28
16	Viral oncolysis that targets Raf-1 signaling control of nuclear transport. <i>Journal of Virology</i> , 2010 , 84, 2090-9	6.6	27
15	Transcriptional inhibition of the parvovirus minute virus of mice by constitutive expression of an antisense RNA targeted against the NS-1 transactivator protein. <i>Virology</i> , 1995 , 206, 57-68	3.6	24

14	Functional relevance of amino acid residues involved in interactions with ordered nucleic acid in a spherical virus. <i>Journal of Biological Chemistry</i> , 2005 , 280, 17969-77	5.4	23
13	Protoparvovirus Cell Entry. <i>Viruses</i> , 2017 , 9,	6.2	22
12	Parvovirus infection suppresses long-term repopulating hematopoietic stem cells. <i>Journal of Virology</i> , 2003 , 77, 8495-503	6.6	22
11	Enhanced cytoplasmic sequestration of the nuclear export receptor CRM1 by NS2 mutations developed in the host regulates parvovirus fitness. <i>Journal of Virology</i> , 2004 , 78, 10674-84	6.6	21
10	Essential role of the unordered VP2 n-terminal domain of the parvovirus MVM capsid in nuclear assembly and endosomal enlargement of the virion fivefold channel for cell entry. <i>Virology</i> , 2012 , 432, 45-56	3.6	18
9	Translation control by protein kinase R restricts minute virus of mice infection: role in parvovirus oncolysis. <i>Journal of Virology</i> , 2010 , 84, 5043-51	6.6	15
8	Evolution to pathogenicity of the parvovirus minute virus of mice in immunodeficient mice involves genetic heterogeneity at the capsid domain that determines tropism. <i>Journal of Virology</i> , 2008 , 82, 1195-203	6.6	14
7	A slender tract of glycine residues is required for translocation of the VP2 protein N-terminal domain through the parvovirus MVM capsid channel to initiate infection. <i>Biochemical Journal</i> , 2013 , 455, 87-94	3.8	13
6	The Mammalian Cell Cycle Regulates Parvovirus Nuclear Capsid Assembly. <i>PLoS Pathogens</i> , 2015 , 11, e1004920	7.6	10
5	Assembly of simple icosahedral viruses. <i>Sub-Cellular Biochemistry</i> , 2013 , 68, 307-28	5.5	5
4	Differential phosphorylation and n-terminal configuration of capsid subunits in parvovirus assembly and viral trafficking. <i>Virology</i> , 2018 , 518, 184-194	3.6	4
3	Cytotoxic infection of hematopoietic stem and committed progenitor cells by the parvovirus minute virus of mice. Propagation of an acute myelosuppression in culture. <i>Annals of the New York Academy of Sciences</i> , 1991 , 628, 262-72	6.5	3
2	Antiangiogenic Vascular Endothelial Growth Factor-Blocking Peptides Displayed on the Capsid of an Infectious Oncolytic Parvovirus: Assembly and Immune Interactions. <i>Journal of Virology</i> , 2019 , 93,	6.6	2
1	Viral targeting of glioblastoma stem cells with patient-specific genetic and post-translational p53 deregulations. <i>Cell Reports</i> , 2021 , 36, 109673	10.6	0