

Colin R Parrish

List of Publications by Year in descending order

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142
papers

10,454
citations

36691

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43601

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all docs

154
docs citations

154
times ranked

9025
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology, evolution and spillover of coronaviruses from bats. <i>Nature Reviews Microbiology</i> , 2022, 20, 299-314.	13.6	108
2	Influenza D binding properties vary amongst the two major virus clades and wildlife species. <i>Veterinary Microbiology</i> , 2022, 264, 109298.	0.8	7
3	Generation and Characterization of Single-Cycle Infectious A (sciCIV) and Its Use as Vaccine Platform. <i>Methods in Molecular Biology</i> , 2022, 2465, 227-255.	0.4	0
4	Parvovirus nonstructural protein 2 interacts with chromatin-regulating cellular proteins. <i>PLoS Pathogens</i> , 2022, 18, e1010353.	2.1	9
5	Pregnancy enables antibody protection against intracellular infection. <i>Nature</i> , 2022, 606, 769-775.	13.7	22
6	Parvovirus-induced encephalitis in a juvenile raccoon. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 140-143.	0.5	1
7	Method comparison of targeted influenza A virus typing and whole-genome sequencing from respiratory specimens of companion animals. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 191-201.	0.5	7
8	Canine and Feline Influenza. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2021, 11, a038562.	2.9	24
9	Parvoviruses of Carnivores, and the Emergence of Canine Parvovirus (Parvoviridae). , 2021, , 683-687.		0
10	Reversible <i>O</i> -Acetyl Migration within the Sialic Acid Side Chain and Its Influence on Protein Recognition. <i>ACS Chemical Biology</i> , 2021, 16, 1951-1960.	1.6	19
11	Sequence dynamics of three influenza A virus strains grown in different MDCK cell lines, including those expressing different sialic acid receptors. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1878-1900.	0.8	5
12	High-resolution asymmetric structure of a Fab-virus complex reveals overlap with the receptor binding site. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2025452118.	3.3	12
13	Deacetylated sialic acids modulates immune mediated cytotoxicity via the sialic acid-Siglec pathway. <i>Glycobiology</i> , 2021, 31, 1279-1294.	1.3	17
14	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	0.9	62
15	Small but mighty: old and new parvoviruses of veterinary significance. <i>Virology Journal</i> , 2021, 18, 210.	1.4	30
16	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
17	Cerebellar hypoplasia and dysplasia in a juvenile raccoon with parvoviral infection. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020, 32, 463-466.	0.5	3
18	The role of 9-O-acetylated glycan receptor moieties in the typhoid toxin binding and intoxication. <i>PLoS Pathogens</i> , 2020, 16, e1008336.	2.1	28

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19	Modified Sialic Acids on Mucus and Erythrocytes Inhibit Influenza A Virus Hemagglutinin and Neuraminidase Functions. <i>Journal of Virology</i> , 2020, 94, .	1.5	35
20	Characterizing Emerging Canine H3 Influenza Viruses. <i>PLoS Pathogens</i> , 2020, 16, e1008409.	2.1	29
21	Primary Swine Respiratory Epithelial Cell Lines for the Efficient Isolation and Propagation of Influenza A Viruses. <i>Journal of Virology</i> , 2020, 94, .	1.5	11
22	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
23	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
24	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
25	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
26	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
27	Characterizing Emerging Canine H3 Influenza Viruses. , 2020, 16, e1008409.		0
28	Improving risk assessment of the emergence of novel influenza A viruses by incorporating environmental surveillance. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180346.	1.8	11
29	Onward transmission of viruses: how do viruses emerge to cause epidemics after spillover?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190017.	1.8	41
30	Asymmetry in icosahedral viruses. <i>Current Opinion in Virology</i> , 2019, 36, 67-73.	2.6	7
31	Limited Intra-host Diversity and Background Evolution Accompany 40 Years of Canine Parvovirus Host Adaptation and Spread. <i>Journal of Virology</i> , 2019, 94, .	1.5	53
32	Influenza Viruses in Mice: Deep Sequencing Analysis of Serial Passage and Effects of Sialic Acid Structural Variation. <i>Journal of Virology</i> , 2019, 93, .	1.5	15
33	Recognition of specific sialoglycan structures by oral streptococci impacts the severity of endocardial infection. <i>PLoS Pathogens</i> , 2019, 15, e1007896.	2.1	27
34	Expression of 9-O- and 7,9-O-Acetyl Modified Sialic Acid in Cells and Their Effects on Influenza Viruses. <i>MBio</i> , 2019, 10, .	1.8	35
35	Transferrin receptor binds virus capsid with dynamic motion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20462-20471.	3.3	24
36	Examination and Reconstruction of Three Ancient Endogenous Parvovirus Capsid Protein Gene Remnants Found in Rodent Genomes. <i>Journal of Virology</i> , 2019, 93, .	1.5	13

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37	Viral highway to nucleus exposed by image correlation analyses. <i>Scientific Reports</i> , 2018, 8, 1152.	1.6	10
38	Mammalian Adaptation of an Avian Influenza A Virus Involves Stepwise Changes in NS1. <i>Journal of Virology</i> , 2018, 92, .	1.5	31
39	Complex and Dynamic Interactions between Parvovirus Capsids, Transferrin Receptors, and Antibodies Control Cell Infection and Host Range. <i>Journal of Virology</i> , 2018, 92, .	1.5	29
40	Pre-B acute lymphoblastic leukemia expresses cell surface nucleolin as a 9-O-acetylated sialoglycoprotein. <i>Scientific Reports</i> , 2018, 8, 17174.	1.6	10
41	Probing Antibody Binding to Canine Parvovirus with Charge Detection Mass Spectrometry. <i>Journal of the American Chemical Society</i> , 2018, 140, 15701-15711.	6.6	24
42	Exposing a Virus Hiding in the Animal Facility. <i>Cell</i> , 2018, 175, 310-311.	13.5	1
43	The HIV Integrase Inhibitor Raltegravir Inhibits Felid Alphaherpesvirus 1 Replication by Targeting both DNA Replication and Late Gene Expression. <i>Journal of Virology</i> , 2018, 92, .	1.5	1
44	Multiple Incursions and Recurrent Epidemic Fade-Out of H3N2 Canine Influenza A Virus in the United States. <i>Journal of Virology</i> , 2018, 92, .	1.5	30
45	A live-attenuated influenza vaccine for H3N2 canine influenza virus. <i>Virology</i> , 2017, 504, 96-106.	1.1	27
46	A Chemical Biology Solution to Problems with Studying Biologically Important but Unstable 9-O-Acetyl Sialic Acids. <i>ACS Chemical Biology</i> , 2017, 12, 214-224.	1.6	37
47	Pathways to zoonotic spillover. <i>Nature Reviews Microbiology</i> , 2017, 15, 502-510.	13.6	702
48	Temperature-Sensitive Live-Attenuated Canine Influenza Virus H3N8 Vaccine. <i>Journal of Virology</i> , 2017, 91, .	1.5	23
49	The K186E Amino Acid Substitution in the Canine Influenza Virus H3N8 NS1 Protein Restores Its Ability To Inhibit Host Gene Expression. <i>Journal of Virology</i> , 2017, 91, .	1.5	25
50	Distribution of O-Acetylated Sialic Acids among Target Host Tissues for Influenza Virus. <i>MSphere</i> , 2017, 2, .	1.3	56
51	A bivalent live-attenuated influenza vaccine for the control and prevention of H3N8 and H3N2 canine influenza viruses. <i>Vaccine</i> , 2017, 35, 4374-4381.	1.7	14
52	GENETIC CHARACTERIZATION OF CANINE PARVOVIRUS IN SYMPATRIC FREE-RANGING WILD CARNIVORES IN PORTUGAL. <i>Journal of Wildlife Diseases</i> , 2017, 53, 824-831.	0.3	13
53	Parvovirus Capsid Structures Required for Infection: Mutations Controlling Receptor Recognition and Protease Cleavages. <i>Journal of Virology</i> , 2017, 91, .	1.5	23
54	Canine influenza viruses with modified NS1 proteins for the development of live-attenuated vaccines. <i>Virology</i> , 2017, 500, 1-10.	1.1	28

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55	Spread of Canine Influenza A(H3N2) Virus, United States. <i>Emerging Infectious Diseases</i> , 2017, 23, 1950-1957.	2.0	70
56	Effects of Sialic Acid Modifications on Virus Binding and Infection. <i>Trends in Microbiology</i> , 2016, 24, 991-1001.	3.5	104
57	Near-Atomic Resolution Structure of a Highly Neutralizing Fab Bound to Canine Parvovirus. <i>Journal of Virology</i> , 2016, 90, 9733-9742.	1.5	27
58	Comparing the functions of equine and canine influenza H3N8 virus PA-X proteins: Suppression of reporter gene expression and modulation of global host gene expression. <i>Virology</i> , 2016, 496, 138-146.	1.1	18
59	Epidemiological evolution of canine parvovirus in the Portuguese domestic dog population. <i>Veterinary Microbiology</i> , 2016, 183, 37-42.	0.8	28
60	Single-Particle Tracking Shows that a Point Mutation in the Carnivore Parvovirus Capsid Switches Binding between Host-Specific Transferrin Receptors. <i>Journal of Virology</i> , 2016, 90, 4849-4853.	1.5	11
61	Single Mutations in the VP2 300 Loop Region of the Three-Fold Spike of the Carnivore Parvovirus Capsid Can Determine Host Range. <i>Journal of Virology</i> , 2016, 90, 753-767.	1.5	65
62	Influenza Virus Reservoirs and Intermediate Hosts: Dogs, Horses, and New Possibilities for Influenza Virus Exposure of Humans. <i>Journal of Virology</i> , 2015, 89, 2990-2994.	1.5	156
63	Equine and Canine Influenza H3N8 Viruses Show Minimal Biological Differences Despite Phylogenetic Divergence. <i>Journal of Virology</i> , 2015, 89, 6860-6873.	1.5	36
64	Parvovirus Family Conundrum: What Makes a Killer?. <i>Annual Review of Virology</i> , 2015, 2, 425-450.	3.0	53
65	Factors affecting the occurrence of canine parvovirus in dogs. <i>Veterinary Microbiology</i> , 2015, 180, 59-64.	0.8	31
66	Global Displacement of Canine Parvovirus by a Host-Adapted Variant: Structural Comparison between Pandemic Viruses with Distinct Host Ranges. <i>Journal of Virology</i> , 2015, 89, 1909-1912.	1.5	36
67	Cyclic Avian Mass Mortality in the Northeastern United States Is Associated with a Novel Orthomyxovirus. <i>Journal of Virology</i> , 2015, 89, 1389-1403.	1.5	68
68	Improving pandemic influenza risk assessment. <i>ELife</i> , 2014, 3, e03883.	2.8	53
69	Canine parvovirus 2c infection in a cat with severe clinical disease. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014, 26, 462-464.	0.5	33
70	Contact Heterogeneity, Rather Than Transmission Efficiency, Limits the Emergence and Spread of Canine Influenza Virus. <i>PLoS Pathogens</i> , 2014, 10, e1004455.	2.1	43
71	Parvoviruses of Carnivores. , 2014, , 39-61.		1
72	Host-Specific Parvovirus Evolution in Nature Is Recapitulated by In Vitro Adaptation to Different Carnivore Species. <i>PLoS Pathogens</i> , 2014, 10, e1004475.	2.1	104

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73	Parvovirus particles and movement in the cellular cytoplasm and effects of the cytoskeleton. <i>Virology</i> , 2014, 456-457, 342-352.	1.1	7
74	Infection and Pathogenesis of Canine, Equine, and Human Influenza Viruses in Canine Tracheas. <i>Journal of Virology</i> , 2014, 88, 9208-9219.	1.5	37
75	Feline panleukopenia virus: Its interesting evolution and current problems in immunoprophylaxis against a serious pathogen. <i>Veterinary Microbiology</i> , 2013, 165, 29-32.	0.8	40
76	Frequent Cross-Species Transmission of Parvoviruses among Diverse Carnivore Hosts. <i>Journal of Virology</i> , 2013, 87, 2342-2347.	1.5	121
77	Canine and feline parvoviruses preferentially recognize the non-human cell surface sialic acid N-glycolylneuraminic acid. <i>Virology</i> , 2013, 440, 89-96.	1.1	38
78	Capsid Antibodies to Different Adeno-Associated Virus Serotypes Bind Common Regions. <i>Journal of Virology</i> , 2013, 87, 9111-9124.	1.5	102
79	Role of Multiple Hosts in the Cross-Species Transmission and Emergence of a Pandemic Parvovirus. <i>Journal of Virology</i> , 2012, 86, 865-872.	1.5	85
80	Examining the cross-reactivity and neutralization mechanisms of a panel of mAbs against adeno-associated virus serotypes 1 and 5. <i>Journal of General Virology</i> , 2012, 93, 347-355.	1.3	43
81	Limited Transferrin Receptor Clustering Allows Rapid Diffusion of Canine Parvovirus into Clathrin Endocytic Structures. <i>Journal of Virology</i> , 2012, 86, 5330-5340.	1.5	54
82	The Role of Evolutionary Intermediates in the Host Adaptation of Canine Parvovirus. <i>Journal of Virology</i> , 2012, 86, 1514-1521.	1.5	49
83	Prediction and prevention of the next pandemic zoonosis. <i>Lancet, The</i> , 2012, 380, 1956-1965.	6.3	744
84	Evolutionary Reconstructions of the Transferrin Receptor of Caniforms Supports Canine Parvovirus Being a Re-emerged and Not a Novel Pathogen in Dogs. <i>PLoS Pathogens</i> , 2012, 8, e1002666.	2.1	70
85	Bridging Taxonomic and Disciplinary Divides in Infectious Disease. <i>EcoHealth</i> , 2011, 8, 261-267.	0.9	20
86	The emergence of parvoviruses of carnivores. <i>Veterinary Research</i> , 2010, 41, 39.	1.1	151
87	Intra- and Interhost Evolutionary Dynamics of Equine Influenza Virus. <i>Journal of Virology</i> , 2010, 84, 6943-6954.	1.5	97
88	Microevolution of Canine Influenza Virus in Shelters and Its Molecular Epidemiology in the United States. <i>Journal of Virology</i> , 2010, 84, 12636-12645.	1.5	46
89	Intrahost Evolutionary Dynamics of Canine Influenza Virus in Naïve and Partially Immune Dogs. <i>Journal of Virology</i> , 2010, 84, 5329-5335.	1.5	61
90	Structures and Functions of Parvovirus Capsids and the Process of Cell Infection. <i>Current Topics in Microbiology and Immunology</i> , 2010, 343, 149-176.	0.7	30

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91	Binding Site on the Transferrin Receptor for the Parvovirus Capsid and Effects of Altered Affinity on Cell Uptake and Infection. <i>Journal of Virology</i> , 2010, 84, 4969-4978.	1.5	36
92	Early Steps in Cell Infection by Parvoviruses: Host-Specific Differences in Cell Receptor Binding but Similar Endosomal Trafficking. <i>Journal of Virology</i> , 2009, 83, 10504-10514.	1.5	45
93	Structural Comparison of Different Antibodies Interacting with Parvovirus Capsids. <i>Journal of Virology</i> , 2009, 83, 5556-5566.	1.5	72
94	The parvovirus capsid odyssey: from the cell surface to the nucleus. <i>Trends in Microbiology</i> , 2008, 16, 208-214.	3.5	57
95	Cross-Species Virus Transmission and the Emergence of New Epidemic Diseases. <i>Microbiology and Molecular Biology Reviews</i> , 2008, 72, 457-470.	2.9	648
96	Detecting Small Changes and Additional Peptides in the Canine Parvovirus Capsid Structure. <i>Journal of Virology</i> , 2008, 82, 10397-10407.	1.5	23
97	Phylogenetic analysis reveals the emergence, evolution and dispersal of carnivore parvoviruses. <i>Journal of General Virology</i> , 2008, 89, 2280-2289.	1.3	137
98	Within-Host Genetic Diversity of Endemic and Emerging Parvoviruses of Dogs and Cats. <i>Journal of Virology</i> , 2008, 82, 11096-11105.	1.5	57
99	Comparative analysis reveals frequent recombination in the parvoviruses. <i>Journal of General Virology</i> , 2007, 88, 3294-3301.	1.3	92
100	Asymmetric binding of transferrin receptor to parvovirus capsids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6585-6589.	3.3	78
101	Minute Virus of Mice, a Parvovirus, in Complex with the Fab Fragment of a Neutralizing Monoclonal Antibody. <i>Journal of Virology</i> , 2007, 81, 9851-9858.	1.5	33
102	From structure of the complex to understanding of the biology. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 9-16.	2.5	17
103	Different mechanisms of antibody-mediated neutralization of parvoviruses revealed using the Fab fragments of monoclonal antibodies. <i>Virology</i> , 2007, 361, 283-293.	1.1	51
104	Purified Feline and Canine Transferrin Receptors Reveal Complex Interactions with the Capsids of Canine and Feline Parvoviruses That Correspond to Their Host Ranges. <i>Journal of Virology</i> , 2006, 80, 8482-8492.	1.5	56
105	High rate of viral evolution associated with the emergence of carnivore parvovirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 379-384.	3.3	471
106	THE ORIGINS OF NEW PANDEMIC VIRUSES: The Acquisition of New Host Ranges by Canine Parvovirus and Influenza A Viruses. <i>Annual Review of Microbiology</i> , 2005, 59, 553-586.	2.9	246
107	Parvovirus Infection of Cells by Using Variants of the Feline Transferrin Receptor Altering Clathrin-Mediated Endocytosis, Membrane Domain Localization, and Capsid-Binding Domains. <i>Journal of Virology</i> , 2004, 78, 5601-5611.	1.5	30
108	Polymerase Chain Reaction (PCR) Amplification of Parvoviral DNA from the Brains of Dogs and Cats with Cerebellar Hypoplasia. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 538-544.	0.6	54

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109	Parvovirus host range, cell tropism and evolution. <i>Current Opinion in Microbiology</i> , 2003, 6, 392-398.	2.3	169
110	The Natural Host Range Shift and Subsequent Evolution of Canine Parvovirus Resulted from Virus-Specific Binding to the Canine Transferrin Receptor. <i>Journal of Virology</i> , 2003, 77, 1718-1726.	1.5	208
111	Residues in the Apical Domain of the Feline and Canine Transferrin Receptors Control Host-Specific Binding and Cell Infection of Canine and Feline Parvoviruses. <i>Journal of Virology</i> , 2003, 77, 8915-8923.	1.5	68
112	Combinations of Two Capsid Regions Controlling Canine Host Range Determine Canine Transferrin Receptor Binding by Canine and Feline Parvoviruses. <i>Journal of Virology</i> , 2003, 77, 10099-10105.	1.5	92
113	Structures of Host Range-Controlling Regions of the Capsids of Canine and Feline Parvoviruses and Mutants. <i>Journal of Virology</i> , 2003, 77, 12211-12221.	1.5	76
114	Polymerase Chain Reaction (PCR) Amplification of Parvoviral DNA from the Brains of Dogs and Cats with Cerebellar Hypoplasia. , 2003, 17, 538.		3
115	Evolutionary Dynamics of Viral Attenuation. <i>Journal of Virology</i> , 2002, 76, 10524-10529.	1.5	56
116	The VP1 N-Terminal Sequence of Canine Parvovirus Affects Nuclear Transport of Capsids and Efficient Cell Infection. <i>Journal of Virology</i> , 2002, 76, 1884-1891.	1.5	125
117	The structure of porcine parvovirus: comparison with related viruses. <i>Journal of Molecular Biology</i> , 2002, 315, 1189-1198.	2.0	122
118	The Canine Minute Virus (Minute Virus of Canines) Is a Distinct Parvovirus That Is Most Similar to Bovine Parvovirus. <i>Virology</i> , 2002, 302, 219-223.	1.1	55
119	Parvovirus Infections in Wild Carnivores. <i>Journal of Wildlife Diseases</i> , 2001, 37, 594-607.	0.3	175
120	Canine Parvovirus Capsid Assembly and Differences in Mammalian and Insect Cells. <i>Virology</i> , 2001, 279, 546-557.	1.1	58
121	Canine and Feline Parvoviruses Can Use Human or Feline Transferrin Receptors To Bind, Enter, and Infect Cells. <i>Journal of Virology</i> , 2001, 75, 3896-3902.	1.5	209
122	Comparison of Two Single-Chain Antibodies That Neutralize Canine Parvovirus: Analysis of an Antibody-Combining Site and Mechanisms of Neutralization. <i>Virology</i> , 2000, 269, 471-480.	1.1	35
123	Cellular Uptake and Infection by Canine Parvovirus Involves Rapid Dynamin-Regulated Clathrin-Mediated Endocytosis, Followed by Slower Intracellular Trafficking. <i>Journal of Virology</i> , 2000, 74, 1919-1930.	1.5	124
124	Host range and variability of calcium binding by surface loops in the capsids of canine and feline parvoviruses. <i>Journal of Molecular Biology</i> , 2000, 300, 597-610.	2.0	70
125	Host range relationships and the evolution of canine parvovirus. <i>Veterinary Microbiology</i> , 1999, 69, 29-40.	0.8	97
126	A Heterogeneous Nuclear Ribonucleoprotein A/B-Related Protein Binds to Single-Stranded DNA near the 5' End or within the Genome of Feline Parvovirus and Can Modify Virus Replication. <i>Journal of Virology</i> , 1999, 73, 7761-7768.	1.5	23

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127	Nonstructural Protein-2 and the Replication of Canine Parvovirus. <i>Virology</i> , 1998, 240, 273-281.	1.1	53
128	Assaying for Structural Variation in the Parvovirus Capsid and Its Role in Infection. <i>Virology</i> , 1998, 250, 106-117.	1.1	91
129	Evolution of Canine Parvovirus Involved Loss and Gain of Feline Host Range. <i>Virology</i> , 1996, 215, 186-189.	1.1	217
130	Structural Analysis of a Mutation in Canine Parvovirus Which Controls Antigenicity and Host Range. <i>Virology</i> , 1996, 225, 65-71.	1.1	78
131	3 Pathogenesis of feline panleukopenia virus and canine parvovirus. <i>Best Practice and Research: Clinical Haematology</i> , 1995, 8, 57-71.	1.1	111
132	Analysis of the Cell and Erythrocyte Binding Activities of the Dimple and Canyon Regions of the Canine Parvovirus Capsid. <i>Virology</i> , 1995, 211, 123-132.	1.1	53
133	Two Dominant Neutralizing Antigenic Determinants of Canine Parvovirus Are Found on the Threefold Spike of the Virus Capsid. <i>Virology</i> , 1994, 198, 175-184.	1.1	153
134	Characterization of the Feline Host Range and a Specific Epitope of Feline Panleukopenia Virus. <i>Virology</i> , 1994, 200, 494-503.	1.1	67
135	The structure of a neutralized virus: canine parvovirus complexed with neutralizing antibody fragment. <i>Structure</i> , 1994, 2, 595-607.	1.6	88
136	Structure determination of feline panleukopenia virus empty particles. <i>Proteins: Structure, Function and Bioinformatics</i> , 1993, 16, 155-171.	1.5	167
137	Mutations adjacent to the dimple of the canine parvovirus capsid structure affect sialic acid binding. <i>Virology</i> , 1992, 191, 301-308.	1.1	69
138	Mapping specific functions in the capsid structure of canine parvovirus and feline panleukopenia virus using infectious plasmid clones. <i>Virology</i> , 1991, 183, 195-205.	1.1	203
139	Emergence, Natural History, and Variation of Canine, Mink, and Feline Parvoviruses. <i>Advances in Virus Research</i> , 1990, 38, 403-450.	0.9	144
140	Canine host range and a specific epitope map along with variant sequences in the capsid protein gene of canine parvovirus and related feline, mink, and raccoon parvoviruses. <i>Virology</i> , 1988, 166, 293-307.	1.1	168
141	Characterization of a nonhemagglutinating mutant of canine parvovirus. <i>Virology</i> , 1988, 163, 230-232.	1.1	34
142	Characterization and recombination mapping of an antigenic and host range mutation of canine parvovirus. <i>Virology</i> , 1986, 148, 121-132.	1.1	86