Luis Carrasco

List of Publications by Year
in descending order

242 papers	11,572 citations	26567 56 h-index	46693 89 g-index
244 all docs	244 docs citations	244 times ranked	7743 citing authors

#	Article	IF	Citations
1	Polymicrobial Infections and Neurodegenerative Diseases. Current Clinical Microbiology Reports, 2020, 7, 20-30.	1.8	5
2	Parkinson's Disease: A Comprehensive Analysis of Fungi and Bacteria in Brain Tissue. International Journal of Biological Sciences, 2020, 16, 1135-1152.	2.6	37
3	A viral RNA motif involved in signaling the initiation of translation on non-AUG codons. Rna, 2019, 25, 431-452.	1.6	8
4	Searching for Bacteria in Neural Tissue From Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2019, 13, 171.	1.4	27
5	System-wide Profiling of RNA-Binding Proteins Uncovers Key Regulators of Virus Infection. Molecular Cell, 2019, 74, 196-211.e11.	4.5	137
6	Brain Microbiota in Huntingtonâ€™s Disease Patients. Frontiers in Microbiology, 2019, 10, 2622.	1.5	24
7	Human and Microbial Proteins From Corpora Amylacea of Alzheimerâ€™s Disease. Scientific Reports, 2018, 8, 9880.	1.6	37
8	The Initiation Factors eIF2, eIF2A, eIF2D, eIF4A, and eIF4G Are Not Involved in Translation Driven by Hepatitis C Virus IRES in Human Cells. Frontiers in Microbiology, 2018, 9, 207.	1.5	31
9	Infection of Fungi and Bacteria in Brain Tissue From Elderly Persons and Patients With Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 159.	1.7	125
10	The Regulation of Translation in Alphavirus-Infected Cells. Viruses, 2018, 10, 70.	1.5	63
11	Multiple sclerosis and mixed microbial infections. Direct identification of fungi and bacteria in nervous tissue. Neurobiology of Disease, 2018, 117, 42-61.	2.1	39
12	Identification of Fungal Species in Brain Tissue from Alzheimerâ€™s Disease by Next-Generation Sequencing. Journal of Alzheimer's Disease, 2017, 58, 55-67.	1.2	89
13	Fungal infection in neural tissue of patients with amyotrophic lateral sclerosis. Neurobiology of Disease, 2017, 108, 249-260.	2.1	64
14	Translation of Sindbis Subgenomic mRNA is Independent of eIF2, eIF2A and eIF2D. Scientific Reports, 2017, 7, 43876.	1.6	30
15	Polymicrobial Infections In Brain Tissue From Alzheimerâ€™s Disease Patients. Scientific Reports, 2017, 7, 5559.	1.6	99
16	Fungal Enolase, Î²-Tubulin, and Chitin Are Detected in Brain Tissue from Alzheimerâ€™s Disease Patients. Frontiers in Microbiology, 2016, 7, 1772.	1.5	57
17	Corpora Amylacea of Brain Tissue from Neurodegenerative Diseases Are Stained with Specific Antifungal Antibodies. Frontiers in Neuroscience, 2016, 10, 86.	1.4	59
18	Influence of glutathione availability on cell damage induced by human immunodeficiency virus type 1 viral protein R. Virus Research, 2016, 213, 116-123.	1.1	9

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19	A Viral mRNA Motif at the 3â€²-Untranslated Region that Confers Translatability in a Cell-Specific Manner. Implications for Virus Evolution. Scientific Reports, 2016, 6, 19217.	1.6	21
20	Different Brain Regions are Infected with Fungi in Alzheimerâ€™s Disease. Scientific Reports, 2015, 5, 15015.	1.6	210
21	Cerebrospinal Fluid from Alzheimerâ€™s Disease Patients Contains Fungal Proteins and DNA. Journal of Alzheimer's Disease, 2015, 47, 873-876.	1.2	30
22	Viroporins: Structures and functions beyond cell membrane permeabilization. Viruses, 2015, 7, 5169-5171.	1.5	20
23	Differential action of pateamine A on translation of genomic and subgenomic mRNAs from Sindbis virus. Virology, 2015, 484, 41-50.	1.1	19
24	Evidence for Fungal Infection in Cerebrospinal Fluid and Brain Tissue from Patients with Amyotrophic Lateral Sclerosis. International Journal of Biological Sciences, 2015, 11, 546-558.	2.6	87
25	Inhibition of host protein synthesis by Sindbis virus: correlation with viral RNA replication and release of nuclear proteins to the cytoplasm. Cellular Microbiology, 2015, 17, 520-541.	1.1	10
26	Initiation codon selection is accomplished by a scanning mechanism without crucial initiation factors in Sindbis virus subgenomic mRNA. Rna, 2015, 21, 93-112.	1.6	15
27	Impact of Vesicular Stomatitis Virus M Proteins on Different Cellular Functions. PLoS ONE, 2015, 10, e0131137.	1.1	19
28	L protease from foot and mouth disease virus confers eIF2â€independent translation for mRNAs bearing picornavirus IRES. FEBS Letters, 2014, 588, 4053-4059.	1.3	10
29	Direct Visualization of Fungal Infection in Brains from Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 613-624.	1.2	85
30	Fungal Infection in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 41, 301-311.	1.2	128
31	Alzheimerâ€™s disease and disseminated mycoses. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 1125-1132.	1.3	59
32	Translation of viral mRNAs that do not require eIF4E is blocked by the inhibitor 4EGI-1. Virology, 2013, 444, 171-180.	1.1	6
33	Fungal infection in cerebrospinal fluid from some patients with multiple sclerosis. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 795-801.	1.3	33
34	Phosphorylation of eIF2Î± is responsible for the failure of the picornavirus internal ribosome entry site to direct translation from Sindbis virus replicons. Journal of General Virology, 2013, 94, 796-806.	1.3	11
35	Participation of eIF4F complex in Junin virus infection: blockage of eIF4E does not impair virus replication. Cellular Microbiology, 2013, 15, n/a-n/a.	1.1	22
36	Requirements for eIF4A and eIF2 during translation of Sindbis virus subgenomic mRNA in vertebrate and invertebrate host cells. Cellular Microbiology, 2013, 15, 823-840.	1.1	29

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37	Poliovirus 2A Protease Triggers a Selective Nucleo-Cytoplasmic Redistribution of Splicing Factors to Regulate Alternative Pre-mRNA Splicing. PLoS ONE, 2013, 8, e73723.	1.1	34
38	A non-infectious cell-based phenotypic assay for the assessment of HIV-1 susceptibility to protease inhibitors. Journal of Antimicrobial Chemotherapy, 2012, 67, 32-38.	1.3	7
39	Membrane-Active Peptides Derived from Picornavirus 2B Viroporin. Current Protein and Peptide Science, 2012, 13, 632-643.	0.7	15
40	Viroporins: structure and biological functions. Nature Reviews Microbiology, 2012, 10, 563-574.	13.6	388
41	Translation Directed by Hepatitis A Virus IRES in the Absence of Active eIF4F Complex and eIF2. PLoS ONE, 2012, 7, e52065.	1.1	23
42	Alternative splicing, a new target to block cellular gene expression by poliovirus 2A protease. Biochemical and Biophysical Research Communications, 2011, 414, 142-147.	1.0	10
43	Translation of Viral mRNA without Active eIF2: The Case of Picornaviruses. PLoS ONE, 2011, 6, e22230.	1.1	24
44	Translation without eIF2 Promoted by Poliovirus 2A Protease. PLoS ONE, 2011, 6, e25699.	1.1	26
45	Functional impairment of eIF4A and eIF4G factors correlates with inhibition of influenza virus mRNA translation. Virology, 2011, 413, 93-102.	1.1	24
46	Fungal infection in a patient with multiple sclerosis. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1173-1180.	1.3	20
47	Membrane Integration of Poliovirus 2B Viroporin. Journal of Virology, 2011, 85, 11315-11324.	1.5	43
48	The Multifaceted Poliovirus 2A Protease: Regulation of Gene Expression by Picornavirus Proteases. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-23.	3.0	66
49	Association between multiple sclerosis and Candida species: evidence from a case-control study. European Journal of Clinical Microbiology and Infectious Diseases, 2010, 29, 1139-1145.	1.3	49
50	Cell permeabilization by poliovirus 2B viroporin triggers bystander permeabilization in neighbouring cells through a mechanism involving gap junctions. Cellular Microbiology, 2010, 12, 1144-1157.	1.1	14
51	Translation Driven by Picornavirus IRES Is Hampered from Sindbis Virus Replicons: Rescue by Poliovirus 2A Protease. Journal of Molecular Biology, 2010, 402, 101-117.	2.0	21
52	A peptide based on the pore-forming domain of pro-apoptotic poliovirus 2B viroporin targets mitochondria. Biochimica Et Biophysica Acta - Biomembranes, 2010, 1798, 52-58.	1.4	12
53	Dual Mechanism for the Translation of Subgenomic mRNA from Sindbis Virus in Infected and Uninfected Cells. PLoS ONE, 2009, 4, e4772.	1.1	44
54	HIV- 1 Protease Inhibits Cap- and Poly(A)-Dependent Translation upon eIF4GI and PABP Cleavage. PLoS ONE, 2009, 4, e7997.	1.1	59

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55	Regulation of Host Translational Machinery by African Swine Fever Virus. PLoS Pathogens, 2009, 5, e1000562.	2.1	69
56	RNA nuclear export is blocked by poliovirus 2A protease and is concomitant with nucleoporin cleavage. Journal of Cell Science, 2009, 122, 3799-3809.	1.2	83
57	Translation of mRNAs from Vesicular Stomatitis Virus and Vaccinia Virus Is Differentially Blocked in Cells with Depletion of eIF4GI and/or eIF4GII. Journal of Molecular Biology, 2009, 394, 506-521.	2.0	24
58	Functional and Structural Characterization of 2B Viroporin Membranolytic Domains. Biochemistry, 2008, 47, 10731-10739.	1.2	18
59	Fungal Infection in Patients with Serpiginous Choroiditis or Acute Zonal Occult Outer Retinopathy. Journal of Clinical Microbiology, 2008, 46, 130-135.	1.8	35
60	Fungal Infection in Patients with Multiple Sclerosis. The Open Mycology Journal, 2008, 2, 22-28.	0.8	12
61	Evolution of antibody response and fungal antigens in the serum of a patient infected with Candida famata. Journal of Medical Microbiology, 2007, 56, 571-578.	0.7	11
62	Viral Translation Is Coupled to Transcription in Sindbis Virus-Infected Cells. Journal of Virology, 2007, 81, 7061-7068.	1.5	36
63	Plasma Membrane-porating Domain in Poliovirus 2B Protein. A Short Peptide Mimics Viroporin Activity. Journal of Molecular Biology, 2007, 374, 951-964.	2.0	41
64	Attachment and entry of <i>Candida famata</i> in monocytes and epithelial cells. Microscopy Research and Technique, 2007, 70, 975-986.	1.2	23
65	Viroporins from RNA viruses induce caspase-dependent apoptosis. Cellular Microbiology, 2007, 10, 071027034427002-???.	1.1	91
66	Differential inhibition of cellular and Sindbis virus translation by brefeldin A. Virology, 2007, 363, 430-436.	1.1	10
67	Translation of Sindbis Virus 26S mRNA Does Not Require Intact Eukariotic Initiation Factor 4G. Journal of Molecular Biology, 2006, 355, 942-956.	2.0	45
68	HIV protease cleaves poly(A)-binding protein. Biochemical Journal, 2006, 396, 219-226.	1.7	85
69	Antiviral effect of the mammalian translation initiation factor 2Î± kinase GCN2 against RNA viruses. EMBO Journal, 2006, 25, 1730-1740.	3.5	170
70	Translational resistance of late alphavirus mRNA to eIF2Â phosphorylation: a strategy to overcome the antiviral effect of protein kinase PKR. Genes and Development, 2006, 20, 87-100.	2.7	176
71	Differential Cleavage of eIF4GI and eIF4GII in Mammalian Cells. Journal of Biological Chemistry, 2006, 281, 33206-33216.	1.6	38
72	Regulation of HIV-1 env mRNA translation by Rev protein. Biochimica Et Biophysica Acta - Molecular Cell Research, 2005, 1743, 169-175.	1.9	34

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73	Involvement of HIV-1 protease in virus-induced cell killing. Antiviral Research, 2005, 66, 47-55.	1.9	23
74	Requirement of the vesicular system for membrane permeabilization by Sindbis virus. Virology, 2005, 332, 307-315.	1.1	33
75	Isolation of Candida famata from a Patient with Acute Zonal Occult Outer Retinopathy. Journal of Clinical Microbiology, 2005, 43, 635-640.	1.8	38
76	Viroporin activity of murine hepatitis virus E protein. FEBS Letters, 2005, 579, 3607-3612.	1.3	70
77	The Alphavirus 6K Protein. , 2005, , 233-244.		4
78	Viral Proteins that Enhance Membrane Permeability. , 2005, , 79-90.		1
79	Membrane-permeabilizing motif in Semliki forest virus E1 glycoprotein. FEBS Letters, 2004, 576, 417-422.	1.3	10
80	Individual expression of poliovirus 2Apro and 3Cpro induces activation of caspase-3 and PARP cleavage in HeLa cells. Virus Research, 2004, 104, 39-49.	1.1	74
81	Individual Expression of Sindbis Virus Glycoproteins. E1 Alone Promotes Cell Fusion. Virology, 2003, 305, 463-472.	1.1	21
82	Cleavage of eIF4G by HIV-1 protease: effects on translation. FEBS Letters, 2003, 533, 89-94.	1.3	49
83	Viroporins. FEBS Letters, 2003, 552, 28-34.	1.3	324
84	Mechanisms of membrane permeabilization by picornavirus 2B viroporin. FEBS Letters, 2003, 552, 68-73.	1.3	64
85	The Eukaryotic Translation Initiation Factor 4GI Is Cleaved by Different Retroviral Proteases. Journal of Virology, 2003, 77, 12392-12400.	1.5	73
86	Interfacial Domains in Sindbis Virus 6K Protein. Journal of Biological Chemistry, 2003, 278, 2051-2057.	1.6	53
87	Cell Killing by HIV-1 Protease. Journal of Biological Chemistry, 2003, 278, 1086-1093.	1.6	68
88	Antiviral Activity of Seven Iridoids, Three Saikosaponins and One Phenylpropanoid Glycoside Extracted from Bupleurum rigidum and Scrophularia scorodonia. Planta Medica, 2002, 68, 106-110.	0.7	81
89	Viroporin-mediated Membrane Permeabilization. Journal of Biological Chemistry, 2002, 277, 40434-40441.	1.6	124
90	Entry of Poliovirus into Cells Is Blocked by Valinomycin and Concanamycin Aâ€. Biochemistry, 2001, 40, 3589-3600.	1.2	34

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91	Human Immunodeficiency Virus Type 1 VPU Protein Affects Sindbis Virus Glycoprotein Processing and Enhances Membrane Permeabilization. Virology, 2001, 279, 201-209.	1.1	29
92	HIV-1 protease cleaves eukaryotic initiation factor 4G and inhibits cap-dependent translation. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12966-12971.	3.3	115
93	Sindbis Virus Variant with a Deletion in the 6K Gene Shows Defects in Glycoprotein Processing and Trafficking: Lack of Complementation by a Wild-Type 6K Gene in trans. Journal of Virology, 2001, 75, 7778-7784.	1.5	48
94	Antipoliovirus Flavonoids from <i>Psiadia Dentata</i>. Antiviral Chemistry and Chemotherapy, 2001, 12, 283-291.	0.3	37
95	Search for antiviral activity in higher plant extracts. Phytotherapy Research, 2000, 14, 604-607.	2.8	85
96	Poliovirus Induces Apoptosis in the Human U937 Promonocytic Cell Line. Virology, 2000, 272, 250-256.	1.1	41
97	Poliovirus Protease 3Cpro Kills Cells by Apoptosis. Virology, 2000, 266, 352-360.	1.1	116
98	A Stable HeLa Cell Line That Inducibly Expresses Poliovirus 2Apro: Effects on Cellular and Viral Gene Expression. Journal of Virology, 2000, 74, 2383-2392.	1.5	35
99	Eukaryotic Translation Initiation Factor 4GI Is a Cellular Target for NS1 Protein, a Translational Activator of Influenza Virus. Molecular and Cellular Biology, 2000, 20, 6259-6268.	1.1	181
100	The Amino-Terminal Nine Amino Acid Sequence of Poliovirus Capsid VP4 Protein Is Sufficient To Confer N-Myristoylation and Targeting to Detergent-Insoluble Membranesâ€. Biochemistry, 2000, 39, 1083-1090.	1.2	28
101	Nonradioactive Methods for the Detection of RNA-Protein Interaction. , 2000, , 783-791.		0
102	Antiviral activity of Bolivian plant extracts. General Pharmacology, 1999, 32, 499-503.	0.7	66
103	Cleavage of Eukaryotic Translation Initiation Factor 4G by Exogenously Added Hybrid Proteins Containing Poliovirus 2A^{pro} in HeLa Cells: Effects on Gene Expression. Molecular and Cellular Biology, 1999, 19, 2445-2454.	1.1	50
104	Genetic Selection of Poliovirus 2A pro -Binding Peptides. Journal of Virology, 1999, 73, 814-818.	1.5	12
105	Poliovirus 2A proteinase cleaves directly the eIF-4G subunit of eIF-4F complex. FEBS Letters, 1998, 435, 79-83.	1.3	63
106	The Human Immunodeficiency Virus Type 1 Vpu Protein Enhances Membrane Permeability. Biochemistry, 1998, 37, 13710-13719.	1.2	64
107	Mutational Analysis of Poliovirus 2Apro. Journal of Biological Chemistry, 1998, 273, 27960-27967.	1.6	33
108	Effect of Nitric Oxide on Poliovirus Infection of Two Human Cell Lines. Journal of Virology, 1998, 72, 2538-2540.	1.5	32

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109	Identification of Regions of Poliovirus 2BC Protein That Are Involved in Cytotoxicity. Journal of Virology, 1998, 72, 3560-3570.	1.5	35
110	The Yeast Saccharomyces cerevisiae as a Genetic System for Obtaining Variants of Poliovirus Protease 2A. Journal of Biological Chemistry, 1997, 272, 12683-12691.	1.6	16
111	Cleavage of p220 by Purified Poliovirus 2Aproin Cell-Free Systems:Â Effects on Translation of Capped and Uncapped mRNAsâ€. Biochemistry, 1997, 36, 7802-7809.	1.2	23
112	Permeabilization of Mammalian Cells to Proteins: Poliovirus 2Aproas a Probe to Analyze Entry of Proteins into Cells. Experimental Cell Research, 1997, 232, 186-190.	1.2	0
113	The N-Terminal Arg-Rich Region of Human Immunodeficiency Virus Types 1 and 2 and Simian Immunodeficiency Virus Nef is Involved in RNA Binding. FEBS Journal, 1997, 246, 38-44.	0.2	10
114	Entry of Semliki Forest Virus into Cells: Effects of Concanamycin A and Nigericin on Viral Membrane Fusion and Infection. Virology, 1997, 227, 488-492.	1.1	34
115	Membrane Permeability Changes Induced inEscherichia coliby the SH Protein of Human Respiratory Syncytial Virus. Virology, 1997, 235, 342-351.	1.1	66
116	Antiviral activity of medicinal plant extracts. Phytotherapy Research, 1997, 11, 198-202.	2.8	36
117	Human Immunodeficiency Virus (HIV) Nef is an RNA Binding Protein in Cell-free Systems. Journal of Molecular Biology, 1996, 262, 640-651.	2.0	10
118	Screening for Membrane-Permeabilizing Mutants of the Poliovirus Protein 3AB. Journal of General Virology, 1996, 77, 2109-2119.	1.3	18
119	Membrane Permeabilization by Poliovirus Proteins 2B and 2BC. Journal of Biological Chemistry, 1996, 271, 23134-23137.	1.6	121
120	Biotin-Labeled Riboprobes to Study RNA-Binding Proteins. , 1996, , 215-225.		1
121	Effects of Poliovirus 2Apro on Vaccinia Virus Gene Expression. FEBS Journal, 1995, 234, 849-854.	0.2	22
122	Modification of Membrane Permeability by Animal Viruses. Advances in Virus Research, 1995, 45, 61-112.	0.9	200
123	Cloning and inducible synthesis of poliovirus non-structural proteins in Saccharomyces cerevisiae. Gene, 1995, 156, 19-25.	1.0	12
124	Induction of Membrane Proliferation by Poliovirus Proteins 2C and 2BC. Biochemical and Biophysical Research Communications, 1995, 206, 64-76.	1.0	135
125	Efficient Cleavage of p220 by Poliovirus 2Apro Expression in Mammalian Cells: Effects on Vaccina Virus. Biochemical and Biophysical Research Communications, 1995, 215, 928-936.	1.0	48
126	Mutations in the hydrophobic domain of poliovirus protein 3AB abrogate its permeabilizing activity. FEBS Letters, 1995, 367, 5-11.	1.3	27

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127	Poliovirus 2Aproexpression inhibits growth of yeast cells. FEBS Letters, 1995, 371, 4-8.	1.3	17
128	Expression of poliovirus 2Aproin mammalian cells: effects on translation. FEBS Letters, 1995, 377, 1-5.	1.3	22
129	Poliovirus Protein 2C Contains Two Regions Involved in RNA Binding Activity. Journal of Biological Chemistry, 1995, 270, 10105-10112.	1.6	119
130	Requirement for vacuolar proton-ATPase activity during entry of influenza virus into cells. Journal of Virology, 1995, 69, 2306-2312.	1.5	114
131	Membrane permeabilization by different regions of the human immunodeficiency virus type 1 transmembrane glycoprotein gp41. Journal of Virology, 1995, 69, 4095-4102.	1.5	51
132	Enhanced intracellular calcium concentration during poliovirus infection. Journal of Virology, 1995, 69, 5142-5146.	1.5	64
133	Involvement of the vacuolar H+-ATPase in animal virus entry. Journal of General Virology, 1994, 75, 2595-2606.	1.3	127
134	Action of brefeldin A on translation in Semliki Forest virus-infected HeLa cells and cells doubly infected with poliovirus. Journal of General Virology, 1994, 75, 2197-2203.	1.3	3
135	Picornavirus inhibitors. , 1994, 64, 215-290.		52
136	Concanamycin A: A Powerful Inhibitor of Enveloped Animal Virus Entry into Cells. Biochemical and Biophysical Research Communications, 1994, 201, 1270-1278.	1.0	23
137	Concanamycin A blocks influenza virus entry into cells under acidic conditions. FEBS Letters, 1994, 349, 327-330.	1.3	27
138	Entry of animal viruses and macromolecules into cells. FEBS Letters, 1994, 350, 151-154.	1.3	60
139	Hybrid proteins betweenPseudomonasexotoxin A and poliovirus protease 2Apro. FEBS Letters, 1994, 355, 45-48.	1.3	13
140	Influenza virus M2 protein modifies membrane permeability inE. colicells. FEBS Letters, 1994, 343, 242-246.	1.3	53
141	Activation of Phospholipase Activity during Semliki Forest Virus Infection. Virology, 1993, 194, 28-36.	1.1	17
142	Brefeldin A blocks protein glycosylation and RNA replication of vesicular stomatitis virus. FEBS Letters, 1993, 336, 496-500.	1.3	24
143	High level expression in Escherichia coli cells and purification of poliovirus protein 2Apro. Journal of General Virology, 1993, 74, 2645-2652.	1.3	17
144	Enhancement of phospholipase activity during poliovirus infection. Journal of General Virology, 1993, 74, 1063-1071.	1.3	21

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145	Modification of Membrane Permeability by Animal Viruses. , 1993, , 283-303.		22
146	Cloning and inducible synthesis of poliovirus nonstructural proteins. Gene, 1992, 117, 185-192.	1.0	19
147	Inducible expression of a toxic poliovirus membrane protein in Escherichia coli: Comparative studies using different expression systems based on T7 promoters. Biochemical and Biophysical Research Communications, 1992, 188, 972-981.	1.0	26
148	Involvement of membrane traffic in the replication of poliovirus genomes: Effects of brefeldin A. Virology, 1992, 191, 166-175.	1.1	133
149	Lack of direct correlation between p220 cleavage and the shut-off of host translation after poliovirus infection. Virology, 1992, 189, 178-186.	1.1	87
150	Gliotoxin: inhibitor of poliovirus RNA synthesis that blocks the viral RNA polymerase 3Dpol. Journal of Virology, 1992, 66, 1971-1976.	1.5	63
151	Cell type determines the relative proportions of (âˆ') and (+) strand RNA during poliovirus replication. Virus Research, 1991, 20, 23-29.	1.1	9
152	Cerulenin, an inhibitor of lipid synthesis, blocks vesicular stomatitis virus RNA replication. FEBS Letters, 1991, 280, 129-133.	1.3	15
153	Mechanism of inhibition of HSV-1 replication by tumor necrosis factor and interferon Î³. Virology, 1991, 180, 822-825.	1.1	49
154	Synthesis of Semliki Forest virus RNA requires continuous lipid synthesis. Virology, 1991, 183, 74-82.	1.1	48
155	Effects of fatty acids on lipid synthesis and viral RNA replication in poliovirus-infected cells. Virology, 1991, 185, 473-476.	1.1	29
156	Restriction of poliovirus RNA translation in a human monocytic cell line. FEBS Journal, 1989, 186, 577-582.	0.2	19
157	Post-translational modifications of poliovirus proteins. Biochemical and Biophysical Research Communications, 1989, 158, 263-271.	1.0	14
158	Modification of membrane permeability by animal viruses. , 1989, 40, 171-212.		70
159	Degradation of cellular proteins during poliovirus infection: studies by two-dimensional gel electrophoresis. Journal of Virology, 1989, 63, 4729-4735.	1.5	52
160	Human gamma interferon and tumor necrosis factor exert a synergistic blockade on the replication of herpes simplex virus.. Journal of Virology, 1989, 63, 1354-1359.	1.5	125
161	The heat-shock response in Trypanosoma cruzi. FEBS Journal, 1988, 172, 121-127.	0.2	22
162	Inhibition of natural killer cytotoxicity by extracellular ppp(A2â€²p5â€²)nA oligonucleotides. International Journal of Immunopharmacology, 1988, 10, 73-80.	1.1	2

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163	Exogenous phospholipase C permeabilizes mammalian cells to proteins. Experimental Cell Research, 1988, 177, 154-161.	1.2	18
164	Megalomycin C, a macrolide antibiotic that blocks protein glycosylation and shows antiviral activity. FEBS Letters, 1988, 231, 207-211.	1.3	18
165	Reovirus type 3 synthesizes proteins in interferon-treated Hela cells without reversing the antiviral state. Virology, 1988, 164, 420-426.	1.1	12
166	The P2 and P3 Regions of the Poliovirus Genome are Preferentially Translated at Alkaline pH in Infected HeLa Cells. Journal of General Virology, 1988, 69, 583-590.	1.3	5
167	Effects of Extracellular Cations on Translation in Poliovirus-infected Cells. Journal of General Virology, 1987, 68, 325-333.	1.3	21
168	Cation Content in Poliovirus-infected HeLa Cells. Journal of General Virology, 1987, 68, 335-342.	1.3	39
169	Proteins are cointernalized with virion particles during early infection. Virology, 1987, 160, 75-80.	1.1	52
170	Proteins synthesized in African swine fever virus-infected cells analyzed by two-dimensional gel electrophoresis. Virology, 1987, 160, 286-291.	1.1	23
171	Adenovirus infection reverses the antiviral state induced by human interferon. FEBS Letters, 1987, 214, 153-157.	1.3	7
172	Control of membrane permeability in animal cells by divalent cations. Experimental Cell Research, 1987, 169, 531-542.	1.2	15
173	Animal viruses promote the entry of polysaccharides with antiviral activity into cells. Biochemical and Biophysical Research Communications, 1987, 146, 1303-1310.	1.0	14
174	Baciphelacin: a new eukaryotic translation inhibitor. Biochimie, 1987, 69, 797-802.	1.3	7
175	Polysaccharides as antiviral agents: antiviral activity of carrageenan. Antimicrobial Agents and Chemotherapy, 1987, 31, 1388-1393.	1.4	169
176	Hexose-modified anti-viral analogues of uridine 5â€²-disphosphate glucose derivatives. European Journal of Medicinal Chemistry, 1987, 22, 59-65.	2.6	14
177	3-methylquercetin is a potent and selective inhibitor of poliovirus RNA synthesis. Virology, 1986, 152, 219-227.	1.1	86
178	External ATP permeabilizes transformed cells to macromolecules. Biochemical and Biophysical Research Communications, 1986, 134, 453-460.	1.0	9
179	The inhibition of nucleic acid synthesis in encephalomyocarditis virus-infected L929 cells: Effects on nucleoside transport. Molecular and Cellular Biochemistry, 1986, 71, 53-60.	1.4	5
180	Mildiomycin: A nucleoside antibiotic that inhibits protein synthesis.. Journal of Antibiotics, 1985, 38, 415-419.	1.0	38

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181	Increased inhibition of cellular RNA synthesis by alpha-amanitin during entry of viruses into animal cells. FEMS Microbiology Letters, 1985, 26, 221-225.	0.7	3
182	The Regulation of Translation in Reovirus-infected Cells. Journal of General Virology, 1985, 66, 2161-2170.	1.3	13
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