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List of Publications by Year
in descending order

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67 papers	1,949 citations	304743 22 h-index	276875 41 g-index
69 all docs	69 docs citations	69 times ranked	1244 citing authors

#	Article	IF	Citations
1	Reovirus Î¼2 protein modulates host cell alternative splicing by reducing protein levels of U5 snRNP core components. Nucleic Acids Research, 2022, 50, 5263-5281.	14.5	14
2	Identification of the nuclear and nucleolar localization signals of the Feline immunodeficiency virus Rev protein. Virus Research, 2020, 290, 198153.	2.2	3
3	How Many Mammalian Reovirus Proteins are involved in the Control of the Interferon Response?. Pathogens, 2019, 8, 83.	2.8	10
4	The Jembrana disease virus Rev protein: Identification of nuclear and novel lentiviral nucleolar localization and nuclear export signals. PLoS ONE, 2019, 14, e0221505.	2.5	6
5	Viral modulation of cellular RNA alternative splicing: A new key player in virusâ€“host interactions?. Wiley Interdisciplinary Reviews RNA, 2019, 10, e1543.	6.4	56
6	Viral persistence of mammalian reovirus in cell culture: a model of virus-cell coevolution. Virologie, 2019, 23, 5-15.	0.1	1
7	A single mutation in the mammalian orthoreovirus S1 gene is responsible for increased interferon sensitivity in a virus mutant selected in Vero cells. Virology, 2019, 528, 73-79.	2.4	10
8	Multiple proteins differing between laboratory stocks of mammalian orthoreoviruses affect both virus sensitivity to interferon and induction of interferon production during infection. Virus Research, 2018, 247, 40-46.	2.2	13
9	Synthesis and Translation of Viral mRNA in Reovirus-Infected Cells: Progress and Remaining Questions. Viruses, 2018, 10, 671.	3.3	25
10	Global Profiling of the Cellular Alternative RNA Splicing Landscape during Virus-Host Interactions. PLoS ONE, 2016, 11, e0161914.	2.5	58
11	A single amino acid substitution in the mRNA capping enzyme Î»2 of a mammalian orthoreovirus mutant increases interferon sensitivity. Virology, 2015, 483, 229-235.	2.4	20
12	Amino acids substitutions in Ïƒ1 and Î¼1 outer capsid proteins of a Vero cell-adapted mammalian orthoreovirus are required for optimal virus binding and disassembly. Virus Research, 2015, 196, 20-29.	2.2	15
13	Human T-Cell Leukemia Virus Type 3 (HTLV-3) and HTLV-4 Antisense-Transcript-Encoded Proteins Interact and Transactivate Jun Family-Dependent Transcription via Their Atypical bZIP Motif. Journal of Virology, 2014, 88, 8956-8970.	3.4	9
14	Amino acid substitutions in Ïƒ1 and Î¼1 outer capsid proteins are selected during mammalian reovirus adaptation to Vero cells. Virus Research, 2013, 176, 188-198.	2.2	12
15	Transient high level mammalian reovirus replication in a bat epithelial cell line occurs without cytopathic effect. Virus Research, 2013, 173, 327-335.	2.2	13
16	Characterization of HIV Type 1 Envelope Sequence Among Viral Isolates Circulating in the Northern Region of Colombia, South America. AIDS Research and Human Retroviruses, 2012, 28, 1779-1783.	1.1	2
17	Further characterization and determination of the single amino acid change in the<i>tsI138</i>reovirus thermosensitive mutant. Canadian Journal of Microbiology, 2012, 58, 589-595.	1.7	0
18	Addition of exogenous polypeptides on the mammalian reovirus outer capsid using reverse genetics. Journal of Virological Methods, 2012, 179, 342-350.	2.1	24

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19	Uncoating Reo: Uncovering the Steps Critical for Oncolysis. Molecular Therapy, 2007, 15, 1406-1407.	8.2	6
20	Role of envelope processing and gp41 membrane spanning domain in the formation of human immunodeficiency virus type 1 (HIV-1) fusionâ€“competent envelope glycoprotein complex. Virus Research, 2007, 124, 103-112.	2.2	16
21	CD4/CXCR4 co-expression allows productive HIV-1 infection in canine kidney MDCK cells. Virus Research, 2006, 120, 138-145.	2.2	3
22	Sequence analysis of murine leukemia virus envelope gene from inoculated mice. Journal of Virological Methods, 2005, 125, 195-197.	2.1	0
23	The virion-associated Gagâ€“Pol is decreased in chimeric Moloney murine leukemia viruses in which the readthrough region is replaced by the frameshift region of the human immunodeficiency virus type 1. Virology, 2005, 334, 342-352.	2.4	8
24	Correlation between interferon sensitivity of reovirus isolates and ability to discriminate between normal and Ras-transformed cells. Journal of General Virology, 2005, 86, 1489-1497.	2.9	33
25	The tyrosine-based YXXÃ˜ targeting motif of murine leukemia virus envelope glycoprotein affects pathogenesis. Virology, 2004, 324, 173-183.	2.4	12
26	Incorporation of epitope-tagged viral Ïƒ3 proteins to reovirus virions. Canadian Journal of Microbiology, 2003, 49, 407-417.	1.7	8
27	Replacement of Murine Leukemia Virus Readthrough Mechanism by Human Immunodeficiency Virus Frameshift Allows Synthesis of Viral Proteins and Virus Replication. Journal of Virology, 2003, 77, 3345-3350.	3.4	7
28	Efficiency of a programmed -1 ribosomal frameshift in the different subtypes of the human immunodeficiency virus type 1 group M. Rna, 2003, 9, 1246-1253.	3.5	52
29	Le rÃ©ovirus de mammifÃ¨res : un virus Â«ÂorphelinÂÂ» contre les cancers humains. Medecine/Sciences, 2002, 18, 1282-1286.	0.2	0
30	Human Jurkat lymphocytes clones differ in their capacity to support productive human immunodeficiency virus type 1 multiplication. Journal of Virological Methods, 2001, 92, 207-213.	2.1	5
31	Functional studies of a chimeric protein containing portions of the Na+/glucose and Na+/myo-inositol cotransporters. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1466, 139-150.	2.6	4
32	Expression of the human immunodeficiency virus frameshift signal in a bacterial cell-free system: influence of an interaction between the ribosome and a stem-loop structure downstream from the slippery site. Nucleic Acids Research, 1999, 27, 4783-4791.	14.5	19
33	Computational sequence analysis of mammalian reovirus proteins. , 1999, 18, 13-37.		10
34	Molecular Characterization of an Inwardly Rectifying K + Channel from HeLa Cells. Journal of Membrane Biology, 1999, 167, 43-52.	2.1	10
35	A glycosyl hydrolase activity of mammalian reovirus Ïƒ1 protein can contribute to viral infection through a mucus layer 1 1Edited by M. Yaniv. Journal of Molecular Biology, 1999, 286, 759-773.	4.2	33
36	Polarized Human Immunodeficiency Virus Budding in Lymphocytes Involves a Tyrosine-Based Signal and Favors Cell-to-Cell Viral Transmission. Journal of Virology, 1999, 73, 5010-5017.	3.4	105

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37	Characterization of the Thermosensitive ts453 Reovirus Mutant: Increased dsRNA Binding of Ï,3 Protein Correlates with Interferon Resistance. Virology, 1998, 246, 199-210.	2.4	28
38	MuLV-based vectors pseudotyped with truncated HIV glycoproteins mediate specific gene transfer in CD4+ peripheral blood lymphocytes. Gene Therapy, 1998, 5, 655-664.	4.5	20
39	Expression of a reporter gene interrupted by the Candida albicans group I intron is inhibited by base analogs. Nucleic Acids Research, 1997, 25, 431-437.	14.5	18
40	Characterization of the Nucleoside Triphosphate Phosphohydrolase and Helicase Activities of the Reovirus Î»1 Protein. Journal of Biological Chemistry, 1997, 272, 18298-18303.	3.4	69
41	Characterization of the Reovirus Î»1 Protein RNA 5â€²-Triphosphatase Activity. Journal of Biological Chemistry, 1997, 272, 29954-29957.	3.4	48
42	Interferon has no protective effect during acute or persistent reovirus infection of mouse SC1 fibroblasts. Virus Research, 1997, 51, 139-149.	2.2	14
43	Molecular dissection of the reovirus Î»1 protein nucleic acids binding site. Virus Research, 1997, 51, 231-237.	2.2	20
44	The membrane-proximal intracytoplasmic tyrosine residue of HIV-1 envelope glycoprotein is critical for basolateral targeting of viral budding in MDCK cells. EMBO Journal, 1997, 16, 695-705.	7.8	179
45	Viral and Cellular Enzymes Involved in Synthesis of mRNA Cap Structure. Virology, 1997, 236, 1-7.	2.4	72
46	Site-directed mutagenesis of the double-stranded RNA binding domain of bacterially-expressed Ïƒ3 reovirus protein. Virus Research, 1996, 41, 141-151.	2.2	22
47	A novel group I intron in Candida dubliniensis is homologous to a Candida albicans intron. Gene, 1996, 180, 189-196.	2.2	44
48	Two basic motifs of reovirus Ïƒ3 protein are involved in double-stranded RNA binding. Biochemistry and Cell Biology, 1995, 73, 137-145.	2.0	28
49	The Sequence Similarity of Reovirus Ïƒ3 Protein To Picornaviral Proteases Is Unrelated to Its Role in Î¼1 Viral Protein Cleavage. Virology, 1994, 202, 615-620.	2.4	18
50	Electrogenic amino acid exchange via the rBAT transporter. FEBS Letters, 1994, 356, 174-178.	2.8	44
51	The intracytoplasmic domain of gp41 mediates polarized budding of human immunodeficiency virus type 1 in MDCK cells. Journal of Virology, 1994, 68, 4857-4861.	3.4	168
52	Mutations in a CCHC zinc-binding motif of the reovirus sigma 3 protein decrease its intracellular stability. Journal of Virology, 1994, 68, 5287-5290.	3.4	38
53	Protein synthesis in different cell lines infected with orthoreovirus serotype 3: inhibition of host-cell protein synthesis correlates with accelerated viral multiplication and cell killing. Biochemistry and Cell Biology, 1993, 71, 81-85.	2.0	21
54	Establishment of persistent reovirus infection in SC1 cells: Absence of protein synthesis inhibition and increased level of double-stranded RNA-activated protein kinase. Virus Research, 1993, 27, 253-265.	2.2	25

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55	Complete nucleotide sequence of Candida albicans 5.8S rRNA coding gene and flanking internal transcribed spacers. Nucleic Acids Research, 1993, 21, 4640-4640.	14.5	12
56	Correlation between the presence of a self-splicing intron in the 25S rDNA of C.albicans and strains susceptibility to 5-fluorocytosine. Nucleic Acids Research, 1993, 21, 6020-6027.	14.5	89
57	Application of Biotyping and DNA Typing of Candida albicans to the Epidemiology of Recurrent Vulvovaginal Candidiasis. Journal of Infectious Diseases, 1993, 168, 502-507.	4.0	45
58	The nucleotide sequence of the 25S rRNA-encoding gene fromCandida albicans. Nucleic Acids Research, 1993, 21, 1490-1490.	14.5	16
59	Targeting of neutral endopeptidase 24.11 in polarized cells. Biochemical Society Transactions, 1993, 21, 668-672.	3.4	2
60	Further characterization of the ts453 mutant of mammalian orthoreovirus serotype 3 and nucleotide sequence of the mutated S4 gene. Virology, 1992, 190, 494-498.	2.4	23
61	Transcriptional and translational events during reovirus infection. Biochemistry and Cell Biology, 1988, 66, 803-812.	2.0	12
62	Multiple forms of the sigma 3 protein of reovirus: Occurrence and binding properties. Virology, 1987, 158, 435-438.	2.4	2
63	The viral protein sigma 3 participates in translation of late viral mRNA in reovirus-infected L cells. Journal of Virology, 1987, 61, 2472-2479.	3.4	31
64	Inhibition of translation in L-cell lysates by free polyadenylic acid: Differences in sensitivity among different mRNAs and possible involvement of an initiation factor. Archives of Biochemistry and Biophysics, 1986, 249, 191-198.	3.0	16
65	Expression of the cloned S4 gene of reovirus serotype 3 in transformed eucaryotic cells: enrichment of the viral protein in the crude initiation factor fraction. Virus Research, 1986, 6, 133-140.	2.2	16
66	Rearrangement of a DNA sequence homologous to a cell-virus junction fragment in several Moloney murine leukemia virus-induced rat thymomas.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 38-42.	7.1	111
67	New Class of Leukemogenic Ecotropic Recombinant Murine Leukemia Virus Isolated from Radiation-Induced Thymomas of C57BL/6 Mice. Journal of Virology, 1983, 45, 565-575.	3.4	72