Julia F Ridpath

List of Publications by Year
in descending order

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210 papers	8,599 citations	31949 53 h-index	62565 80 g-index
224 all docs	224 docs citations	224 times ranked	3251 citing authors

#	Article	IF	Citations
1	Segregation of Bovine Viral Diarrhea Virus into Genotypes. Virology, 1994, 205, 66-74.	1.1	484
2	Low-Level Detection of Viral Pathogens by a Surface-Enhanced Raman Scattering Based Immunoassay. Analytical Chemistry, 2005, 77, 6147-6154.	3.2	286
3	Severe Acute Bovine Viral Diarrhea in Ontario, 1993â€“1995. Journal of Veterinary Diagnostic Investigation, 1998, 10, 27-35.	0.5	206
4	Differentiation of types 1a, 1b and 2 bovine viral diarrhoea virus (BVDV) by PCR. Molecular and Cellular Probes, 1998, 12, 101-106.	0.9	150
5	Monoclonal antibodies with neutralizing activity segregate isolates of bovine viral diarrhea virus into groups. Archives of Virology, 1988, 99, 117-123.	0.9	141
6	Identification of a novel virus in pigsâ€”Bungowannah virus: A possible new species of pestivirus. Virus Research, 2007, 129, 26-34.	1.1	137
7	Differences in virulence between two noncytopathic bovine viral diarrhea viruses in calves. American Journal of Veterinary Research, 1992, 53, 2157-63.	0.3	131
8	Bovine Viral Diarrhea Virus: Global Status. Veterinary Clinics of North America - Food Animal Practice, 2010, 26, 105-121.	0.5	130
9	Phylogenetic, antigenic and clinical characterization of type 2 BVDV from North America. Veterinary Microbiology, 2000, 77, 145-155.	0.8	129
10	Phylogenetic analysis of Brazilian bovine viral diarrhea virus type 2 (BVDV-2) isolates: evidence for a subgenotype within BVDV-2. Virus Research, 2002, 87, 51-60.	1.1	126
11	The Genomic Sequence of a Virulent Bovine Viral Diarrhea Virus (BVDV) from the Type 2 Genotype: Detection of a Large Genomic Insertion in a Noncytopathic BVDV. Virology, 1995, 212, 39-46.	1.1	117
12	HoBi-like viruses. Journal of Veterinary Diagnostic Investigation, 2013, 25, 6-15.	0.5	117
13	Lung Pathology and Infectious Agents in Fatal Feedlot Pneumonias and Relationship with Mortality, Disease Onset, and Treatments. Journal of Veterinary Diagnostic Investigation, 2009, 21, 464-477.	0.5	116
14	Methods for Detection and Frequency of Contamination of Fetal Calf Serum with Bovine Viral Diarrhea Virus and Antibodies against Bovine Viral Diarrhea Virus. Journal of Veterinary Diagnostic Investigation, 1991, 3, 199-203.	0.5	114
15	Prevalence and Antigenic Differences Observed betweenBovine Viral Diarrhea VirusSubgenotypes Isolated from Cattle in Australia and Feedlots in the Southwestern United States. Journal of Veterinary Diagnostic Investigation, 2010, 22, 184-191.	0.5	113
16	Analysis of the bovine viral diarrhea virus genome for possible cellular insertions. Virology, 1992, 189, 285-292.	1.1	112
17	Maternal antibody blocks humoral but not T cell responses to BVDV. Biologicals, 2003, 31, 123-125.	0.5	110
18	Bovine viral diarrhoea virus antigenic diversity: impact on disease and vaccination programmes. Biologicals, 2003, 31, 89-95.	0.5	104

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19	Maternally derived humoral immunity to bovine viral diarrhea virus (BVDV) 1a, BVDV1b, BVDV2, bovine herpesvirus-1, parainfluenza-3 virus bovine respiratory syncytial virus, Mannheimia haemolytica and Pasteurella multocida in beef calves, antibody decline by half-life studies and effect on response to vaccination. Vaccine, 2004, 22, 643-649.	1.7	99
20	Analysis of feline calicivirus capsid protein genes: identification of variable antigenic determinant regions of the protein. Journal of General Virology, 1993, 74, 2519-2524.	1.3	93
21	Evaluation of economic effects and the health and performance of the general cattle population after exposure to cattle persistently infected with bovine viral diarrhea virus in a starter feedlot. American Journal of Veterinary Research, 2009, 70, 73-85.	0.3	91
22	Survey of cell lines in the American Type Culture Collection for bovine viral diarrhea virus. Journal of Virological Methods, 1994, 48, 211-221.	1.0	87
23	Acute phase response elicited by experimental bovine diarrhea virus (BVDV) infection is associated with decreased vitamin D and E status of vitamin-replete preruminant calves. Journal of Dairy Science, 2014, 97, 5566-5579.	1.4	87
24	Bovine viral diarrhea virus (BVDV) 1b: predominant BVDV subtype in calves with respiratory disease. Canadian Journal of Veterinary Research, 2002, 66, 181-90.	1.1	86
25	Prevalence of Bovine Viral Diarrhea Virus Genotypes and Antibody against those Viral Genotypes in Fetal Bovine Serum. Journal of Veterinary Diagnostic Investigation, 1998, 10, 135-139.	0.5	85
26	Evaluation of diagnostic tests used for detection of bovine viral diarrhea virus and prevalence of subtypes 1a, 1b, and 2a in persistently infected cattle entering a feedlot. Journal of the American Veterinary Medical Association, 2006, 228, 578-584.	0.2	85
27	Distribution of viral antigen and development of lesions after experimental infection with highly virulent bovine viral diarrhea virus type 2 in calves. American Journal of Veterinary Research, 2002, 63, 1575-1584.	0.3	84
28	Control of Bovine Viral Diarrhea Virus in Ruminants. Journal of Veterinary Internal Medicine, 2010, 24, 476-486.	0.6	84
29	Immunology of BVDV vaccines. Biologicals, 2013, 41, 14-19.	0.5	84
30	Characterization of a novel pestivirus originating from a pronghorn antelope. Virus Research, 2005, 108, 187-193.	1.1	83
31	Antigenic relationships between Bovine viral diarrhea virus 1 and 2 and HoBi virus. Journal of Veterinary Diagnostic Investigation, 2012, 24, 253-261.	0.5	81
32	Assessment of protection from systemic infection or disease afforded by low to intermediate titers of passively acquired neutralizing antibody against bovine viral diarrhea virus in calves. American Journal of Veterinary Research, 1995, 56, 755-9.	0.3	78
33	Practical significance of heterogeneity among BVDV strains: Impact of biotype and genotype on U.S. control programs. Preventive Veterinary Medicine, 2005, 72, 17-30.	0.7	76
34	Distribution of Viral Antigen and Tissue Lesions in Persistent and Acute Infection with the Homologous Strain of Noncytopathic Bovine Viral Diarrhea Virus. Journal of Veterinary Diagnostic Investigation, 2004, 16, 388-396.	0.5	75
35	BVDV genotypes and biotypes: practical implications for diagnosis and control. Biologicals, 2003, 31, 127-131.	0.5	74
36	Bovine viral diarrhoea virus (BVDV) subgenotypes in diagnostic laboratory accessions: Distribution of BVDV1a, 1b, and 2a subgenotypes. Veterinary Microbiology, 2005, 111, 35-40.	0.8	74

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37	Presumptive diagnostic differentiation of hog cholera virus from bovine viral diarrhea and border disease viruses by using a cDNA nested-amplification approach. Journal of Clinical Microbiology, 1993, 31, 565-568.	1.8	74
38	Multiple outbreaks of severe acute BVDV in North America occurring between 1993 and 1995 linked to the same BVDV2 strain. Veterinary Microbiology, 2006, 114, 196-204.	0.8	73
39	Changes in Levels of Viremia in Cattle Persistently Infected with Bovine Viral Diarrhea Virus. Journal of Veterinary Diagnostic Investigation, 1998, 10, 22-26.	0.5	72
40	Effect of passive immunity on the development of a protective immune response against bovine viral diarrhea virus in calves. American Journal of Veterinary Research, 2003, 64, 65-69.	0.3	71
41	The Contribution of Infections with Bovine Viral Diarrhea Viruses to Bovine Respiratory Disease. Veterinary Clinics of North America - Food Animal Practice, 2010, 26, 335-348.	0.5	71
42	Distribution of Viral Antigen and Development of Lesions after Experimental Infection of Calves with a BVDV 2 Strain of Low Virulence. Journal of Veterinary Diagnostic Investigation, 2003, 15, 221-232.	0.5	69
43	Delayed Onset Postvaccinal Mucosal Disease as a Result of Genetic Recombination between Genotype 1 and Genotype 2 BVDV. Virology, 1995, 212, 259-262.	1.1	67
44	Clinical and epidemiologic observations of bovine viral diarrhea virus in the northwestern United States. Veterinary Microbiology, 2002, 89, 129-139.	0.8	65
45	Simultaneous rapid sequencing of multiple RNA virus genomes. Journal of Virological Methods, 2014, 201, 68-72.	1.0	62
46	ISOLATION OF BOVINE VIRAL DIARRHEA VIRUS FROM A FREE-RANGING MULE DEER IN WYOMING. Journal of Wildlife Diseases, 2001, 37, 306-311.	0.3	61
47	Global knowledge gaps in the prevention and control of bovine viral diarrhoea (<scp>BVD</scp>) virus. Transboundary and Emerging Diseases, 2019, 66, 640-652.	1.3	60
48	Glycoprotein E2 of bovine viral diarrhea virus expressed in insect cells provides calves limited protection from systemic infection and disease. Archives of Virology, 1996, 141, 1463-1477.	0.9	59
49	Bovine Viral Diarrhea Virus Cytopathic and Noncytopathic Biotypes and Type 1 and 2 Genotypes in Diagnostic Laboratory Accessions: Clinical and Necropsy Samples from Cattle. Journal of Veterinary Diagnostic Investigation, 2000, 12, 33-38.	0.5	58
50	Serologic detection and practical consequences of antigenic diversity among bovine viral diarrhea viruses in a vaccinated herd. American Journal of Veterinary Research, 1991, 52, 1033-7.	0.3	58
51	Lesions and tissue distribution of viral antigen in severe acute versus subclinical acute infection with BVDV2. Biologicals, 2003, 31, 119-122.	0.5	57
52	Isolation of Bovine Viral Diarrhea Virus from an Alpaca. Journal of Veterinary Diagnostic Investigation, 2002, 14, 523-525.	0.5	55
53	Comparison of the complete genomic sequence of the border disease virus, BD31, to other pestiviruses. Virus Research, 1997, 50, 237-243.	1.1	54
54	Mapping of a type 1-specific and a type-common epitope on the E2 (gp53) protein of bovine viral diarrhea virus with neutralization escape mutants. Virus Research, 1998, 53, 81-90.	1.1	54

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55	Experimental Primary Postnatal Bovine Viral Diarrhea Viral Infections in Six-month-old Calves. Veterinary Pathology, 1990, 27, 235-243.	0.8	52
56	Impact of variation in acute virulence of BVDV1 strains on design of better vaccine efficacy challenge models. Vaccine, 2007, 25, 8058-8066.	1.7	51
57	Surface plasmon resonance biosensor for detection of feline calicivirus, a surrogate for norovirus. International Journal of Food Microbiology, 2013, 162, 152-158.	2.1	51
58	Transmission of bovine viral diarrhea virus 1b to susceptible and vaccinated calves by exposure to persistently infected calves. Canadian Journal of Veterinary Research, 2005, 69, 161-9.	1.1	51
59	Size and Antigenic Comparisons among the Structural Proteins of Selected Autonomous Parvoviruses. Journal of General Virology, 1988, 69, 825-837.	1.3	50
60	First finding of genetic and antigenic diversity in 1b-BVDV isolates from Argentina. Research in Veterinary Science, 2014, 96, 204-212.	0.9	50
61	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. Transboundary and Emerging Diseases, 2017, 64, 613-623.	1.3	50
62	Insertion of a bovine SMT3B gene in NS4B and duplication of NS3 in a bovine viral diarrhea virus genome correlate with the cytopathogenicity of the virus. Virus Research, 1998, 57, 1-9.	1.1	49
63	Range of viral neutralizing activity and molecular specificity of antibodies induced in cattle by inactivated bovine viral diarrhea virus vaccines. American Journal of Veterinary Research, 1990, 51, 703-7.	0.3	49
64	Protection of pregnant cattle and their fetuses against infection with bovine viral diarrhea virus type 1 by use of a modified-live virus vaccine. American Journal of Veterinary Research, 1998, 59, 1409-13.	0.3	48
65	Clinical Presentation Resembling Mucosal Disease Associated with â€˜HoBiâ€™-like Pestivirus in a Field Outbreak. Transboundary and Emerging Diseases, 2016, 63, 92-100.	1.3	47
66	Response of calves persistently infected with noncytopathic bovine viral diarrhea virus (BVDV) subtype 1b after vaccination with heterologous BVDV strains in modified live virus vaccines and Mannheimia haemolytica bacterin-toxoid. Vaccine, 2003, 21, 2980-2985.	1.7	45
67	Comparison of acute infection of calves exposed to a high-virulence or low-virulence bovine viral diarrhea virus or a HoBi-like virus. American Journal of Veterinary Research, 2013, 74, 438-442.	0.3	45
68	Antigenic and genomic comparison between non-cytopathic and cytopathic bovine viral diarrhoea viruses isolated from cattle that had spontaneous mucosal disease. Journal of General Virology, 1991, 72, 725-729.	1.3	45
69	Morphologic lesions in type 2 BVDV infections experimentally induced by strain BVDV2-1373 recovered from a field case. Veterinary Microbiology, 2000, 77, 157-162.	0.8	44
70	Clinical, pathological and antigenic aspects of bovine viral diarrhea virus (BVDV) type 2 isolates identified in Brazil. Veterinary Microbiology, 2000, 77, 175-183.	0.8	44
71	Induction of T Lymphocytes Specific for Bovine Viral Diarrhea Virus in Calves with Maternal Antibody. Viral Immunology, 2004, 17, 13-23.	0.6	44
72	Lesions and localization of viral antigen in tissues of cattle with experimentally induced or naturally acquired mucosal disease, or with naturally acquired chronic bovine viral diarrhea. American Journal of Veterinary Research, 1991, 52, 269-75.	0.3	40

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73	An Outbreak of Late-Term Abortions, Premature Births, and Congenital Deformities Associated with a Bovine Viral Diarrhea Virus 1 Subtype b that Induces Thrombocytopenia. Journal of Veterinary Diagnostic Investigation, 2010, 22, 128-131.	0.5	39
74	Genetic detection and characterization of emerging HoBi-like viruses in archival foetal bovine serum batches. Biologicals, 2015, 43, 220-224.	0.5	39
75	Lymphocytopathogenic activity in vitro correlates with high virulence in vivo for BVDV type 2 strains: Criteria for a third biotype of BVDV. Virus Research, 2006, 118, 62-69.	1.1	38
76	Identification and genome characterization of genotype B and genotype C bovine parainfluenza type 3 viruses isolated in the United States. BMC Veterinary Research, 2015, 11, 112.	0.7	38
77	Viral Antigen Distribution in the Respiratory Tract of Cattle Persistently Infected with Bovine Viral Diarrhea Virus Subtype 2a. Veterinary Pathology, 2005, 42, 192-199.	0.8	37
78	Lack of evidence for the presence of emerging HoBi-like viruses in North American fetal bovine serum lots. Journal of Veterinary Diagnostic Investigation, 2014, 26, 10-17.	0.5	37
79	Evaluation of the Reverse Transcription-Polymerase Chain Reaction/Probe Test of Serum Samples and Immunohistochemistry of Skin Sections for Detection of Acute Bovine Viral Diarrhea Infections. Journal of Veterinary Diagnostic Investigation, 2002, 14, 303-307.	0.5	36
80	HoBi-like viruses â€“ the typical â€˜atypical bovine pestivirusâ€™. Animal Health Research Reviews, 2015, 16, 64-69.	1.4	36
81	Change in Predominance ofBovine Viral Diarrhea VirusSubgenotypes among Samples Submitted to a Diagnostic Laboratory over a 20-Year Time Span. Journal of Veterinary Diagnostic Investigation, 2011, 23, 185-193.	0.5	35
82	Specificity of neutralizing and precipitating antibodies induced in healthy calves by monovalent modified-live bovine viral diarrhea virus vaccines. American Journal of Veterinary Research, 1989, 50, 817-21.	0.3	35
83	Fetal protection in heifers vaccinated with a modified-live virus vaccine containing bovine viral diarrhea virus subtypes 1a and 2a and exposed during gestation to cattle persistently infected with bovine viral diarrhea virus subtype 1b. American Journal of Veterinary Research, 2011, 72, 367-375.	0.3	33
84	In vitro neutralization of HoBi-like viruses by antibodies in serum of cattle immunized with inactivated or modified live vaccines of bovine viral diarrhea viruses 1 and 2. Veterinary Microbiology, 2013, 166, 242-245.	0.8	33
85	Generation of Calves Persistently Infected with HoBi-Like Pestivirus and Comparison of Methods for Detection of These Persistent Infections. Journal of Clinical Microbiology, 2014, 52, 3845-3852.	1.8	33
86	Detection and Characterization of Genetic Recombination in Cytopathic Type 2 Bovine Viral Diarrhea Viruses. Journal of Virology, 2000, 74, 8771-8774.	1.5	32
87	A Survey of Bovine Viral Diarrhea Virus Testing in Diagnostic Laboratories in the United States from 2004 to 2005. Journal of Veterinary Diagnostic Investigation, 2006, 18, 600-605.	0.5	32
88	Comparison of nucleic acid hybridization and nucleic acid amplification using conserved sequences from the 5' noncoding region for detection of bovine viral diarrhea virus. Journal of Clinical Microbiology, 1993, 31, 986-989.	1.8	31
89	Bovine leukemia virus seroprevalence among cattle presented for slaughter in the United States. Journal of Veterinary Diagnostic Investigation, 2017, 29, 704-706.	0.5	29
90	Molecular Diagnosis of Alcelaphine Herpesvirus (Malignant Catarrhal Fever) Infections by Nested Amplification of Viral DNA in Bovine Blood Buffy Coat Specimens. Journal of Veterinary Diagnostic Investigation, 1991, 3, 193-198.	0.5	28

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91	Challenge with Bovine viral diarrhea virus by exposure to persistently infected calves: protection by vaccination and negative results of antigen testing in nonvaccinated acutely infected calves. Canadian Journal of Veterinary Research, 2006, 70, 121-7.	1.1	28
92	Comparative sequence analysis of the 5â€² noncoding region of classical swine fever virus strains from Europe, Asia, and America. Archives of Virology, 1996, 141, 771-777.	0.9	27
93	Reproductive tract disease associated with inoculation of pregnant white-tailed deer with bovine viral diarrhea virus. American Journal of Veterinary Research, 2008, 69, 1630-1636.	0.3	27
94	Detection of a Hobi-like virus in archival samples suggests circulation of this emerging pestivirus species in Europe prior to 2007. Veterinary Microbiology, 2013, 167, 307-313.	0.8	27
95	Acute bovine viral diarrhea associated with extensive mucosal lesions, high morbidity, and mortality in a commercial feedlot. Journal of Veterinary Diagnostic Investigation, 2012, 24, 397-404.	0.5	26
96	Bovine coronaviruses from the respiratory tract: Antigenic and genetic diversity. Vaccine, 2013, 31, 886-892.	1.7	26
97	Detection and characterization of viruses as field and vaccine strains in feedlot cattle with bovine respiratory disease. Vaccine, 2016, 34, 3478-3492.	1.7	26
98	FEBRILE RESPONSE AND DECREASE IN CIRCULATING LYMPHOCYTES FOLLOWING ACUTE INFECTION OF WHITE-TAILED DEER FAWNS WITH EITHER A BVDV1 OR A BVDV2 STRAIN. Journal of Wildlife Diseases, 2007, 43, 653-659.	0.3	25
99	Genetic diversity and frequency of bovine viral diarrhea virus (BVDV) detected in cattle in Turkey. Comparative Immunology, Microbiology and Infectious Diseases, 2012, 35, 411-416.	0.7	25
100	Weaning management of newly received beef calves with or without continuous exposure to a persistently infected bovine viral diarrhea virus pen mate: Effects on health, performance, bovine viral diarrhea virus titers, and peripheral blood leukocytes1. Journal of Animal Science, 2012, 90, 1972-1985.	0.2	25
101	Evidence for Persistent Bovine Viral Diarrhea Virus Infection in a Captive Mountain Goat (Oreamnos Americanus). Journal of Veterinary Diagnostic Investigation, 2008, 20, 752-759.	0.5	24
102	Bovine Viral Diarrhea Virus Multiorgan Infection in Two White-Tailed Deer in Southeastern South Dakota. Journal of Wildlife Diseases, 2008, 44, 753-759.	0.3	24
103	Genetic change in the open reading frame of bovine viral diarrhea virus is introduced more rapidly during the establishment of a single persistent infection than from multiple acute infections. Virus Research, 2011, 158, 140-145.	1.1	24
104	Specificity and duration of neutralizing antibodies induced in healthy cattle after administration of a modified-live virus vaccine against bovine viral diarrhea. American Journal of Veterinary Research, 1998, 59, 848-50.	0.3	24
105	Variation in Erns viral glycoprotein associated with failure of immunohistochemistry and commercial antigen capture ELISA to detect a field strain of bovine viral diarrhea virus. Veterinary Microbiology, 2007, 125, 11-21.	0.8	23
106	An evaluation of circulating bovine viral diarrhea virus type 2 maternal antibody level and response to vaccination in Angus calves1,2,3,4. Journal of Animal Science, 2013, 91, 4440-4450.	0.2	23
107	Circulating MicroRNAs in Serum from Cattle Challenged with Bovine Viral Diarrhea Virusâ€¡. Frontiers in Genetics, 2017, 8, 91.	1.1	23
108	Hybridization analysis of genomic variability among isolates of bovine viral diarrhoea virus using cDNA probes. Molecular and Cellular Probes, 1991, 5, 291-298.	0.9	22

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109	Histopathologic and Immunohistochemical Findings in Two White-Tailed Deer Fawns Persistently Infected withBovine Viral Diarrhea Virus. Journal of Veterinary Diagnostic Investigation, 2008, 20, 289-296.	0.5	22
110	Characterization of the cytopathic BVDV strains isolated from 13 mucosal disease cases arising in a cattle herd. Virus Research, 2015, 195, 141-147.	1.1	22
111	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. Transboundary and Emerging Diseases, 2018, 65, e113-e120.	1.3	22
112	Uptake of porcine parvovirus into host and nonhost cells suggests host specificity is determined by intracellular factors. Virus Research, 1988, 10, 17-27.	1.1	21
113	Detection of BVD viruses using synthetic oligonucleotides. Archives of Virology, 1991, 117, 269-278.	0.9	21
114	Knowledge gaps impacting the development of bovine viral diarrhea virus control programs in the United States. Journal of the American Veterinary Medical Association, 2009, 235, 1171-1179.	0.2	21
115	Development and evaluation of a replicon particle vaccine expressing the E2 glycoprotein of bovine viral diarrhea virus (BVDV) in cattle. Virology Journal, 2013, 10, 35.	1.4	21
116	Changes observed in the thymus and lymph nodes 14 days after exposure to BVDV field strains of enhanced or typical virulence in neonatal calves. Veterinary Immunology and Immunopathology, 2014, 160, 70-80.	0.5	21
117	Experimental infection of calves, sheep, goats and pigs with HoBi-like viruses by direct inoculation or exposure to persistently infected calves. Veterinary Microbiology, 2015, 181, 289-293.	0.8	21
118	Antibody titers to vaccination are not predictive of level of protection against a BVDV type 1b challenge in Bos indicus - Bos taurus steers. Vaccine, 2016, 34, 5053-5059.	1.7	21
119	A genetic profile of bovine pestiviruses circulating in Brazil (1998â€“2018). Animal Health Research Reviews, 2018, 19, 134-141.	1.4	21
120	Bovine Viral Diarrhoea Virus Infection Alters Global Transcription Profiles in Bovine Endothelial Cells. Developments in Biologicals, 2008, 132, 93-98.	0.4	20
121	Serosurvey for Influenza D Virus Exposure in Cattle, United States, 2014â€“2015. Emerging Infectious Diseases, 2019, 25, 2074-2080.	2.0	19
122	Efficacy of an antiviral compound to inhibit replication of multiple pestivirus species. Antiviral Research, 2012, 96, 127-129.	1.9	18
123	Comparison of the breadth and complexity of bovine viral diarrhea (BVDV) populations circulating in 34 persistently infected cattle generated in one outbreak. Virology, 2015, 485, 297-304.	1.1	18
124	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. Veterinary Microbiology, 2017, 203, 221-228.	0.8	18
125	Molecular Characterization of Pestiviruses in Fetal Bovine Sera Originating From Argentina: Evidence of Circulation of HoBi-Like Viruses. Frontiers in Veterinary Science, 2019, 6, 359.	0.9	18
126	Evidence of Bovine viral diarrhea virus Infection in Three Species of Sympatric Wild Ungulates in Nevada: Life History Strategies May Maintain Endemic Infections in Wild Populations. Frontiers in Microbiology, 2016, 7, 292.	1.5	17

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127	Bovine Viral Diarrhea Virus Isolated from Fetal Calf Serum Enhances Pathogenicity of Attenuated Transmissible Gastroenteritis Virus in Neonatal Pigs. Journal of Veterinary Diagnostic Investigation, 1999, 11, 400-407.	0.5	16
128	Ultrasensitive Immunoassays Based on Surface-Enhanced Raman Scattering by Immunogold Labels. , 2006, , 427-446.		16
129	A genomeâ€wide association study for the incidence of persistent bovine viral diarrhea virus infection in cattle. Animal Genetics, 2015, 46, 8-15.	0.6	16
130	Bovine Viral Diarrhea Virus Type 2 Impairs Macrophage Responsiveness to Toll-Like Receptor Ligation with the Exception of Toll-Like Receptor 7. PLoS ONE, 2016, 11, e0159491.	1.1	16
131	Serologic evidence of HoBi-like virus circulation in Argentinean water buffalo. Journal of Veterinary Diagnostic Investigation, 2017, 29, 926-929.	0.5	16
132	Sequential exposure to bovine viral diarrhea virus and bovine coronavirus results in increased respiratory disease lesions: clinical, immunologic, pathologic, and immunohistochemical findings. Journal of Veterinary Diagnostic Investigation, 2020, 32, 513-526.	0.5	16
133	Antigenic Relationships among Autonomous Parvoviruses. Journal of General Virology, 1986, 67, 2839-2844.	1.3	15
134	Recombination with a cellular mRNA encoding a novel DnaJ protein results in biotype conversion in genotype 2 bovine viral diarrhea viruses. Virus Research, 2001, 79, 59-69.	1.1	15
135	Activation of cell signaling pathways is dependant on the biotype of bovine viral diarrhea viruses type 2. Virus Research, 2007, 126, 96-105.	1.1	15
136	Kinetics of UV254 inactivation of selected viral pathogens in a static system. Journal of Applied Microbiology, 2011, 111, 389-395.	1.4	15
137	Greater numbers of nucleotide substitutions are introduced into the genomic RNA of bovine viral diarrhea virus during acute infections of pregnant cattle than of non-pregnant cattle. Virology Journal, 2012, 9, 150.	1.4	15
138	Enteric disease in postweaned beef calves associated with Bovine coronavirus clade 2. Journal of Veterinary Diagnostic Investigation, 2015, 27, 97-101.	0.5	15
139	Use of polymerase chain reaction to simutaneously detect and type bovine viral diarrhoea viruse isolated from clinical specimens. OIE Revue Scientifique Et Technique, 1998, 17, 733-742.	0.5	15
140	Predicted stem-loop structures and variation in nucleotide sequence of 3â€² noncoding regions among animal calicivirus genomes. Virus Genes, 1994, 8, 243-247.	0.7	14
141	Gene expression changes in BVDV2-infected MDBK cells. Biologicals, 2003, 31, 97-102.	0.5	14
142	Control of antigen mass transfer via capture substrate rotation: An absolute method for the determination of viral pathogen concentration and reduction of heterogeneous immunoassay incubation times. Journal of Virological Methods, 2006, 138, 160-169.	1.0	14
143	Comparison of temperature fluctuations at multiple anatomical locations in cattle during exposure to bovine viral diarrhea virus. Livestock Science, 2014, 164, 159-167.	0.6	14
144	Bovine viral diarrhea virus type 2 in vivo infection modulates TLR4 responsiveness in differentiated myeloid cells which is associated with decreased MyD88 expression. Virus Research, 2015, 208, 44-55.	1.1	14

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145	Challenges in Identifying and Determining the Impacts of Infection with Pestiviruses on the Herd Health of Free Ranging Cervid Populations. Frontiers in Microbiology, 2016, 7, 921.	1.5	14
146	A serosurvey for ruminant pestivirus exposure conducted using cattle sera collected for brucellosis surveillance in the United States. Journal of Veterinary Diagnostic Investigation, 2017, 29, 76-82.	0.5	14
147	Evaluation of PCR for Diagnosis of Bovine Viral Diarrhea Virus in Tissue Homogenates. Journal of Veterinary Diagnostic Investigation, 1994, 6, 44-47.	0.5	13
148	Mutations induced in the NS5B gene of bovine viral diarrhea virus by antiviral treatment convey resistance to the compound. Virus Research, 2013, 174, 95-100.	1.1	13
149	Emerging pestiviruses infecting domestic and wildlife hosts. Animal Health Research Reviews, 2015, 16, 55-59.	1.4	12
150	Improved detection of bovine viral diarrhea virus in bovine lymphoid cell lines using PrimeFlow RNA assay. Virology, 2017, 509, 260-265.	1.1	12
151	The effects of exposure of susceptible alpacas to alpacas persistently infected with bovine viral diarrhea virus. Canadian Veterinary Journal, 2011, 52, 263-71.	0.0	12
152	Detection of a cell line contaminated with hog cholera virus. Journal of the American Veterinary Medical Association, 1994, 205, 742-5.	0.2	12
153	Hypomyelination Associated With Bovine Viral Diarrhea Virus Type 2 Infection in a Longhorn Calf. Veterinary Pathology, 2010, 47, 658-663.	0.8	11
154	Complete Genome Sequence of Pronghorn Virus, a Pestivirus. Genome Announcements, 2014, 2, .	0.8	11
155	Genetic and antigenic characterization of Bungowannah virus, a novel pestivirus. Veterinary Microbiology, 2015, 178, 252-259.	0.8	11
156	Genetic diversity of bovine viral diarrhea virus in cattle from Mexico. Journal of Veterinary Diagnostic Investigation, 2017, 29, 362-365.	0.5	11
157	Evaluation of bovine viral diarrhea virus transmission potential to naÃ¯ve calves by direct and indirect exposure routes. Veterinary Microbiology, 2018, 217, 144-148.	0.8	11
158	Detection of border disease virus in Mexican cattle. Transboundary and Emerging Diseases, 2018, 65, 267-271.	1.3	11
159	Comparison of Porcine Parvovirus to Other Parvoviruses by Restriction Site Mapping and Hybridization Analysis of Southern Blots. Journal of General Virology, 1987, 68, 895-900.	1.3	10
160	Evaluation of three experimental bovine viral diarrhea virus killed vaccines adjuvanted with combinations of Quil A cholesterol and dimethyldioctadecylammonium (DDA) bromide. Veterinary Research Communications, 2010, 34, 691-702.	0.6	10
161	Relative virulence in bison and cattle of bison-associated genotypes of Mycoplasma bovis. Veterinary Microbiology, 2018, 222, 55-63.	0.8	10
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