

Julia F Ridpath

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

213
papers

7,239
citations

49
h-index

74
g-index

224
ext. papers

7,759
ext. citations

3
avg, IF

5.91
L-index

#	Paper	IF	Citations
213	Detection and genotyping of bovine viral diarrhoea virus found contaminating commercial veterinary vaccines, cell lines, and fetal bovine serum lots originating in Mexico. <i>Archives of Virology</i> , 2021 , 166, 1999-2003	2.6	2
212	Evaluation of Antigenic Comparisons Among BVDV Isolates as it Relates to Humoral and Cell Mediated Responses. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 685114	3.1	2
211	Epidemiology of in Brazil and Its Control Implications. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 693041	3.1	3
210	Persistent infection of American bison (<i>Bison bison</i>) with bovine viral diarrhoea virus and bosavirus. <i>Veterinary Microbiology</i> , 2021 , 252, 108949	3.3	2
209	Bovine Viral Diarrhoea Virus in Cattle From Mexico: Current Status. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 673577	3.1	2
208	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
207	Measuring CMI responses using the PrimeFlow RNA assay: A new method of evaluating BVDV vaccination response in cattle. <i>Veterinary Immunology and Immunopathology</i> , 2020 , 221, 110024	2	4
206	Changes in circulating lymphocytes and lymphoid tissue associated with vaccination of colostrum deprived calves. <i>Vaccine</i> , 2020 , 38, 7268-7277	4.1	1
205	Serosurvey for Influenza D Virus Exposure in Cattle, United States, 2014-2015. <i>Emerging Infectious Diseases</i> , 2019 , 25, 2074-2080	10.2	14
204	Frequency of bovine viral diarrhoea virus detected in subpopulations of peripheral blood mononuclear cells in persistently infected animals and health outcome. <i>Veterinary Immunology and Immunopathology</i> , 2019 , 207, 46-52	2	6
203	In vitro method to evaluate virus competition between BVDV-1 and BVDV-2 strains using the PrimeFlow RNA assay. <i>Virology</i> , 2019 , 536, 101-109	3.6	4
202	Genomic and antigenic characterization of a cytopathic bovine viral diarrhoea virus 1i isolated in the United States. <i>Virology</i> , 2019 , 535, 279-282	3.6	5
201	Analysis of tRNA halves (tsRNAs) in serum from cattle challenged with bovine viral diarrhoea virus. <i>Genetics and Molecular Biology</i> , 2019 , 42, 374-379	2	7
200	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
199	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
198	Evaluation of bovine viral diarrhoea virus transmission potential to naïve calves by direct and indirect exposure routes. <i>Veterinary Microbiology</i> , 2018 , 217, 144-148	3.3	6
197	Detection of border disease virus in Mexican cattle. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, 267-271	2.7	8

196	Relative virulence in bison and cattle of bison-associated genotypes of <i>Mycoplasma bovis</i> . <i>Veterinary Microbiology</i> , 2018 , 222, 55-63	3.3	5
195	HoBi-like is the most prevalent ruminant pestivirus in Northeastern Brazil. <i>Transboundary and Emerging Diseases</i> , 2018 , 65, e113-e120	4.2	20
194	A genetic profile of bovine pestiviruses circulating in Brazil (1998-2018). <i>Animal Health Research Reviews</i> , 2018 , 19, 134-141	2.1	14
193	Serological survey for antibodies against pestiviruses in Wyoming domestic sheep. <i>Veterinary Microbiology</i> , 2018 , 219, 96-99	3.3	6
192	Genetic Diversity of Brazilian Bovine Pestiviruses Detected Between 1995 and 2014. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 613-623	4.2	41
191	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
190	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
189	Immortalized sheep microglial cells are permissive to a diverse range of ruminant viruses. <i>Veterinary Quarterly</i> , 2017 , 37, 52-56	8	1
188	Antigenic diversity of Brazilian isolates of HoBi-like pestiviruses. <i>Veterinary Microbiology</i> , 2017 , 203, 221-228	3.3	15
187	Genetic diversity of bovine viral diarrhea virus in cattle from Mexico. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 362-365	1.5	8
186	Bovine viral diarrhea virus 1b fetal infection with extensive hemorrhage. <i>Journal of Veterinary Diagnostic Investigation</i> , 2017 , 29, 880-884	1.5	4
185	Characterization of thymus-associated lymphoid depletion in bovine calves acutely or persistently infected with bovine viral diarrhea virus 1, bovine viral diarrhea virus 2 or HoBi-like pestivirus. <i>Archives of Virology</i> , 2017 , 162, 3473-3480	2.6	7
184	Improved detection of bovine viral diarrhea virus in bovine lymphoid cell lines using PrimeFlow RNA assay. <i>Virology</i> , 2017 , 509, 260-265	3.6	8
183	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
182	Isolation and characterization of a novel cervid adenovirus from white-tailed deer (<i>Odocoileus virginianus</i>) fawns in a captive herd. <i>Virus Research</i> , 2017 , 238, 198-203	6.4	1
181	Variation in pestivirus growth in testicle primary cell culture is more dependent on the individual cell donor than cattle breed. <i>Veterinary Research Communications</i> , 2017 , 41, 1-7	2.9	4
180	Temporal dynamics of HoBi-like pestivirus quasispecies in persistently infected calves generated under experimental conditions. <i>Virus Research</i> , 2017 , 227, 23-33	6.4	8
179	HoBi-Like Virus RNA Detected in Foetuses Following Challenge of Pregnant Cows that had Previously Given Birth to Calves Persistently Infected with Bovine Viral Diarrhoea Virus. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 1624-1632	4.2	9

178	Circulating MicroRNAs in Serum from Cattle Challenged with Bovine Viral Diarrhea Virus. <i>Frontiers in Genetics</i> , 2017 , 8, 91	4.5	16
177	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
176	Evidence of Bovine viral diarrhoea 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
175	Challenges in Identifying and Determining the Impacts of Infection with Pestiviruses on the Herd Health of Free Ranging Cervid Populations. <i>Frontiers in Microbiology</i> , 2016 , 7, 921	5.7	10
174	Bovine Viral Diarrhoea 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
173	Comparison of HoBiSlike viral populations among persistent infected calves generated under experimental conditions and to inoculum virus. <i>Virology</i> , 2016 , 492, 225-31	3.6	3
172	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
171	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
170	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
169	Genetic and antigenic characterization of Bungowannah virus, a novel pestivirus. <i>Veterinary Microbiology</i> , 2015 , 178, 252-9	3.3	7
168	Identification of amino acid changes in the envelope glycoproteins of bovine viral diarrhoea viruses isolated from alpaca that may be involved in host adaptation. <i>Veterinary Microbiology</i> , 2015 , 179, 299-303	3.3	6
167	Bovine viral diarrhoea 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
166	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
165	Comparison of the breadth and complexity of bovine viral diarrhoea (BVDV) populations circulating in 34 persistently infected cattle generated in one outbreak. <i>Virology</i> , 2015 , 485, 297-304	3.6	14
164	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
163	A genome-wide association study for the incidence of persistent bovine viral diarrhoea virus infection in cattle. <i>Animal Genetics</i> , 2015 , 46, 8-15	2.5	13
162	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
161	HoBi-like viruses--the typical S typical bovine pestivirusS <i>Animal Health Research Reviews</i> , 2015 , 16, 64-9	2.1	25

160	Emerging pestiviruses infecting domestic and wildlife hosts. <i>Animal Health Research Reviews</i> , 2015 , 16, 55-9	2.1	7
159	Bovine viral diarrhea virus outbreak in a beef cow herd in South Dakota. <i>Journal of the American Veterinary Medical Association</i> , 2015 , 246, 1358-62	1	5
158	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
157	Simultaneous rapid sequencing of multiple RNA virus genomes. <i>Journal of Virological Methods</i> , 2014 , 201, 68-72	2.6	55
156	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. <i>Journal of Dairy Science</i> , 2014 , 97, 5566-79	4	67
155	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
154	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
153	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
152	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
151	Complete genome sequences of a cytopathic/noncytopathic pair of border disease viruses. <i>Genome Announcements</i> , 2014 , 2,		2
150	Complete genome sequence of pronghorn virus, a pestivirus. <i>Genome Announcements</i> , 2014 , 2,		8
149	Stability of Bovine viral diarrhea virus 1 nucleic acid in fetal bovine samples stored under different conditions. <i>Journal of Veterinary Diagnostic Investigation</i> , 2014 , 26, 6-9	1.5	2
148	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
147	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
146	Bovine coronaviruses from the respiratory tract: antigenic and genetic diversity. <i>Vaccine</i> , 2013 , 31, 886-92	4.1	21
145	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. <i>Veterinary Microbiology</i> , 2013 , 166, 242-5	3.3	27
144	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
143	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

142	Mutations induced in the NS5B gene of bovine viral diarrhoea virus by antiviral treatment convey resistance to the compound. <i>Virus Research</i> , 2013 , 174, 95-100	6.4	13
141	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
140	HoBi-like viruses: an emerging group of pestiviruses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 6-15	1.5	100
139	Immunology of BVDV vaccines. <i>Biologicals</i> , 2013 , 41, 14-9	1.8	58
138	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
137	Weaning management of newly received beef calves with or without continuous exposure to a persistently infected bovine viral diarrhoea virus pen mate: effects on rectal temperature and serum proinflammatory cytokine and haptoglobin concentrations. <i>Journal of Animal Science</i> , 2013 , 91, 1400-8	0.7	3
136	Evaluation of response to bovine viral diarrhoea virus type 2 vaccination and timing of weaning on yearling ultrasound body composition, performance, and carcass quality traits in Angus calves. <i>Journal of Animal Science</i> , 2013 , 91, 5466-76	0.7	4
135	A need to define characteristics to be used in the taxonomy of the expanding pestivirus genus. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2013 , 126, 462-7		3
134	Genetic diversity and frequency of bovine viral diarrhoea virus (BVDV) detected in cattle in Turkey. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 411-6	2.6	17
133	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
132	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
131	Efficacy of an antiviral compound to inhibit replication of multiple pestivirus species. <i>Antiviral Research</i> , 2012 , 96, 127-9	10.8	15
130	Weaning management of newly received beef calves with or without continuous exposure to a persistently infected bovine viral diarrhoea virus pen mate: effects on health, performance, bovine viral diarrhoea virus titers, and peripheral blood leukocytes. <i>Journal of Animal Science</i> , 2012 , 90, 1972-85	0.7	15
129	Bovine viral diarrhoea virus antigen detection across whole cattle hides using two antigen-capture enzyme-linked immunosorbent assays. <i>Journal of Veterinary Diagnostic Investigation</i> , 2012 , 24, 546-8	1.5	1
128	Acute bovine viral diarrhoea 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
127	Impact of BVDV infection of white-tailed deer during second and third trimesters of pregnancy. <i>Journal of Wildlife Diseases</i> , 2012 , 48, 758-62	1.3	6
126	Genetic change in the open reading frame of bovine viral diarrhoea 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
125	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

124	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
123	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
122	Comparison of detection of Bovine virus diarrhoea virus antigen in various types of tissue and fluid samples collected from persistently infected cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 84-6	1.5	4
121	The effects of exposure of susceptible alpacas to alpacas persistently infected with bovine viral diarrhoea virus. <i>Canadian Veterinary Journal</i> , 2011 , 52, 263-71	0.5	12
120	Hypomyelination associated with bovine viral diarrhoea virus type 2 infection in a longhorn calf. <i>Veterinary Pathology</i> , 2010 , 47, 658-63	2.8	9
119	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
118	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
117	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
116	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
115	Control of bovine viral diarrhoea virus in ruminants. <i>Journal of Veterinary Internal Medicine</i> , 2010 , 24, 476-86	3.6	72
114	Evaluation of three experimental bovine viral diarrhoea virus killed vaccines adjuvanted with combinations of Quil A cholesterol and dimethyldioctadecylammonium (DDA) bromide. <i>Veterinary Research Communications</i> , 2010 , 34, 691-702	2.9	6
113	Knowledge gaps impacting the development of bovine viral diarrhoea virus control programs in the United States. <i>Journal of the American Veterinary Medical Association</i> , 2009 , 235, 1171-9	1	20
112	Stability of Bovine viral diarrhoea virus antigen in ear punch samples collected from bovine fetuses. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009 , 21, 346-9	1.5	4
111	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
110	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
109	Multiple diagnostic tests to identify cattle with Bovine viral diarrhoea virus and duration of positive test results in persistently infected cattle. <i>Canadian Journal of Veterinary Research</i> , 2009 , 73, 117-24	0.5	7
108	Prevalence of bovine viral diarrhoea virus (BVDV) in persistently infected cattle and BVDV subtypes in affected cattle in beef herds in south central United States. <i>Canadian Journal of Veterinary Research</i> , 2009 , 73, 283-91	0.5	9
107	Increase in proto-oncogene mRNA transcript levels in bovine lymphoid cells infected with a cytopathic type 2 bovine viral diarrhoea virus. <i>Virus Research</i> , 2008 , 135, 326-31	6.4	4

106	Evidence for persistent Bovine viral diarrhoea 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
105	Histopathologic and immunohistochemical findings in two white-tailed deer fawns persistently infected with Bovine viral diarrhoea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 289-96	1.5	18
104	Reproductive tract disease associated with inoculation of pregnant white-tailed deer with bovine viral diarrhoea virus. <i>American Journal of Veterinary Research</i> , 2008 , 69, 1630-6	1.1	25
103	Bovine viral diarrhoea 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
102	Bovine viral diarrhoea virus infection alters global transcription profiles in bovine endothelial cells. <i>Developments in Biologicals</i> , 2008 , 132, 93-98		4
101	Variation in E(rns) viral glycoprotein associated with failure of immunohistochemistry and commercial antigen capture ELISA to detect a field strain of bovine viral diarrhoea virus. <i>Veterinary Microbiology</i> , 2007 , 125, 11-21	3.3	19
100	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
99	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
98	Activation of cell signaling pathways is dependant on the biotype of bovine viral diarrhoea viruses type 2. <i>Virus Research</i> , 2007 , 126, 96-105	6.4	13
97	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
96	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
95	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
94	A survey of bovine viral diarrhoea 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
93	Global gene expression profiling of Bovine immature B cells using serial analysis of gene expression. <i>Animal Biotechnology</i> , 2006 , 17, 21-31	1.4	7
92	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
91	Ultrasensitive Immunoassays Based on Surface-Enhanced Raman Scattering by Immunogold Labels 2006 , 427-446		14
90	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
89	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

88	Ultrasensitive Immunoassays Based on Surface-Enhanced Raman Scattering by Immunogold Labels 2006 , 427		3
87	Detection of viruses: atomic force microscopy and surface enhanced Raman spectroscopy. <i>Developments in Biologicals</i> , 2006 , 126, 31-9; discussion 323		2
86	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
85	Characterization of a novel pestivirus originating from a pronghorn antelope. <i>Virus Research</i> , 2005 , 108, 187-93	6.4	75
84	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
83	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
82	Viral antigen distribution in the respiratory tract of cattle persistently infected with bovine viral diarrhea virus subtype 2a. <i>Veterinary Pathology</i> , 2005 , 42, 192-9	2.8	36
81	Transmission of bovine viral diarrhea 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
80	Distribution of viral antigen and tissue lesions in persistent and acute infection with the homologous strain of noncytopathic bovine viral diarrhea virus. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004 , 16, 388-96	1.5	66
79	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. <i>Vaccines</i> , 2004 , 22, 643-9	4.1	78
78	Induction of T lymphocytes specific for bovine viral diarrhea virus in calves with maternal antibody. <i>Viral Immunology</i> , 2004 , 17, 13-23	1.7	38
77	Bovine viral diarrhoea virus antigenic diversity: impact on disease and vaccination programmes. <i>Biologicals</i> , 2003 , 31, 89-95	1.8	88
76	Gene expression changes in BVDV2-infected MDBK cells. <i>Biologicals</i> , 2003 , 31, 97-102	1.8	9
75	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
74	Maternal antibody blocks humoral but not T cell responses to BVDV. <i>Biologicals</i> , 2003 , 31, 123-5	1.8	98
73	BVDV genotypes and biotypes: practical implications for diagnosis and control. <i>Biologicals</i> , 2003 , 31, 127-31	1.8	59
72	Gene expression changes in MDBK cells infected with genotype 2 bovine viral diarrhoea virus. <i>Veterinary Microbiology</i> , 2003 , 96, 301-12	3.3	6
71	Effect of passive immunity on the development of a protective immune response against bovine viral diarrhea virus in calves. <i>American Journal of Veterinary Research</i> , 2003 , 64, 65-9	1.1	61

70	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. <i>Vaccine</i> , 2003 , 21, 2980-5	4.1	36
69	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
68	Clinical and epidemiologic observations of bovine viral diarrhea virus in the northwestern United States. <i>Veterinary Microbiology</i> , 2002 , 89, 129-39	3.3	56
67	Isolation of bovine viral diarrhea virus from an alpaca. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 523-5	1.5	49
66	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. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 303-7	1.5	31
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