

Tanja Opriessnig

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2223133/tanja-opriessnig-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

236
papers

8,257
citations

47
h-index

78
g-index

246
ext. papers

9,489
ext. citations

3.6
avg. IF

6.25
L-index

#	Paper	IF	Citations
236	Evaluation of the intranasal route for porcine reproductive and respiratory disease modified-live virus vaccination. <i>Vaccine</i> , 2021 , 39, 6852-6859	4.1	2
235	Probiotics mediated gut microbiota diversity shifts are associated with reduction in histopathology and shedding of <i>Lawsonia intracellularis</i> . <i>Animal Microbiome</i> , 2021 , 3, 22	4.1	2
234	Review of methods for the detection of infection in pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 621-631	1.5	2
233	Isolation and evolutionary analyses of gout-associated goose astrovirus causing disease in experimentally infected chickens. <i>Poultry Science</i> , 2021 , 100, 543-552	3.9	8
232	Third update on possible animal sources for human COVID-19. <i>Xenotransplantation</i> , 2021 , 28, e12671	2.8	3
231	Future perspectives on swine viral vaccines: where are we headed?. <i>Porcine Health Management</i> , 2021 , 7, 1	3.5	10
230	Novel universal primer-pentaplex PCR assay based on chimeric primers for simultaneous detection of five common pig viruses associated with diarrhea. <i>Molecular and Cellular Probes</i> , 2021 , 58, 101747	3.3	1
229	Taxonomic updates for the genus Gyrovirus (family Anelloviridae): recognition of several new members and establishment of species demarcation criteria. <i>Archives of Virology</i> , 2021 , 166, 2937-2942	2.6	5
228	Taxonomic update for mammalian anelloviruses (family Anelloviridae). <i>Archives of Virology</i> , 2021 , 166, 2943-2953	2.6	6
227	First investigation of the prevalence of parvoviruses in slaughterhouse pigs and genomic characterization of ungulate copiparvovirus 2 in Vietnam. <i>Archives of Virology</i> , 2021 , 166, 779-788	2.6	2
226	Spp.: Past, Present, and Future Directions in Vaccine Research. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 174	3.1	17
225	Porcine circoviruses: current status, knowledge gaps and challenges. <i>Virus Research</i> , 2020 , 286, 198044	6.4	38
224	Update on possible animal sources for COVID-19 in humans. <i>Xenotransplantation</i> , 2020 , 27, e12621	2.8	9
223	Assessment of folate and cobalamin concentrations in relation to their dependent intracellular metabolites in serum of pigs between 6 and 26 weeks of age. <i>Research in Veterinary Science</i> , 2020 , 130, 59-67	2.5	0
222	Coronavirus disease 2019 (COVID-19) outbreak: Could pigs be vectors for human infections?. <i>Xenotransplantation</i> , 2020 , 27, e12591	2.8	27
221	Dissecting the potential role of hepatitis E virus ORF1 nonstructural gene in cross-species infection by using intergenotypic chimeric viruses. <i>Journal of Medical Virology</i> , 2020 , 92, 3563	19.7	5
220	Porcine circovirus type 2a or 2b based experimental vaccines provide protection against PCV2d/porcine parvovirus 2 co-challenge. <i>Vaccine</i> , 2020 , 38, 1975-1981	4.1	8

219	Hepatitis E Virus in Pigs from Slaughterhouses, United States, 2017-2019. <i>Emerging Infectious Diseases</i> , 2020 , 26, 354-357	10.2	14
218	Novel circovirus species identified in farmed pigs designated as Porcine circovirus 4, Hunan province, China. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 1057-1061	4.2	73
217	Further information on possible animal sources for human COVID-19. <i>Xenotransplantation</i> , 2020 , 27, e12651	2.8	8
216	Porcine Astrovirus Type 5-Associated Enteritis in Pigs. <i>Journal of Comparative Pathology</i> , 2020 , 181, 38-46		6
215	Genomic and Immunogenic Protein Diversity of Isolated From Pigs in Great Britain: Implications for Vaccine Protection. <i>Frontiers in Microbiology</i> , 2020 , 11, 418	5.7	7
214	Bacillus pumilus probiotic feed supplementation mitigates Lawsonia intracellularis shedding and lesions. <i>Veterinary Research</i> , 2019 , 50, 85	3.8	5
213	Predicting vaccine effectiveness in livestock populations: A theoretical framework applied to PRRS virus infections in pigs. <i>PLoS ONE</i> , 2019 , 14, e0220738	3.7	19
212	Cytotoxic T lymphocyte epitopes identified from a contemporary strain of porcine reproductive and respiratory syndrome virus enhance CD4+CD8+ T, CD8+ T, and γ cell responses. <i>Virology</i> , 2019 , 538, 35-44	3.6	5
211	A Porcine circovirus type 2b (PCV2b)-based experimental vaccine is effective in the PCV2b-Mycoplasma hyopneumoniae coinfection pig model. <i>Vaccine</i> , 2019 , 37, 6688-6695	4.1	5
210	Genomic Sequence of a Strain Identified in Laying Hens in Brazil. <i>Microbiology Resource Announcements</i> , 2019 , 8,	1.3	1
209	A prime-boost concept using a T-cell epitope-driven DNA vaccine followed by a whole virus vaccine effectively protected pigs in the pandemic H1N1 pig challenge model. <i>Vaccine</i> , 2019 , 37, 4302-4309	4.1	10
208	Porcine reproductive and respiratory syndrome virus RNA detection in different matrices under typical storage conditions in the UK. <i>Veterinary Record</i> , 2019 , 185, 21	0.9	2
207	Simultaneous detection of five pig viruses associated with enteric disease in pigs using EvaGreen real-time PCR combined with melting curve analysis. <i>Journal of Virological Methods</i> , 2019 , 268, 1-8	2.6	5
206	Hepatitis E Virus 2019 , 544-547		
205	Erysipelas 2019 , 835-843		8
204	High genetic diversity and recombination events of porcine astrovirus strains identified from ill and asymptomatic pigs in 2017, Hunan Province, China. <i>Virus Genes</i> , 2019 , 55, 673-681	2.3	11
203	Use of Commercial Swine Live Attenuated Vaccine to Control an Outbreak in Commercial Cage-Free Layer Chickens. <i>Avian Diseases</i> , 2019 , 63, 520-524	1.6	4
202	Use of the rSpaA415 antigen indicates low rates of Erysipelothrix rhusiopathiae infection in farmed cattle from the United States of America and Great Britain. <i>BMC Veterinary Research</i> , 2019 , 15, 388	2.7	1

201	Detection and differentiation of five diarrhea related pig viruses utilizing a multiplex PCR assay. <i>Journal of Virological Methods</i> , 2019 , 263, 32-37	2.6	9
200	Evidence for an unknown agent antigenically related to the hepatitis E virus in dairy cows in the United States. <i>Journal of Medical Virology</i> , 2019 , 91, 677-686	19.7	14
199	Erysipelothrix rhusiopathiae serotype 5-associated metritis in a Norwegian Red heifer. <i>Apmis</i> , 2018 , 126, 160-165	3.4	3
198	serotype 15 associated with recurring pig erysipelas outbreaks. <i>Veterinary Record</i> , 2018 , 182, 635	0.9	5
197	Comparison of the efficacy of a commercial inactivated influenza A/H1N1/pdm09 virus (pH1N1) vaccine and two experimental M2e-based vaccines against pH1N1 challenge in the growing pig model. <i>PLoS ONE</i> , 2018 , 13, e0191739	3.7	2
196	Refinement of a colostrum-deprived pig model for infectious disease research. <i>MethodsX</i> , 2018 , 5, 403-413		4
195	Pigs Lacking the Scavenger Receptor Cysteine-Rich Domain 5 of CD163 Are Resistant to Porcine Reproductive and Respiratory Syndrome Virus 1 Infection. <i>Journal of Virology</i> , 2018 , 92,	6.6	76
194	Impact of dietary spray-dried bovine plasma addition on pigs infected with porcine epidemic diarrhea virus. <i>Translational Animal Science</i> , 2018 , 2, 349-357	1.4	3
193	: Revisiting the Disease Ecology and Control of This Fastidious Pathogen in Pigs. <i>Frontiers in Veterinary Science</i> , 2018 , 5, 181	3.1	17
192	Possible risks posed by single-stranded DNA viruses of pigs associated with xenotransplantation. <i>Xenotransplantation</i> , 2018 , 25, e12453	2.8	10
191	Virome of US bovine calf serum. <i>Biologicals</i> , 2017 , 46, 64-67	1.8	26
190	Serotypes and Spa types of Erysipelothrix rhusiopathiae isolates from British pigs (1987 to 2015). <i>Veterinary Journal</i> , 2017 , 225, 13-15	2.5	11
189	Enhancing heterologous protection in pigs vaccinated with chimeric porcine reproductive and respiratory syndrome virus containing the full-length sequences of shuffled structural genes of multiple heterologous strains. <i>Vaccine</i> , 2017 , 35, 2427-2434	4.1	18
188	A commercial porcine circovirus (PCV) type 2a-based vaccine reduces PCV2d viremia and shedding and prevents PCV2d transmission to naïve pigs under experimental conditions. <i>Vaccine</i> , 2017 , 35, 248-254 ¹		4 ²
187	Identification and characterization of multiple porcine astrovirus genotypes in Hunan province, China. <i>Archives of Virology</i> , 2017 , 162, 943-952	2.6	22
186	Evaluation of the efficacy of a commercial inactivated genogroup 2b-based porcine epidemic diarrhea virus (PEDV) vaccine and experimental live genogroup 1b exposure against 2b challenge. <i>Veterinary Research</i> , 2017 , 48, 69	3.8	17
185	Markedly different immune responses and virus kinetics in littermates infected with porcine circovirus type 2 or porcine parvovirus type 1. <i>Veterinary Immunology and Immunopathology</i> , 2017 , 191, 51-59	2	8
184	Development and application of a recombinant M protein-based indirect ELISA for the detection of porcine deltacoronavirus IgG antibodies. <i>Journal of Virological Methods</i> , 2017 , 249, 76-78	2.6	12

183	Using oral fluids samples for indirect influenza A virus surveillance in farmed UK pigs. <i>Veterinary Medicine and Science</i> , 2017 , 3, 3-12	2.1	4
182	Efficient priming of CD4 T cells by Langerin-expressing dendritic cells targeted with porcine epidemic diarrhea virus spike protein domains in pigs. <i>Virus Research</i> , 2017 , 227, 212-219	6.4	16
181	First identification of porcine parvovirus 6 in Poland. <i>Virus Genes</i> , 2017 , 53, 100-104	2.3	15
180	Circulation of Porcine Parvovirus Types 1 through 6 in Serum Samples Obtained from Six Commercial Polish Pig Farms. <i>Transboundary and Emerging Diseases</i> , 2017 , 64, 1945-1952	4.2	26
179	An interferon inducing porcine reproductive and respiratory syndrome virus vaccine candidate elicits protection against challenge with the heterologous virulent type 2 strain VR-2385 in pigs. <i>Vaccine</i> , 2017 , 35, 125-131	4.1	8
178	Porcine Circovirus Type 2 (PCV2) Vaccines in the Context of Current Molecular Epidemiology. <i>Viruses</i> , 2017 , 9,	6.2	72
177	The middle half genome of interferon-inducing porcine reproductive and respiratory syndrome virus strain A2MC2 is essential for interferon induction. <i>Journal of General Virology</i> , 2017 , 98, 1720-1729	4.9	7
176	Protective efficacy of a virus-vectored multi-component vaccine against porcine reproductive and respiratory syndrome virus, porcine circovirus type 2 and swine influenza virus. <i>Journal of General Virology</i> , 2017 , 98, 3026-3036	4.9	10
175	A chimeric virus created by DNA shuffling of the capsid genes of different subtypes of porcine circovirus type 2 (PCV2) in the backbone of the non-pathogenic PCV1 induces protective immunity against the predominant PCV2b and the emerging PCV2d in pigs. <i>Virology</i> , 2016 , 498, 82-93	3.6	13
174	A porcine reproductive and respiratory syndrome virus candidate vaccine based on the synthetic attenuated virus engineering approach is attenuated and effective in protecting against homologous virus challenge. <i>Vaccine</i> , 2016 , 34, 5546-5553	4.1	12
173	Evaluation of anti-Erysipelothrix rhusiopathiae IgG response in bottlenose dolphins Tursiops truncatus to a commercial pig vaccine. <i>Diseases of Aquatic Organisms</i> , 2016 , 121, 249-256	1.7	4
172	First Genome Sequences of Porcine Parvovirus 5 Strains Identified in Polish Pigs. <i>Genome Announcements</i> , 2016 , 4,		1
171	Sustaining Interferon Induction by a High-Passage Atypical Porcine Reproductive and Respiratory Syndrome Virus Strain. <i>Scientific Reports</i> , 2016 , 6, 36312	4.9	8
170	Increased frequency of porcine epidemic diarrhea virus shedding and lesions in suckling pigs compared to nursery pigs and protective immunity in nursery pigs after homologous re-challenge. <i>Veterinary Research</i> , 2016 , 47, 118	3.8	12
169	Rapid detection and grouping of porcine bocaviruses by an EvaGreen(II) based multiplex real-time PCR assay using melting curve analysis. <i>Molecular and Cellular Probes</i> , 2016 , 30, 195-204	3.3	6
168	Evaluation of the use of non-pathogenic porcine circovirus type 1 as a vaccine delivery virus vector to express antigenic epitopes of porcine reproductive and respiratory syndrome virus. <i>Virus Research</i> , 2016 , 213, 100-108	6.4	9
167	Diagnostic evaluation of assays for detection of antibodies against porcine epidemic diarrhea virus (PEDV) in pigs exposed to different PEDV strains. <i>Preventive Veterinary Medicine</i> , 2016 , 135, 87-94	3.1	11
166	PCV2d-2 is the predominant type of PCV2 DNA in pig samples collected in the U.S. during 2014-2016. <i>Veterinary Microbiology</i> , 2016 , 197, 72-77	3.3	53

165	Evaluation of serological cross-reactivity and cross-neutralization between the United States porcine epidemic diarrhea virus prototype and S-INDEL-variant strains. <i>BMC Veterinary Research</i> , 2016 , 12, 70	2.7	27
164	Genomic analysis of the multi-host pathogen <i>Erysipelothrix rhusiopathiae</i> reveals extensive recombination as well as the existence of three generalist clades with wide geographic distribution. <i>BMC Genomics</i> , 2016 , 17, 461	4.5	26
163	Development and validation of a multiplex conventional PCR assay for simultaneous detection and grouping of porcine bocaviruses. <i>Journal of Virological Methods</i> , 2016 , 236, 164-169	2.6	10
162	Global molecular genetic analysis of porcine circovirus type 2 (PCV2) sequences confirms the presence of four main PCV2 genotypes and reveals a rapid increase of PCV2d. <i>Journal of General Virology</i> , 2015 , 96, 1830-41	4.9	143
161	Expression of antigenic epitopes of porcine reproductive and respiratory syndrome virus (PRRSV) in a modified live-attenuated porcine circovirus type 2 (PCV2) vaccine virus (PCV1-2a) as a potential bivalent vaccine against both PCV2 and PRRSV. <i>Virus Research</i> , 2015 , 210, 154-64	6.4	14
160	Development and application of an ELISA for the detection of porcine deltacoronavirus IgG antibodies. <i>PLoS ONE</i> , 2015 , 10, e0124363	3.7	38
159	Clinical investigation into feed-related hypervitaminosis D in a captive flock of budgerigars (<i>Melopsittacus undulatus</i>): morbidity, mortalities, and pathologic lesions. <i>Journal of Zoo and Wildlife Medicine</i> , 2015 , 46, 9-17	0.9	11
158	Response to Allison et al. Meta-analysis of porcine circovirus type 2 (PCV2) vaccines. <i>Preventive Veterinary Medicine</i> , 2015 , 119, 94-5	3.1	
157	Chimeric porcine reproductive and respiratory syndrome virus containing shuffled multiple envelope genes confers cross-protection in pigs. <i>Virology</i> , 2015 , 485, 402-13	3.6	17
156	Avian Hepatitis E Virus Infection in Organic Layers. <i>Avian Diseases</i> , 2015 , 59, 388-93	1.6	7
155	Detection of immunoglobulin (Ig) A antibodies against porcine epidemic diarrhea virus (PEDV) in fecal and serum samples. <i>MethodsX</i> , 2015 , 2, 368-73	1.9	26
154	Subclinical avian hepatitis E virus infection in layer flocks in the United States. <i>Veterinary Journal</i> , 2015 , 206, 304-11	2.5	9
153	Evaluation of porcine epidemic diarrhea virus transmission and the immune response in growing pigs. <i>Veterinary Research</i> , 2015 , 46, 49	3.8	38
152	High prevalence and genetic diversity of porcine bocaviruses in pigs in the USA, and identification of multiple novel porcine bocaviruses. <i>Journal of General Virology</i> , 2014 , 95, 453-465	4.9	19
151	Comparison of real-time reverse transcriptase PCR assays for detection of swine hepatitis E virus in fecal samples. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 1045-51	9.7	14
150	A commercial vaccine based on PCV2a and an experimental vaccine based on a variant mPCV2b are both effective in protecting pigs against challenge with a 2013 U.S. variant mPCV2b strain. <i>Vaccine</i> , 2014 , 32, 230-7	4.1	38
149	Mixed treatment comparison meta-analysis of porcine circovirus type 2 (PCV2) vaccines used in piglets. <i>Preventive Veterinary Medicine</i> , 2014 , 117, 413-24	3.1	14
148	In vivo targeting of porcine reproductive and respiratory syndrome virus antigen through porcine DC-SIGN to dendritic cells elicits antigen-specific CD4T cell immunity in pigs. <i>Vaccine</i> , 2014 , 32, 6768-75	4.1	18

147	The spray-drying process is sufficient to inactivate infectious porcine epidemic diarrhea virus in plasma. <i>Veterinary Microbiology</i> , 2014 , 174, 86-92	3.3	43
146	Mutant USA strain of porcine circovirus type 2 (mPCV2) exhibits similar virulence to the classical PCV2a and PCV2b strains in caesarean-derived, colostrum-deprived pigs. <i>Journal of General Virology</i> , 2014 , 95, 2495-2503	4.9	34
145	Identification of recently described porcine parvoviruses in archived North American samples from 1996 and association with porcine circovirus associated disease. <i>Veterinary Microbiology</i> , 2014 , 173, 9-16	3.3	43
144	Identification and characterization of avian hepatitis E virus in 2013 outbreaks of hepatitis-splenomegaly syndrome in two US layer operations. <i>Avian Pathology</i> , 2014 , 43, 357-63	2.4	16
143	Detection of antibodies against porcine epidemic diarrhea virus in serum and colostrum by indirect ELISA. <i>Veterinary Journal</i> , 2014 , 202, 33-6	2.5	61
142	Commercial PCV2a-based vaccines are effective in protecting naturally PCV2b-infected finisher pigs against experimental challenge with a 2012 mutant PCV2. <i>Vaccine</i> , 2014 , 32, 4342-8	4.1	44
141	A sensitive multiplex real-time PCR panel for rapid diagnosis of viruses associated with porcine respiratory and reproductive disorders. <i>Molecular and Cellular Probes</i> , 2014 , 28, 264-70	3.3	17
140	Development of an EvaGreen-based multiplex real-time PCR assay with melting curve analysis for simultaneous detection and differentiation of six viral pathogens of porcine reproductive and respiratory disorder. <i>Journal of Virological Methods</i> , 2014 , 208, 56-62	2.6	13
139	ORF4-protein deficient PCV2 mutants enhance virus-induced apoptosis and show differential expression of mRNAs in vitro. <i>Virus Research</i> , 2014 , 183, 56-62	6.4	24
138	Development and validation of a 4-plex antibody assay for simultaneous detection of IgG antibodies against Torque teno sus virus 1 (TTSuV1), TTSuV2, and porcine reproductive and respiratory syndrome virus types 1 and 2. <i>Research in Veterinary Science</i> , 2014 , 96, 543-50	2.5	6
137	First report of hepatitis E virus circulation in domestic pigs in Nigeria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2014 , 91, 699-704	3.2	24
136	Simultaneous detection of antibodies against Apx toxins ApxI, ApxII, ApxIII, and ApxIV in pigs with known and unknown <i>Actinobacillus pleuropneumoniae</i> exposure using a multiplexing liquid array platform. <i>Vaccine Journal</i> , 2014 , 21, 85-95		12
135	Porcine epidemic diarrhea virus RNA present in commercial spray-dried porcine plasma is not infectious to naïve pigs. <i>PLoS ONE</i> , 2014 , 9, e104766	3.7	47
134	Computer-aided codon-pairs deoptimization of the major envelope GP5 gene attenuates porcine reproductive and respiratory syndrome virus. <i>Virology</i> , 2014 , 450-451, 132-9	3.6	52
133	Comparison of commercial enzyme-linked immunosorbent assays and fluorescent microbead immunoassays for detection of antibodies against porcine reproductive and respiratory syndrome virus in boars. <i>Journal of Virological Methods</i> , 2014 , 197, 63-6	2.6	19
132	A live-attenuated and an inactivated chimeric porcine circovirus (PCV)1-2 vaccine are both effective at inducing a humoral immune response and reducing PCV2 viremia and intrauterine infection in female swine of breeding age. <i>Canadian Journal of Veterinary Research</i> , 2014 , 78, 8-16	0.5	7
131	Identification and characterization of two novel transcription units of porcine circovirus 2. <i>Virus Genes</i> , 2013 , 47, 268-75	2.3	10
130	Molecular evolutionary genetic analysis of emerging parvoviruses identified in pigs. <i>Infection, Genetics and Evolution</i> , 2013 , 16, 369-76	4.5	27

129	Association of concurrent porcine circovirus (PCV) 2a and 2b infection with PCV associated disease in vaccinated pigs. <i>Research in Veterinary Science</i> , 2013 , 95, 775-81	2.5	18
128	A PCV2 vaccine based on genotype 2b is more effective than a 2a-based vaccine to protect against PCV2b or combined PCV2a/2b viremia in pigs with concurrent PCV2, PRRSV and PPV infection. <i>Vaccine</i> , 2013 , 31, 487-94	4.1	47
127	Characterization of porcine parvovirus type 2 (PPV2) which is highly prevalent in the USA. <i>Veterinary Microbiology</i> , 2013 , 161, 325-30	3.3	38
126	Erysipelothrix rhusiopathiae isolates recovered from fish, a harbour seal (Phoca vitulina) and the marine environment are capable of inducing characteristic cutaneous lesions in pigs. <i>Journal of Comparative Pathology</i> , 2013 , 148, 365-72	1	17
125	Construction and immunogenicity evaluation of an epitope-based antigen against swine influenza A virus using Escherichia coli heat-labile toxin B subunit as a carrier-adjuvant. <i>Veterinary Microbiology</i> , 2013 , 164, 229-38	3.3	17
124	Concurrent porcine circovirus type 2a (PCV2a) or PCV2b infection increases the rate of amino acid mutations of porcine reproductive and respiratory syndrome virus (PRRSV) during serial passages in pigs. <i>Virus Research</i> , 2013 , 178, 445-51	6.4	11
123	Randomized blinded challenge study to assess association between Moraxella bovoculi and Infectious Bovine Keratoconjunctivitis in dairy calves. <i>Veterinary Microbiology</i> , 2013 , 164, 108-15	3.3	40
122	Improving ante mortem diagnosis of Erysipelothrix rhusiopathiae infection by use of oral fluids for bacterial, nucleic acid, and antibody detection. <i>Journal of Microbiological Methods</i> , 2013 , 92, 113-21	2.8	10
121	Enhancing neutralizing antibody production by an interferon-inducing porcine reproductive and respiratory syndrome virus strain. <i>Vaccine</i> , 2013 , 31, 5537-43	4.1	30
120	Development of a fluorescent microbead-based immunoassay for the detection of hepatitis E virus IgG antibodies in pigs and comparison to an enzyme-linked immunoassay. <i>Journal of Virological Methods</i> , 2013 , 193, 278-83	2.6	4
119	Identification and characterization of novel porcine astroviruses (PAstVs) with high prevalence and frequent co-infection of individual pigs with multiple PAstV types. <i>Journal of General Virology</i> , 2013 , 94, 570-582	4.9	76
118	Emergence of a novel mutant PCV2b variant associated with clinical PCVAD in two vaccinated pig farms in the U.S. concurrently infected with PPV2. <i>Veterinary Microbiology</i> , 2013 , 163, 177-83	3.3	77
117	Complete Genome Sequence of a Novel Porcine Parvovirus (PPV) Provisionally Designated PPV5. <i>Genome Announcements</i> , 2013 , 1,		17
116	Origin, evolution, and genotyping of emergent porcine epidemic diarrhea virus strains in the United States. <i>MBio</i> , 2013 , 4, e00737-13	7.8	341
115	Evaluation of diagnostic assays for the serological detection of Actinobacillus pleuropneumoniae on samples of known or unknown exposure. <i>Journal of Veterinary Diagnostic Investigation</i> , 2013 , 25, 61-71	5	11
114	Comparison of commercial real-time reverse transcription-PCR assays for reliable, early, and rapid detection of heterologous strains of porcine reproductive and respiratory syndrome virus in experimentally infected or noninfected boars by use of different sample types. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 547-56	9.7	22
113	Attenuation of porcine reproductive and respiratory syndrome virus by molecular breeding of virus envelope genes from genetically divergent strains. <i>Journal of Virology</i> , 2013 , 87, 304-13	6.6	31
112	Current state of knowledge on porcine circovirus type 2-associated lesions. <i>Veterinary Pathology</i> , 2013 , 50, 23-38	2.8	54

111	Neutralizing antibodies against porcine circovirus type 2 in liquid pooled plasma contribute to the biosafety of commercially manufactured spray-dried porcine plasma. <i>Journal of Animal Science</i> , 2013 , 91, 2192-8	0.7	13
110	Characterization of a novel porcine parvovirus tentatively designated PPV5. <i>PLoS ONE</i> , 2013 , 8, e65312	3.7	39
109	The prevalence of Torque teno sus virus (TTSuV) is common and increases with the age of growing pigs in the United States. <i>Journal of Virological Methods</i> , 2012 , 183, 40-4	2.6	31
108	Descriptive epidemiology of <i>Moraxella bovis</i> , <i>Moraxella bovoculi</i> and <i>Moraxella ovis</i> in beef calves with naturally occurring infectious bovine keratoconjunctivitis (Pinkeye). <i>Veterinary Microbiology</i> , 2012 , 155, 374-80	3.3	26
107	Vaccination with inactivated or live-attenuated chimeric PCV1-2 results in decreased viremia in challenge-exposed pigs and may reduce transmission of PCV2. <i>Veterinary Microbiology</i> , 2012 , 158, 180-6	3.3	13
106	Effect of porcine circovirus type 2a or 2b on infection kinetics and pathogenicity of two genetically divergent strains of porcine reproductive and respiratory syndrome virus in the conventional pig model. <i>Veterinary Microbiology</i> , 2012 , 158, 69-81	3.3	13
105	ORF1 but not ORF2 dependent differences are important for in vitro replication of PCV2 in porcine alveolar macrophages singularly or coinfecting with PRRSV. <i>Veterinary Microbiology</i> , 2012 , 158, 95-103	3.3	9
104	Expression of human CD46 has no effect on porcine circovirus type 2 infection and shedding in the experimental pig model. <i>Veterinary Research Communications</i> , 2012 , 36, 187-93	2.9	4
103	Assessment of the cross-protective capability of recombinant capsid proteins derived from pig, rat, and avian hepatitis E viruses (HEV) against challenge with a genotype 3 HEV in pigs. <i>Vaccine</i> , 2012 , 30, 6249-55	4.1	12
102	Increasing porcine PARV4 prevalence with pig age in the U.S. pig population. <i>Veterinary Microbiology</i> , 2012 , 160, 290-6	3.3	28
101	Singular PCV2a or PCV2b infection results in apoptosis of hepatocytes in clinically affected gnotobiotic pigs. <i>Research in Veterinary Science</i> , 2012 , 92, 151-6	2.5	15
100	Genetic and phenotypic characterization of a 2006 United States porcine reproductive and respiratory virus isolate associated with high morbidity and mortality in the field. <i>Virus Research</i> , 2012 , 163, 98-107	6.4	15
99	Concurrent infections are important for expression of porcine circovirus associated disease. <i>Virus Research</i> , 2012 , 164, 20-32	6.4	115
98	Epidemiology and transmission of porcine circovirus type 2 (PCV2). <i>Virus Research</i> , 2012 , 164, 78-89	6.4	81
97	Development and evaluation of a novel reverse transcription loop-mediated isothermal amplification (RT-LAMP) assay for detection of type II porcine reproductive and respiratory syndrome virus. <i>Journal of Virological Methods</i> , 2012 , 185, 18-23	2.6	12
96	Prevalence and phylogenetic analysis of the current porcine circovirus 2 genotypes after implementation of widespread vaccination programmes in the USA. <i>Journal of General Virology</i> , 2012 , 93, 1345-1355	4.9	37
95	Development and evaluation of an enzyme-linked immunosorbent assay based on a recombinant SpaA protein (rSpaA415) for detection of anti-Erysipelothrix spp. IgG antibodies in pigs. <i>Journal of Microbiological Methods</i> , 2012 , 91, 191-7	2.8	7
94	Development of a novel fluorescent microbead-based immunoassay and comparison with three enzyme-linked immunoassays for detection of anti-Erysipelothrix spp. IgG antibodies in pigs with known and unknown exposure. <i>Journal of Microbiological Methods</i> , 2012 , 91, 73-9	2.8	18

93	Rescue of a porcine anellovirus (torque teno sus virus 2) from cloned genomic DNA in pigs. <i>Journal of Virology</i> , 2012 , 86, 6042-54	6.6	23
92	Serological profile of torque teno sus virus species 1 (TTSuV1) in pigs and antigenic relationships between two TTSuV1 genotypes (1a and 1b), between two species (TTSuV1 and -2), and between porcine and human anelloviruses. <i>Journal of Virology</i> , 2012 , 86, 10628-39	6.6	21
91	Rescue of a genotype 4 human hepatitis E virus from cloned cDNA and characterization of intergenotypic chimeric viruses in cultured human liver cells and in pigs. <i>Journal of General Virology</i> , 2012 , 93, 2183-2194	4.9	40
90	Outbreak of mortality in psittacine birds in a mixed-species aviary associated with <i>Erysipelothrix rhusiopathiae</i> infection. <i>Veterinary Pathology</i> , 2012 , 49, 498-502	2.8	8
89	Vaccination of sows reduces the prevalence of PCV-2 viraemia in their piglets under field conditions. <i>Veterinary Record</i> , 2012 , 171, 425	0.9	12
88	Complete genome sequence of a novel porcine circovirus type 2b variant present in cases of vaccine failures in the United States. <i>Journal of Virology</i> , 2012 , 86, 12469	6.6	74
87	Complete genome sequence of a newly identified porcine astrovirus genotype 3 strain US-MO123. <i>Journal of Virology</i> , 2012 , 86, 13126	6.6	11
86	Cytokine and chemokine mRNA expression profiles in tracheobronchial lymph nodes from pigs singularly infected or coinfecting with porcine circovirus type 2 (PCV2) and <i>Mycoplasma hyopneumoniae</i> (MHYO). <i>Veterinary Immunology and Immunopathology</i> , 2011 , 140, 152-8	2	25
85	Expression of the putative ORF1 capsid protein of Torque teno sus virus 2 (TTSuV2) and development of Western blot and ELISA serodiagnostic assays: correlation between TTSuV2 viral load and IgG antibody level in pigs. <i>Virus Research</i> , 2011 , 158, 79-88	6.4	36
84	Establishment of a DNA-launched infectious clone for a highly pneumovirulent strain of type 2 porcine reproductive and respiratory syndrome virus: identification and in vitro and in vivo characterization of a large spontaneous deletion in the nsp2 region. <i>Virus Research</i> , 2011 , 160, 264-73	6.4	45
83	Porcine circovirus type 2 (PCV2) vaccination is effective in reducing disease and PCV2 shedding in semen of boars concurrently infected with PCV2 and <i>Mycoplasma hyopneumoniae</i> . <i>Theriogenology</i> , 2011 , 76, 351-60	2.8	25
82	Development and evaluation of a multiplex real-time PCR assay for the detection and differentiation of <i>Moraxella bovis</i> , <i>Moraxella bovoculi</i> and <i>Moraxella ovis</i> in pure culture isolates and lacrimal swabs collected from conventionally raised cattle. <i>Journal of Applied Microbiology</i> , 2011 , 110, 1077-85	4.7	11
81	An experimental live chimeric porcine circovirus 1-2a vaccine decreases porcine circovirus 2b viremia when administered intramuscularly or orally in a porcine circovirus 2b and porcine reproductive and respiratory syndrome virus dual-challenge model. <i>Microbiology and Immunology</i> , 2011 , 55, 863-73	2.7	11
80	Experimental reproduction of porcine circovirus type 2 (PCV2)-associated enteritis in pigs infected with PCV2 alone or concurrently with <i>Lawsonia intracellularis</i> or <i>Salmonella typhimurium</i> . <i>Journal of Comparative Pathology</i> , 2011 , 145, 261-70	1	26
79	Differences in capabilities of different enzyme immunoassays to detect anti-hepatitis E virus immunoglobulin G in pigs infected experimentally with hepatitis E virus genotype 3 or 4 and in pigs with unknown exposure. <i>Journal of Virological Methods</i> , 2011 , 175, 156-62	2.6	8
78	A novel diagnostic platform based on multiplex ligase detection-PCR and microarray for simultaneous detection of swine viruses. <i>Journal of Virological Methods</i> , 2011 , 178, 171-8	2.6	5
77	Effect of an interferon-stimulated response element (ISRE) mutant of porcine circovirus type 2 (PCV2) on PCV2-induced pathological lesions in a porcine reproductive and respiratory syndrome virus (PRRSV) co-infection model. <i>Veterinary Microbiology</i> , 2011 , 147, 49-58	3.3	26
76	Shedding and infection dynamics of porcine circovirus type 2 (PCV2) after experimental infection. <i>Veterinary Microbiology</i> , 2011 , 149, 91-8	3.3	26

75	Shedding and infection dynamics of porcine circovirus type 2 (PCV2) after natural exposure. <i>Veterinary Microbiology</i> , 2011 , 149, 225-9	3.3	23
74	Porcine reproductive and respiratory syndrome virus (PRRSV) influences infection dynamics of porcine circovirus type 2 (PCV2) subtypes PCV2a and PCV2b by prolonging PCV2 viremia and shedding. <i>Veterinary Microbiology</i> , 2011 , 152, 235-46	3.3	35
73	Postweaning multisystemic wasting syndrome produced in gnotobiotic pigs following exposure to various amounts of porcine circovirus type 2a or type 2b. <i>Veterinary Microbiology</i> , 2011 , 153, 229-39	3.3	14
72	Leukogram abnormalities in gnotobiotic pigs infected with porcine circovirus type 2. <i>Veterinary Microbiology</i> , 2011 , 154, 185-90	3.3	11
71	Inhibition of porcine reproductive and respiratory syndrome virus infection in piglets by a peptide-conjugated morpholino oligomer. <i>Antiviral Research</i> , 2011 , 91, 36-42	10.8	28
70	Commercially produced spray-dried porcine plasma contains increased concentrations of porcine circovirus type 2 DNA but does not transmit porcine circovirus type 2 when fed to naive pigs. <i>Journal of Animal Science</i> , 2011 , 89, 1930-8	0.7	20
69	Erysipelothrix spp. genotypes, serotypes, and surface protective antigen types associated with abattoir condemnations. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 139-42	1.5	26
68	Polymicrobial respiratory disease in pigs. <i>Animal Health Research Reviews</i> , 2011 , 12, 133-48	2.1	211
67	Interlaboratory comparison of Porcine circovirus-2 indirect immunofluorescent antibody test and enzyme-linked immunosorbent assay results on experimentally infected pigs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 206-12	1.5	15
66	Studies on porcine circovirus type 2 vaccination of 5-day-old piglets. <i>Vaccine Journal</i> , 2011 , 18, 1865-71		19
65	A live-attenuated chimeric porcine circovirus type 2 (PCV2) vaccine is transmitted to contact pigs but is not upregulated by concurrent infection with porcine parvovirus (PPV) and porcine reproductive and respiratory syndrome virus (PRRSV) and is efficacious in a PCV2b-PRRSV-PPV challenge model. <i>Vaccine Journal</i> , 2011 , 18, 1261-8		22
64	Three amino acid mutations (F51L, T59A, and S390L) in the capsid protein of the hepatitis E virus collectively contribute to virus attenuation. <i>Journal of Virology</i> , 2011 , 85, 5338-49	6.6	22
63	Effect of porcine circovirus type 2 (PCV2) infection on reproduction: disease, vertical transmission, diagnostics and vaccination. <i>Animal Health Research Reviews</i> , 2011 , 12, 47-65	2.1	55
62	Rapid detection and differentiation of Erysipelothrix spp. by a novel multiplex real-time PCR assay. <i>Journal of Applied Microbiology</i> , 2010 , 108, 1083-1093	4.7	34
61	Identification of surface protective antigen (spa) types in Erysipelothrix reference strains and diagnostic samples by spa multiplex real-time and conventional PCR assays. <i>Journal of Applied Microbiology</i> , 2010 , 109, 1227-33	4.7	22
60	Efficacy of experimentally produced spray-dried plasma on infectivity of porcine circovirus type 2. <i>Journal of Animal Science</i> , 2010 , 88, 4078-85	0.7	14
59	Characterization of Erysipelothrix species isolates from clinically affected pigs, environmental samples, and vaccine strains from six recent swine erysipelas outbreaks in the United States. <i>Vaccine Journal</i> , 2010 , 17, 1605-11		29
58	Development and validation of an immunohistochemical method for rapid diagnosis of swine erysipelas in formalin-fixed, paraffin-embedded tissue samples. <i>Journal of Veterinary Diagnostic Investigation</i> , 2010 , 22, 86-90	1.5	15

57	Epidemiology and horizontal transmission of porcine circovirus type 2 (PCV2). <i>Animal Health Research Reviews</i> , 2010 , 11, 217-34	2.1	56
56	Porcine reproductive and respiratory syndrome virus infection at the time of porcine circovirus type 2 vaccination has no impact on vaccine efficacy. <i>Vaccine Journal</i> , 2010 , 17, 1940-5		10
55	Novel chimeric porcine circovirus (PCV) with the capsid gene of the emerging PCV2b subtype cloned in the genomic backbone of the non-pathogenic PCV1 is attenuated in vivo and induces protective and cross-protective immunity against PCV2b and PCV2a subtypes in pigs. <i>Vaccine</i> , 2010 , 28, 221-32	4.1	48
54	The open reading frame 3 (ORF3) of porcine circovirus type 2 (PCV2) is dispensable for virus infection but evidence of reduced pathogenicity is limited in pigs infected by an ORF3-null PCV2 mutant. <i>Virus Research</i> , 2010 , 147, 60-6	6.4	41
53	High prevalence of porcine circovirus viremia in newborn piglets in five clinically normal swine breeding herds in North America. <i>Preventive Veterinary Medicine</i> , 2010 , 97, 228-36	3.1	43
52	Comparison of the effectiveness of passive (dam) versus active (piglet) immunization against porcine circovirus type 2 (PCV2) and impact of passively derived PCV2 vaccine-induced immunity on vaccination. <i>Veterinary Microbiology</i> , 2010 , 142, 177-83	3.3	63
51	Porcine circovirus type 2 (PCV2)-infection and re-inoculation with homologous or heterologous strains: virological, serological, pathological and clinical effects in growing pigs. <i>Veterinary Research</i> , 2010 , 41, 31	3.8	38
50	Difference in severity of porcine circovirus type two-induced pathological lesions between Landrace and Pietrain pigs. <i>Journal of Animal Science</i> , 2009 , 87, 1582-90	0.7	33
49	Reproductive failure experimentally induced in sows via artificial insemination with semen spiked with porcine circovirus type 2. <i>Veterinary Pathology</i> , 2009 , 46, 707-16	2.8	71
48	Deletions of the hypervariable region (HVR) in open reading frame 1 of hepatitis E virus do not abolish virus infectivity: evidence for attenuation of HVR deletion mutants in vivo. <i>Journal of Virology</i> , 2009 , 83, 384-95	6.6	70
47	Multicentric T-cell lymphosarcoma in a white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Wildlife Diseases</i> , 2009 , 45, 791-4	1.3	9
46	Evaluation of the safety of four porcine circovirus type 2 tissue homogenate vaccines in a pig bioassay. <i>Veterinary Record</i> , 2009 , 165, 262-5	0.9	2
45	Systemic <i>Conidiobolus incongruus</i> infection and hypertrophic osteopathy in a white-tailed deer (<i>Odocoileus virginianus</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2009 , 21, 167-70	1.5	13
44	Comparison of conventional direct and enrichment culture methods for <i>Erysipelothrix</i> spp. from experimentally and naturally infected swine. <i>Journal of Veterinary Diagnostic Investigation</i> , 2009 , 21, 863-8	1.5	22
43	Effect of porcine circovirus type 2 (PCV2) vaccination of the dam on PCV2 replication in utero. <i>Vaccine Journal</i> , 2009 , 16, 830-4		35
42	Porcine circovirus type 2 in muscle and bone marrow is infectious and transmissible to naïve pigs by oral consumption. <i>Veterinary Microbiology</i> , 2009 , 133, 54-64	3.3	23
41	Effect of natural or vaccine-induced porcine circovirus type 2 (PCV2) immunity on fetal infection after artificial insemination with PCV2 spiked semen. <i>Theriogenology</i> , 2009 , 72, 747-54	2.8	18
40	Comparison of efficacy of commercial one dose and two dose PCV2 vaccines using a mixed PRRSV-PCV2-SIV clinical infection model 2-3-months post vaccination. <i>Vaccine</i> , 2009 , 27, 1002-7	4.1	65

39	Porcine circovirus type 2 and porcine circovirus-associated disease. <i>Journal of Veterinary Internal Medicine</i> , 2009 , 23, 1151-63	3.1	175
38	Limited susceptibility of three different mouse (<i>Mus musculus</i>) lines to Porcine circovirus-2 infection and associated lesions. <i>Canadian Journal of Veterinary Research</i> , 2009 , 73, 81-6	0.5	8
37	Infectivity of porcine circovirus type 2 DNA in semen from experimentally-infected boars. <i>Veterinary Research</i> , 2009 , 40, 10	3.8	41
36	Effect of porcine circovirus type 2 (PCV2) vaccination on porcine reproductive and respiratory syndrome virus (PRRSV) and PCV2 coinfection. <i>Veterinary Microbiology</i> , 2008 , 131, 103-14	3.3	62
35	Peptide-conjugated morpholino oligomers inhibit porcine reproductive and respiratory syndrome virus replication. <i>Antiviral Research</i> , 2008 , 77, 95-107	10.8	53
34	Inactivation of infectious hepatitis E virus present in commercial pig livers sold in local grocery stores in the United States. <i>International Journal of Food Microbiology</i> , 2008 , 123, 32-7	5.8	104
33	Development and validation of a duplex real-time PCR assay for the simultaneous detection and quantification of porcine circovirus type 2 and an internal control on porcine semen samples. <i>Journal of Virological Methods</i> , 2008 , 149, 217-25	2.6	28
32	Differences in virulence among porcine circovirus type 2 isolates are unrelated to cluster type 2a or 2b and prior infection provides heterologous protection. <i>Journal of General Virology</i> , 2008 , 89, 2482-2494	4.9	102
31	Influence of maternal antibodies on efficacy of porcine circovirus type 2 (PCV2) vaccination to protect pigs from experimental infection with PCV2. <i>Vaccine Journal</i> , 2008 , 15, 397-401		76
30	Characterization of shedding patterns of Porcine circovirus types 2a and 2b in experimentally inoculated mature boars. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 725-34	1.5	39
29	Comparison of three enzyme-linked immunosorbent assays to detect Porcine circovirus-2 (PCV-2)-specific antibodies after vaccination or inoculation of pigs with distinct PCV-1 or PCV-2 isolates. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008 , 20, 744-51	1.5	19
28	Cross-species infection of specific-pathogen-free pigs by a genotype 4 strain of human hepatitis E virus. <i>Journal of Medical Virology</i> , 2008 , 80, 1379-86	19.7	88
27	Quantification of PCV2 capsid transcript in peripheral blood mononuclear cells (PBMCs) in vitro. <i>Veterinary Microbiology</i> , 2007 , 123, 34-42	3.3	30
26	Mortality in pigs given porcine circovirus type 2 subgroup 1 and 2 viruses derived from DNA clones. <i>Veterinary Record</i> , 2007 , 161, 428-9	0.9	33
25	Porcine circovirus type 2 associated disease: update on current terminology, clinical manifestations, pathogenesis, diagnosis, and intervention strategies. <i>Journal of Veterinary Diagnostic Investigation</i> , 2007 , 19, 591-615	1.5	444
24	Initiation at the third in-frame AUG codon of open reading frame 3 of the hepatitis E virus is essential for viral infectivity in vivo. <i>Journal of Virology</i> , 2007 , 81, 3018-26	6.6	128
23	Detection and characterization of infectious Hepatitis E virus from commercial pig livers sold in local grocery stores in the USA. <i>Journal of General Virology</i> , 2007 , 88, 912-917	4.9	279
22	Use of an experimental model to test the efficacy of planned exposure to live porcine reproductive and respiratory syndrome virus. <i>Vaccine Journal</i> , 2007 , 14, 1572-7		16

21	Porcine circovirus type 2 (PCV2) distribution and replication in tissues and immune cells in early infected pigs. <i>Veterinary Immunology and Immunopathology</i> , 2007 , 115, 261-72	2	59
20	Cardiovascular lesions in pigs naturally or experimentally infected with porcine circovirus type 2. <i>Journal of Comparative Pathology</i> , 2006 , 134, 105-10	1	28
19	Genetic and experimental comparison of porcine circovirus type 2 (PCV2) isolates from cases with and without PCV2-associated lesions provides evidence for differences in virulence. <i>Journal of General Virology</i> , 2006 , 87, 2923-2932	4.9	76
18	Porcine circovirus type 2 infection decreases the efficacy of a modified live porcine reproductive and respiratory syndrome virus vaccine. <i>Vaccine Journal</i> , 2006 , 13, 923-9		51
17	Evidence of breed-dependent differences in susceptibility to porcine circovirus type-2-associated disease and lesions. <i>Veterinary Pathology</i> , 2006 , 43, 281-93	2.8	85
16	Effects of the timing of the administration of <i>Mycoplasma hyopneumoniae</i> bacterin on the development of lesions associated with porcine circovirus type 2. <i>Veterinary Record</i> , 2006 , 158, 149-54	0.9	30
15	Development of a reverse transcription-PCR assay to detect porcine circovirus type 2 transcription as a measure of replication. <i>Journal of Virological Methods</i> , 2005 , 123, 109-12	2.6	10
14	Effects of porcine circovirus type 2 (PCV2) maternal antibodies on experimental infection of piglets with PCV2. <i>Vaccine Journal</i> , 2005 , 12, 1347-51		65
13	Erysipelothrix rhusiopathiae septicemia in a Laughing kookaburra (<i>Dacelo novaeguineae</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2005 , 17, 497-9	1.5	7
12	Infectious swine hepatitis E virus is present in pig manure storage facilities on United States farms, but evidence of water contamination is lacking. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 7831-7	4.8	79
11	Detection and in vitro and in vivo characterization of porcine circovirus DNA from a porcine-derived commercial pepsin product. <i>Journal of General Virology</i> , 2004 , 85, 3377-3382	4.9	27
10	Two amino acid mutations in the capsid protein of type 2 porcine circovirus (PCV2) enhanced PCV2 replication in vitro and attenuated the virus in vivo. <i>Journal of Virology</i> , 2004 , 78, 13440-6	6.6	94
9	Erysipelothrix rhusiopathiae: genetic characterization of midwest US isolates and live commercial vaccines using pulsed-field gel electrophoresis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2004 , 16, 101-7	1.5	46
8	Experimental reproduction of postweaning multisystemic wasting syndrome in pigs by dual infection with <i>Mycoplasma hyopneumoniae</i> and porcine circovirus type 2. <i>Veterinary Pathology</i> , 2004 , 41, 624-40	2.8	240
7	Effect of porcine parvovirus vaccination on the development of PMWS in segregated early weaned pigs coinfecting with type 2 porcine circovirus and porcine parvovirus. <i>Veterinary Microbiology</i> , 2004 , 98, 209-20	3.3	64
6	A chimeric porcine circovirus (PCV) with the immunogenic capsid gene of the pathogenic PCV type 2 (PCV2) cloned into the genomic backbone of the nonpathogenic PCV1 induces protective immunity against PCV2 infection in pigs. <i>Journal of Virology</i> , 2004 , 78, 6297-303	6.6	153
5	Pathogenicity of three isolates of porcine respiratory coronavirus in the USA. <i>Veterinary Record</i> , 2003 , 152, 358-61	0.9	6
4	Immunogenicity and pathogenicity of chimeric infectious DNA clones of pathogenic porcine circovirus type 2 (PCV2) and nonpathogenic PCV1 in weanling pigs. <i>Journal of Virology</i> , 2003 , 77, 11232-43	6.6	112

3	Effect of vaccination with selective bacterins on conventional pigs infected with type 2 porcine circovirus. <i>Veterinary Pathology</i> , 2003 , 40, 521-9	2.8	143
2	Porcine circovirus type 2 (PCV-2) coinfections in US field cases of postweaning multisystemic wasting syndrome (PMWS). <i>Journal of Veterinary Diagnostic Investigation</i> , 2002 , 14, 515-9	1.5	83
1	Comparison of molecular and biological characteristics of a modified live porcine reproductive and respiratory syndrome virus (PRRSV) vaccine (ingelvac PRRS MLV), the parent strain of the vaccine (ATCC VR2332), ATCC VR2385, and two recent field isolates of PRRSV. <i>Journal of Virology</i> , 2002 , 76, 11837-44	6.6	125