

Julia F Ridpath

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213
papers

7,239
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49
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74
g-index

224
ext. papers

7,759
ext. citations

3
avg, IF

5.91
L-index

#	Paper	IF	Citations
213	Segregation of bovine viral diarrhoea virus into genotypes. <i>Virology</i> , 1994 , 205, 66-74	3.6	433
212	Low-level detection of viral pathogens by a surface-enhanced Raman scattering based immunoassay. <i>Analytical Chemistry</i> , 2005 , 77, 6147-54	7.8	258
211	Severe acute bovine viral diarrhoea in Ontario, 1993-1995. <i>Journal of Veterinary Diagnostic Investigation</i> , 1998 , 10, 27-35	1.5	176
210	Differentiation of types 1a, 1b and 2 bovine viral diarrhoea virus (BVDV) by PCR. <i>Molecular and Cellular Probes</i> , 1998 , 12, 101-6	3.3	132
209	Differences in virulence between two noncytopathic bovine viral diarrhoea viruses in calves. <i>American Journal of Veterinary Research</i> , 1992 , 53, 2157-63	1.1	123
208	Identification of a novel virus in pigs--Bungowannah virus: a possible new species of pestivirus. <i>Virus Research</i> , 2007 , 129, 26-34	6.4	118
207	Phylogenetic analysis of Brazilian bovine viral diarrhoea virus type 2 (BVDV-2) isolates: evidence for a subgenotype within BVDV-2. <i>Virus Research</i> , 2002 , 87, 51-60	6.4	115
206	Phylogenetic, antigenic and clinical characterization of type 2 BVDV from North America. <i>Veterinary Microbiology</i> , 2000 , 77, 145-55	3.3	114
205	Monoclonal antibodies with neutralizing activity segregate isolates of bovine viral diarrhoea virus into groups. Brief report. <i>Archives of Virology</i> , 1988 , 99, 117-23	2.6	114
204	HoBi-like viruses: an emerging group of pestiviruses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 6-15	1.5	100
203	Bovine viral diarrhoea virus: global status. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2010 , 26, 105-21, table of contents	4.6	100
202	Maternal antibody blocks humoral but not T cell responses to BVDV. <i>Biologicals</i> , 2003 , 31, 123-5	1.8	98
201	The genomic sequence of a virulent bovine viral diarrhoea virus (BVDV) from the type 2 genotype: detection of a large genomic insertion in a noncytopathic BVDV. <i>Virology</i> , 1995 , 212, 39-46	3.6	98
200	Lung pathology and infectious agents in fatal feedlot pneumonias and relationship with mortality, disease onset, and treatments. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009 , 21, 464-77	1.5	96
199	Methods for detection and frequency of contamination of fetal calf serum with bovine viral diarrhoea virus and antibodies against bovine viral diarrhoea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 1991 , 3, 199-203	1.5	94
198	Prevalence and antigenic differences observed between Bovine viral diarrhoea virus subgenotypes isolated from cattle in Australia and feedlots in the southwestern United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010 , 22, 184-91	1.5	93
197	Bovine viral diarrhoea virus antigenic diversity: impact on disease and vaccination programmes. <i>Biologicals</i> , 2003 , 31, 89-95	1.8	88

196	Analysis of the bovine viral diarrhoea virus genome for possible cellular insertions. <i>Virology</i> , 1992 , 189, 285-92	3.6	86
195	Bovine viral diarrhoea virus (BVDV) 1b: predominant BVDV subtype in calves with respiratory disease. <i>Canadian Journal of Veterinary Research</i> , 2002 , 66, 181-90		84
194	Maternally derived humoral immunity to bovine viral diarrhoea 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. <i>Vaccine</i> , 2004 , 22, 643-9	4.1	78
193	Evaluation of diagnostic tests used for detection of bovine viral diarrhoea virus and prevalence of subtypes 1a, 1b, and 2a in persistently infected cattle entering a feedlot. <i>Journal of the American Veterinary Medical Association</i> , 2006 , 228, 578-84	1	77
192	Evaluation of economic effects and the health and performance of the general cattle population after exposure to cattle persistently infected with bovine viral diarrhoea virus in a starter feedlot. <i>American Journal of Veterinary Research</i> , 2009 , 70, 73-85	1.1	75
191	Characterization of a novel pestivirus originating from a pronghorn antelope. <i>Virus Research</i> , 2005 , 108, 187-93	6.4	75
190	Analysis of feline calicivirus capsid protein genes: identification of variable antigenic determinant regions of the protein. <i>Journal of General Virology</i> , 1993 , 74 (Pt 11), 2519-24	4.9	75
189	Assessment of protection from systemic infection or disease afforded by low to intermediate titers of passively acquired neutralizing antibody against bovine viral diarrhoea virus in calves. <i>American Journal of Veterinary Research</i> , 1995 , 56, 755-9	1.1	75
188	Control of bovine viral diarrhoea virus in ruminants. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 476-86		72
187	Survey of cell lines in the American Type Culture Collection for bovine viral diarrhoea virus. <i>Journal of Virological Methods</i> , 1994 , 48, 211-21	2.6	72
186	Distribution of viral antigen and development of lesions after experimental infection with highly virulent bovine viral diarrhoea virus type 2 in calves. <i>American Journal of Veterinary Research</i> , 2002 , 63, 1575-84	1.1	71
185	Prevalence of bovine viral diarrhoea virus genotypes and antibody against those viral genotypes in fetal bovine serum. <i>Journal of Veterinary Diagnostic Investigation</i> , 1998 , 10, 135-9	1.5	71
184	Antigenic relationships between Bovine viral diarrhoea virus 1 and 2 and HoBi virus: possible impacts on diagnosis and control. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 253-61	1.5	69
183	Bovine viral diarrhoea virus (BVDV) subgenotypes in diagnostic laboratory accessions: distribution of BVDV1a, 1b, and 2a subgenotypes. <i>Veterinary Microbiology</i> , 2005 , 111, 35-40	3.3	69
182	Acute phase response elicited by experimental bovine diarrhoea virus (BVDV) infection is associated with decreased vitamin D and E status of vitamin-replete preruminant calves. <i>Journal of Dairy Science</i> , 2014 , 97, 5566-79	4	67
181	Distribution of viral antigen and tissue lesions in persistent and acute infection with the homologous strain of noncytopathic bovine viral diarrhoea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004 , 16, 388-96	1.5	66
180	Multiple outbreaks of severe acute BVDV in North America occurring between 1993 and 1995 linked to the same BVDV2 strain. <i>Veterinary Microbiology</i> , 2006 , 114, 196-204	3.3	64
179	Effect of passive immunity on the development of a protective immune response against bovine viral diarrhoea virus in calves. <i>American Journal of Veterinary Research</i> , 2003 , 64, 65-9	1.1	61

178	Changes in levels of viremia in cattle persistently infected with bovine viral diarrhoea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 1998 , 10, 22-6	1.5	61
177	The contribution of infections with bovine viral diarrhoea viruses to bovine respiratory disease. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2010 , 26, 335-48	4.6	60
176	Presumptive diagnostic differentiation of hog cholera virus from bovine viral diarrhoea and border disease viruses by using a cDNA nested-amplification approach. <i>Journal of Clinical Microbiology</i> , 1993 , 31, 565-8	9.7	60
175	BVDV genotypes and biotypes: practical implications for diagnosis and control. <i>Biologicals</i> , 2003 , 31, 127-31	1.8	59
174	Distribution of viral antigen and development of lesions after experimental infection of calves with a BVDV 2 strain of low virulence. <i>Journal of Veterinary Diagnostic Investigation</i> , 2003 , 15, 221-32	1.5	59
173	Immunology of BVDV vaccines. <i>Biologicals</i> , 2013 , 41, 14-9	1.8	58
172	Practical significance of heterogeneity among BVDV strains: impact of biotype and genotype on U.S. control programs. <i>Preventive Veterinary Medicine</i> , 2005 , 72, 17-30; discussion 215-9	3.1	58
171	Clinical and epidemiologic observations of bovine viral diarrhoea virus in the northwestern United States. <i>Veterinary Microbiology</i> , 2002 , 89, 129-39	3.3	56
170	Simultaneous rapid sequencing of multiple RNA virus genomes. <i>Journal of Virological Methods</i> , 2014 , 201, 68-72	2.6	55
169	Glycoprotein E2 of bovine viral diarrhoea virus expressed in insect cells provides calves limited protection from systemic infection and disease. <i>Archives of Virology</i> , 1996 , 141, 1463-77	2.6	54
168	Serologic detection and practical consequences of antigenic diversity among bovine viral diarrhoea viruses in a vaccinated herd. <i>American Journal of Veterinary Research</i> , 1991 , 52, 1033-7	1.1	54
167	Isolation of bovine viral diarrhoea virus from a free-ranging mule deer in Wyoming. <i>Journal of Wildlife Diseases</i> , 2001 , 37, 306-11	1.3	53
166	Delayed onset postvaccinal mucosal disease as a result of genetic recombination between genotype 1 and genotype 2 BVDV. <i>Virology</i> , 1995 , 212, 259-62	3.6	53
165	Isolation of bovine viral diarrhoea virus from an alpaca. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 523-5	1.5	49
164	Bovine viral diarrhoea virus cytopathic and noncytopathic biotypes and type 1 and 2 genotypes in diagnostic laboratory accessions: clinical and necropsy samples from cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2000 , 12, 33-8	1.5	49
163	Transmission of bovine viral diarrhoea virus 1b to susceptible and vaccinated calves by exposure to persistently infected calves. <i>Canadian Journal of Veterinary Research</i> , 2005 , 69, 161-9		49
162	Lesions and tissue distribution of viral antigen in severe acute versus subclinical acute infection with BVDV2. <i>Biologicals</i> , 2003 , 31, 119-22	1.8	48
161	Range of viral neutralizing activity and molecular specificity of antibodies induced in cattle by inactivated bovine viral diarrhoea virus vaccines. <i>American Journal of Veterinary Research</i> , 1990 , 51, 703-7	1.1	47

160	Protection of pregnant cattle and their fetuses against infection with bovine viral diarrhoea virus type 1 by use of a modified-live virus vaccine. <i>American Journal of Veterinary Research</i> , 1998 , 59, 1409-13 ^{1.1}	47
159	Comparison of the complete genomic sequence of the border disease virus, BD31, to other pestiviruses. <i>Virus Research</i> , 1997 , 50, 237-43	6.4 46
158	Mapping of a type 1-specific and a type-common epitope on the E2 (gp53) protein of bovine viral diarrhoea virus with neutralization escape mutants. <i>Virus Research</i> , 1998 , 53, 81-90	6.4 46
157	Experimental primary postnatal bovine viral diarrhoea viral infections in six-month-old calves. <i>Veterinary Pathology</i> , 1990 , 27, 235-43	2.8 46
156	Insertion of a bovine SMT3B gene in NS4B and duplication of NS3 in a bovine viral diarrhoea virus genome correlate with the cytopathogenicity of the virus. <i>Virus Research</i> , 1998 , 57, 1-9	6.4 44
155	Size and antigenic comparisons among the structural proteins of selected autonomous parvoviruses. <i>Journal of General Virology</i> , 1988 , 69 (Pt 4), 825-37	4.9 44
154	Impact of variation in acute virulence of BVDV1 strains on design of better vaccine efficacy challenge models. <i>Vaccine</i> , 2007 , 25, 8058-66	4.1 42
153	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 613-623	4.2 41
152	First finding of genetic and antigenic diversity in 1b-BVDV isolates from Argentina. <i>Research in Veterinary Science</i> , 2014 , 96, 204-12	2.5 41
151	Morphologic lesions in type 2 BVDV infections experimentally induced by strain BVDV2-1373 recovered from a field case. <i>Veterinary Microbiology</i> , 2000 , 77, 157-62	3.3 41
150	Clinical Presentation Resembling Mucosal Disease Associated with HoBiSlike Pestivirus in a Field Outbreak. <i>Transboundary and Emerging Diseases</i> , 2016 , 63, 92-100	4.2 40
149	Comparison of acute infection of calves exposed to a high-virulence or low-virulence bovine viral diarrhoea virus or a HoBi-like virus. <i>American Journal of Veterinary Research</i> , 2013 , 74, 438-42	1.1 40
148	Surface plasmon resonance biosensor for detection of feline calicivirus, a surrogate for norovirus. <i>International Journal of Food Microbiology</i> , 2013 , 162, 152-8	5.8 40
147	Induction of T lymphocytes specific for bovine viral diarrhoea virus in calves with maternal antibody. <i>Viral Immunology</i> , 2004 , 17, 13-23	1.7 38
146	Clinical, pathological and antigenic aspects of bovine viral diarrhoea virus (BVDV) type 2 isolates identified in Brazil. <i>Veterinary Microbiology</i> , 2000 , 77, 175-83	3.3 38
145	Global knowledge gaps in the prevention and control of bovine viral diarrhoea (BVD) virus. <i>Transboundary and Emerging Diseases</i> , 2019 , 66, 640-652	4.2 38
144	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 diarrhoea. <i>American Journal of Veterinary Research</i> , 1991 , 52, 269-75	1.1 37
143	Response of calves persistently infected with noncytopathic bovine viral diarrhoea virus (BVDV) subtype 1b after vaccination with heterologous BVDV strains in modified live virus vaccines and Mannheimia haemolytica bacterin-toxoid. <i>Vaccine</i> , 2003 , 21, 2980-5	4.1 36

142	Viral antigen distribution in the respiratory tract of cattle persistently infected with bovine viral diarrhoea virus subtype 2a. <i>Veterinary Pathology</i> , 2005 , 42, 192-9	2.8	36
141	Specificity of neutralizing and precipitating antibodies induced in healthy calves by monovalent modified-live bovine viral diarrhoea virus vaccines. <i>American Journal of Veterinary Research</i> , 1989 , 50, 817-21	1.1	33
140	Antigenic and genomic comparison between non-cytopathic and cytopathic bovine viral diarrhoea viruses isolated from cattle that had spontaneous mucosal disease. <i>Journal of General Virology</i> , 1991 , 72 (Pt 3), 725-9	4.9	33
139	Lymphocytopathogenic activity in vitro correlates with high virulence in vivo for BVDV type 2 strains: Criteria for a third biotype of BVDV. <i>Virus Research</i> , 2006 , 118, 62-9	6.4	32
138	Lack of evidence for the presence of emerging HoBi-like viruses in North American fetal bovine serum lots. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014 , 26, 10-7	1.5	31
137	An outbreak of late-term abortions, premature births, and congenital deformities associated with a bovine viral diarrhoea virus 1 subtype b that induces thrombocytopenia. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010 , 22, 128-31	1.5	31
136	Evaluation of the reverse transcription-polymerase chain reaction/probe test of serum samples and immunohistochemistry of skin sections for detection of acute bovine viral diarrhoea infections. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 303-7	1.5	31
135	Generation of calves persistently infected with HoBi-like pestivirus and comparison of methods for detection of these persistent infections. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3845-52	9.7	30
134	Detection and characterization of genetic recombination in cytopathic type 2 bovine viral diarrhoea viruses. <i>Journal of Virology</i> , 2000 , 74, 8771-4	6.6	30
133	Genetic detection and characterization of emerging HoBi-like viruses in archival foetal bovine serum batches. <i>Biologicals</i> , 2015 , 43, 220-4	1.8	29
132	Challenge with Bovine viral diarrhoea virus by exposure to persistently infected calves: protection by vaccination and negative results of antigen testing in nonvaccinated acutely infected calves. <i>Canadian Journal of Veterinary Research</i> , 2006 , 70, 121-7		28
131	In vitro neutralization of HoBi-like viruses by antibodies in serum of cattle immunized with inactivated or modified live vaccines of bovine viral diarrhoea viruses 1 and 2. <i>Veterinary Microbiology</i> , 2013 , 166, 242-5	3.3	27
130	Change in predominance of Bovine viral diarrhoea virus subgenotypes among samples submitted to a diagnostic laboratory over a 20-year time span. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 185-93	1.5	27
129	Fetal protection in heifers vaccinated with a modified-live virus vaccine containing bovine viral diarrhoea virus subtypes 1a and 2a and exposed during gestation to cattle persistently infected with bovine viral diarrhoea virus subtype 1b. <i>American Journal of Veterinary Research</i> , 2011 , 72, 367-75	1.1	27
128	Detection of a Hobi-like virus in archival samples suggests circulation of this emerging pestivirus species in Europe prior to 2007. <i>Veterinary Microbiology</i> , 2013 , 167, 307-13	3.3	26
127	Molecular diagnosis of alcelaphine herpesvirus (malignant catarrhal fever) infections by nested amplification of viral DNA in bovine blood buffy coat specimens. <i>Journal of Veterinary Diagnostic Investigation</i> , 1991 , 3, 193-8	1.5	26
126	Comparison of nucleic acid hybridization and nucleic acid amplification using conserved sequences from the 5Snoncoding region for detection of bovine viral diarrhoea virus. <i>Journal of Clinical Microbiology</i> , 1993 , 31, 986-9	9.7	26
125	HoBi-like viruses--the typical & atypical bovine pestivirusS <i>Animal Health Research Reviews</i> , 2015 , 16, 64-9 2.1	2.1	25

124	Reproductive tract disease associated with inoculation of pregnant white-tailed deer with bovine viral diarrhea virus. <i>American Journal of Veterinary Research</i> , 2008 , 69, 1630-6	1.1	25
123	Acute bovine viral diarrhea associated with extensive mucosal lesions, high morbidity, and mortality in a commercial feedlot. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 397-404	1.5	24
122	A survey of bovine viral diarrhea virus testing in diagnostic laboratories in the United States from 2004 to 2005. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006 , 18, 600-5	1.5	24
121	Bovine viral diarrhea virus multiorgan infection in two white-tailed deer in southeastern South Dakota. <i>Journal of Wildlife Diseases</i> , 2008 , 44, 753-9	1.3	23
120	Identification and genome characterization of genotype B and genotype C bovine parainfluenza type 3 viruses isolated in the United States. <i>BMC Veterinary Research</i> , 2015 , 11, 112	2.7	22
119	Evidence for persistent Bovine viral diarrhea virus infection in a captive mountain goat (<i>Oreamnos americanus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 752-9	1.5	22
118	Comparative sequence analysis of the 5Snoncoding region of classical swine fever virus strains from Europe, Asia, and America. <i>Archives of Virology</i> , 1996 , 141, 771-7	2.6	22
117	Detection and characterization of viruses as field and vaccine strains in feedlot cattle with bovine respiratory disease. <i>Vaccine</i> , 2016 , 34, 3478-92	4.1	22
116	Specificity and duration of neutralizing antibodies induced in healthy cattle after administration of a modified-live virus vaccine against bovine viral diarrhea. <i>American Journal of Veterinary Research</i> , 1998 , 59, 848-50	1.1	22
115	Bovine coronaviruses from the respiratory tract: antigenic and genetic diversity. <i>Vaccine</i> , 2013 , 31, 886-92	4.1	21
114	An evaluation of circulating bovine viral diarrhea virus type 2 maternal antibody level and response to vaccination in Angus calves. <i>Journal of Animal Science</i> , 2013 , 91, 4440-50	0.7	20
113	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. <i>Virus Research</i> , 2011 , 158, 140-5	6.4	20
112	Knowledge gaps impacting the development of bovine viral diarrhea virus control programs in the United States. <i>Journal of the American Veterinary Medical Association</i> , 2009 , 235, 1171-9	1	20
111	Febrile response and decrease in circulating lymphocytes following acute infection of white-tailed deer fawns with either a BVDV1 or a BVDV2 strain. <i>Journal of Wildlife Diseases</i> , 2007 , 43, 653-9	1.3	20
110	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, e113-e120	4.2	20
109	Changes observed in the thymus and lymph nodes 14 days after exposure to BVDV field strains of enhanced or typical virulence in neonatal calves. <i>Veterinary Immunology and Immunopathology</i> , 2014 , 160, 70-80	2	19
108	Variation in E(rns) viral glycoprotein associated with failure of immunohistochemistry and commercial antigen capture ELISA to detect a field strain of bovine viral diarrhea virus. <i>Veterinary Microbiology</i> , 2007 , 125, 11-21	3.3	19
107	Clinical Features		19

106	Experimental infection of calves, sheep, goats and pigs with HoBi-like viruses by direct inoculation or exposure to persistently infected calves. <i>Veterinary Microbiology</i> , 2015 , 181, 289-93	3.3	18
105	Histopathologic and immunohistochemical findings in two white-tailed deer fawns persistently infected with Bovine viral diarrhea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 289-96	1.5	18
104	Genetic diversity and frequency of bovine viral diarrhea virus (BVDV) detected in cattle in Turkey. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 411-6	2.6	17
103	Hybridization analysis of genomic variability among isolates of bovine viral diarrhoea virus using cDNA probes. <i>Molecular and Cellular Probes</i> , 1991 , 5, 291-8	3.3	17
102	Characterization of the cytopathic BVDV strains isolated from 13 mucosal disease cases arising in a cattle herd. <i>Virus Research</i> , 2015 , 195, 141-7	6.4	16
101	Development and evaluation of a replicon particle vaccine expressing the E2 glycoprotein of bovine viral diarrhea virus (BVDV) in cattle. <i>Virology Journal</i> , 2013 , 10, 35	6.1	16
100	Circulating MicroRNAs in Serum from Cattle Challenged with Bovine Viral Diarrhea Virus. <i>Frontiers in Genetics</i> , 2017 , 8, 91	4.5	16
99	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. <i>Veterinary Microbiology</i> , 2017 , 203, 221-238	3.3	15
98	Efficacy of an antiviral compound to inhibit replication of multiple pestivirus species. <i>Antiviral Research</i> , 2012 , 96, 127-9	10.8	15
97	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 leukocytes. <i>Journal of Animal Science</i> , 2012 , 90, 1972-85	0.7	15
96	Bovine viral diarrhea virus isolated from fetal calf serum enhances pathogenicity of attenuated transmissible gastroenteritis virus in neonatal pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 1999 , 11, 400-7	1.5	15
95	Detection of BVD viruses using synthetic oligonucleotides. <i>Archives of Virology</i> , 1991 , 117, 269-78	2.6	15
94	Uptake of porcine parvovirus into host and nonhost cells suggests host specificity is determined by intracellular factors. <i>Virus Research</i> , 1988 , 10, 17-27	6.4	15
93	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. <i>Frontiers in Microbiology</i> , 2016 , 7, 292	5.7	15
92	Bovine leukemia virus seroprevalence among cattle presented for slaughter in the United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 704-706	1.5	14
91	Serosurvey for Influenza D Virus Exposure in Cattle, United States, 2014-2015. <i>Emerging Infectious Diseases</i> , 2019 , 25, 2074-2080	10.2	14
90	Comparison of the breadth and complexity of bovine viral diarrhea (BVDV) populations circulating in 34 persistently infected cattle generated in one outbreak. <i>Virology</i> , 2015 , 485, 297-304	3.6	14
89	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. <i>Journal of Virological Methods</i> , 2006 , 138, 160-9	2.6	14

88	Ultrasensitive Immunoassays Based on Surface-Enhanced Raman Scattering by Immunogold Labels 2006 , 427-446		14
87	Recombination with a cellular mRNA encoding a novel DnaJ protein results in biotype conversion in genotype 2 bovine viral diarrhea viruses. <i>Virus Research</i> , 2001 , 79, 59-69	6.4	14
86	Predicted stem-loop structures and variation in nucleotide sequence of 3'noncoding regions among animal calicivirus genomes. <i>Virus Genes</i> , 1994 , 8, 243-7	2.3	14
85	A genetic profile of bovine pestiviruses circulating in Brazil (1998-2018). <i>Animal Health Research Reviews</i> , 2018 , 19, 134-141	2.1	14
84	Reproductive Disease and Persistent Infections 145-156		14
83	A serosurvey for ruminant pestivirus exposure conducted using cattle sera collected for brucellosis surveillance in the United States. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 76-82	1.5	13
82	A genome-wide association study for the incidence of persistent bovine viral diarrhea virus infection in cattle. <i>Animal Genetics</i> , 2015 , 46, 8-15	2.5	13
81	Mutations induced in the NS5B gene of bovine viral diarrhea virus by antiviral treatment convey resistance to the compound. <i>Virus Research</i> , 2013 , 174, 95-100	6.4	13
80	Activation of cell signaling pathways is dependant on the biotype of bovine viral diarrhea viruses type 2. <i>Virus Research</i> , 2007 , 126, 96-105	6.4	13
79	Molecular Characterization of Pestiviruses in Fetal Bovine Sera Originating From Argentina: Evidence of Circulation of HoBi-Like Viruses. <i>Frontiers in Veterinary Science</i> , 2019 , 6, 359	3.1	13
78	Bovine viral diarrhea virus type 2 in vivo infection modulates TLR4 responsiveness in differentiated myeloid cells which is associated with decreased MyD88 expression. <i>Virus Research</i> , 2015 , 208, 44-55	6.4	12
77	Kinetics of UV(254) inactivation of selected viral pathogens in a static system. <i>Journal of Applied Microbiology</i> , 2011 , 111, 389-95	4.7	12
76	The effects of exposure of susceptible alpacas to alpacas persistently infected with bovine viral diarrhea virus. <i>Canadian Veterinary Journal</i> , 2011 , 52, 263-71	0.5	12
75	Bovine Viral Diarrhea Virus Type 2 Impairs Macrophage Responsiveness to Toll-Like Receptor Ligation with the Exception of Toll-Like Receptor 7. <i>PLoS ONE</i> , 2016 , 11, e0159491	3.7	12
74	Antibody titers to vaccination are not predictive of level of protection against a BVDV type 1b challenge in Bos indicus - Bos taurus steers. <i>Vaccine</i> , 2016 , 34, 5053-5059	4.1	12
73	Comparison of temperature fluctuations at multiple anatomical locations in cattle during exposure to bovine viral diarrhea virus. <i>Livestock Science</i> , 2014 , 164, 159-167	1.7	11
72	Serologic evidence of HoBi-like virus circulation in Argentinean water buffalo. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 926-929	1.5	11
71	Enteric disease in postweaned beef calves associated with Bovine coronavirus clade 2. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015 , 27, 97-101	1.5	11

70	Evaluation of PCR for diagnosis of bovine viral diarrhoea virus in tissue homogenates. <i>Journal of Veterinary Diagnostic Investigation</i> , 1994 , 6, 44-7	1.5	11
69	Detection of a cell line contaminated with hog cholera virus. <i>Journal of the American Veterinary Medical Association</i> , 1994 , 205, 742-5	1	11
68	Use of polymerase chain reaction to simultaneously detect and type bovine viral diarrhoea viruses isolated from clinical specimens. <i>OIE Revue Scientifique Et Technique</i> , 1998 , 17, 733-42	2.5	11
67	Sequential exposure to bovine viral diarrhoea virus and bovine coronavirus results in increased respiratory disease lesions: clinical, immunologic, pathologic, and immunohistochemical findings. <i>Journal of Veterinary Diagnostic Investigation</i> , 2020 , 32, 513-526	1.5	10
66	Greater numbers of nucleotide substitutions are introduced into the genomic RNA of bovine viral diarrhoea virus during acute infections of pregnant cattle than of non-pregnant cattle. <i>Virology Journal</i> , 2012 , 9, 150	6.1	10
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