

# Chong Wang

## List of Publications by Citations

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188  
papers

3,014  
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30  
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g-index

198  
ext. papers

3,673  
ext. citations

2.8  
avg, IF

5  
L-index

#	Paper	IF	Citations
188	Pathogenesis of porcine epidemic diarrhea virus isolate (US/Iowa/18984/2013) in 3-week-old weaned pigs. <i>Veterinary Microbiology</i> , <b>2014</b> , 174, 60-8	3.3	120
187	Efficient surveillance of pig populations using oral fluids. <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 104, 292-300	3.0	91
186	Case-control study of microbiological etiology associated with calf diarrhea. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 375-85	3.3	91
185	Bacterial community profiling of milk samples as a means to understand culture-negative bovine clinical mastitis. <i>PLoS ONE</i> , <b>2013</b> , 8, e61959	3.7	91
184	Porcine reproductive and respiratory syndrome virus (PRRSV) in serum and oral fluid samples from individual boars: will oral fluid replace serum for PRRSV surveillance?. <i>Virus Research</i> , <b>2010</b> , 154, 170-6	6.4	66
183	Detection of antibodies against porcine epidemic diarrhea virus in serum and colostrum by indirect ELISA. <i>Veterinary Journal</i> , <b>2014</b> , 202, 33-6	2.5	61
182	Effect of cold compression therapy on postoperative pain, swelling, range of motion, and lameness after tibial plateau leveling osteotomy in dogs. <i>Journal of the American Veterinary Medical Association</i> , <b>2011</b> , 238, 1284-91	1	50
181	Detection of Porcine reproductive and respiratory syndrome virus (PRRSV) antibodies in oral fluid specimens using a commercial PRRSV serum antibody enzyme-linked immunosorbent assay. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2012</b> , 24, 262-9	1.5	50
180	Randomized, controlled trial evaluating the effect of multi-strain probiotic on the mucosal microbiota in canine idiopathic inflammatory bowel disease. <i>Gut Microbes</i> , <b>2017</b> , 8, 451-466	8.8	48
179	Evaluation of biocompatibility and administration site reactogenicity of polyanhydride-particle-based platform for vaccine delivery. <i>Advanced Healthcare Materials</i> , <b>2013</b> , 2, 369-78	10.1	48
178	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> , <b>2013</b> , 31, 487-94	4.1	47
177	Vaccination with NS1-truncated H3N2 swine influenza virus primes T cells and confers cross-protection against an H1N1 heterosubtypic challenge in pigs. <i>Vaccine</i> , <b>2012</b> , 30, 280-8	4.1	47
176	Impact of oral meloxicam on circulating physiological biomarkers of stress and inflammation in beef steers after long-distance transportation. <i>Journal of Animal Science</i> , <b>2014</b> , 92, 498-510	0.7	46
175	Effect of recombinant bovine granulocyte colony-stimulating factor covalently bound to polyethylene glycol injection on neutrophil number and function in periparturient dairy cows. <i>Journal of Dairy Science</i> , <b>2014</b> , 97, 4842-51	4	45
174	Prolonged detection of PCV2 and anti-PCV2 antibody in oral fluids following experimental inoculation. <i>Transboundary and Emerging Diseases</i> , <b>2011</b> , 58, 121-7	4.2	43
173	High prevalence of porcine circovirus viremia in newborn piglets in five clinically normal swine breeding herds in North America. <i>Preventive Veterinary Medicine</i> , <b>2010</b> , 97, 228-36	3.1	43
172	A clinical index for disease activity in cats with chronic enteropathy. <i>Journal of Veterinary Internal Medicine</i> , <b>2010</b> , 24, 1027-33	3.1	42

171	Characterization of Porcine Epidemic Diarrhea Virus Isolate US/Iowa/18984/2013 Infection in 1-Day-Old Cesarean-Derived Colostrum-Deprived Piglets. <i>Veterinary Pathology</i> , <b>2016</b> , 53, 44-52	2.8	39
170	Genetic polymorphisms in chronic hyperplastic sinusitis with nasal polyposis. <i>Laryngoscope</i> , <b>2009</b> , 119, 1258-64	3.6	37
169	Porcine epidemic diarrhea virus (PEDV) detection and antibody response in commercial growing pigs. <i>BMC Veterinary Research</i> , <b>2016</b> , 12, 99	2.7	36
168	A mixed treatment comparison meta-analysis of antibiotic treatments for bovine respiratory disease. <i>Preventive Veterinary Medicine</i> , <b>2013</b> , 110, 77-87	3.1	36
167	Design of a simplified histopathologic model for gastrointestinal inflammation in dogs. <i>Veterinary Pathology</i> , <b>2014</b> , 51, 946-50	2.8	34
166	Single immunization with a suboptimal antigen dose encapsulated into polyanhydride microparticles promotes high titer and avid antibody responses. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2013</b> , 101, 91-8	3.5	34
165	Tibial plateau levelling osteotomy implant removal: a retrospective analysis of 129 cases. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , <b>2011</b> , 24, 450-6	1.2	33
164	Comparison of RNA extraction and real-time reverse transcription polymerase chain reaction methods for the detection of Porcine reproductive and respiratory syndrome virus in porcine oral fluid specimens. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2011</b> , 23, 248-53	1.5	33
163	Sampling guidelines for oral fluid-based surveys of group-housed animals. <i>Veterinary Microbiology</i> , <b>2017</b> , 209, 20-29	3.3	32
162	Kinetics of the porcine reproductive and respiratory syndrome virus (PRRSV) humoral immune response in swine serum and oral fluids collected from individual boars. <i>BMC Veterinary Research</i> , <b>2013</b> , 9, 61	2.7	32
161	Theoretical and experimental studies of the corrosion inhibition effect of nitrotetrazolium blue chloride on copper in 0.1 M H <sub>2</sub> SO <sub>4</sub> . <i>RSC Advances</i> , <b>2014</b> , 4, 40606-40616	3.7	31
160	A mixed treatment meta-analysis of antibiotic treatment options for bovine respiratory disease - An update. <i>Preventive Veterinary Medicine</i> , <b>2016</b> , 132, 130-139	3.1	31
159	Porcine reproductive and respiratory syndrome virus (PRRSV) surveillance using pre-weaning oral fluid samples detects circulation of wild-type PRRSV. <i>Veterinary Microbiology</i> , <b>2014</b> , 168, 331-9	3.3	30
158	Probability of detecting influenza A virus subtypes H1N1 and H3N2 in individual pig nasal swabs and pen-based oral fluid specimens over time. <i>Veterinary Microbiology</i> , <b>2013</b> , 166, 450-60	3.3	30
157	Correlating Gastrointestinal Histopathologic Changes to Clinical Disease Activity in Dogs With Idiopathic Inflammatory Bowel Disease. <i>Veterinary Pathology</i> , <b>2019</b> , 56, 435-443	2.8	28
156	Impact of oral meloxicam administered alone or in combination with gabapentin on experimentally induced lameness in beef calves. <i>Journal of Animal Science</i> , <b>2014</b> , 92, 816-29	0.7	27
155	Conducting systematic reviews of intervention questions III: Synthesizing data from intervention studies using meta-analysis. <i>Zoonoses and Public Health</i> , <b>2014</b> , 61 Suppl 1, 52-63	2.9	27
154	Probability of detecting Porcine reproductive and respiratory syndrome virus infection using pen-based swine oral fluid specimens as a function of within-pen prevalence. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2013</b> , 25, 328-35	1.5	27

153	Alterations of the Ileal and Colonic Mucosal Microbiota in Canine Chronic Enteropathies. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147321	3.7	27
152	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> , <b>2012</b> , 155, 374-80	3.3	26
151	Impact of transmammary-delivered meloxicam on biomarkers of pain and distress in piglets after castration and tail docking. <i>PLoS ONE</i> , <b>2014</b> , 9, e113678	3.7	26
150	Increased prevalence of torque teno viruses in porcine respiratory disease complex affected pigs. <i>Veterinary Microbiology</i> , <b>2012</b> , 157, 61-8	3.3	25
149	Effect of collection material and sample processing on pig oral fluid testing results. <i>Veterinary Journal</i> , <b>2013</b> , 198, 158-63	2.5	25
148	Development and validation of an endoscopic activity score for canine inflammatory bowel disease. <i>Veterinary Journal</i> , <b>2015</b> , 203, 290-5	2.5	25
147	Platelike structures of semiconductor clusters Ge(n) (n = 40-44). <i>Journal of Chemical Physics</i> , <b>2009</b> , 131, 124507	3.9	25
146	Bacterial isolates, antimicrobial susceptibility patterns, and factors associated with infection and outcome in foals with septic arthritis: 83 cases (1998-2013). <i>Journal of the American Veterinary Medical Association</i> , <b>2015</b> , 246, 785-93	1	23
145	The effects of firocoxib on cautery disbudding pain and stress responses in preweaned dairy calves. <i>Journal of Dairy Science</i> , <b>2015</b> , 98, 6058-69	4	23
144	Kinetics of influenza A virus nucleoprotein antibody (IgM, IgA, and IgG) in serum and oral fluid specimens from pigs infected under experimental conditions. <i>Vaccine</i> , <b>2013</b> , 31, 6210-5	4.1	22
143	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> , <b>2013</b> , 51, 547-56	9.7	22
142	Estimating receiver operating characteristic curves with covariates when there is no perfect reference test for diagnosis of Johne's disease. <i>Journal of Dairy Science</i> , <b>2006</b> , 89, 3038-46	4	22
141	Inducible nitric oxide synthase inhibitor, 1400W, mitigates DFP-induced long-term neurotoxicity in the rat model. <i>Neurobiology of Disease</i> , <b>2020</b> , 133, 104443	7.5	22
140	<i>Helicobacter bilis</i> colonization enhances susceptibility to Typhlocolitis following an inflammatory trigger. <i>Digestive Diseases and Sciences</i> , <b>2011</b> , 56, 2838-48	4	21
139	Geometric structures of Ge(n) (n=34-39) clusters. <i>Journal of Chemical Physics</i> , <b>2010</b> , 132, 214509	3.9	20
138	Investigation of the impact of increased dietary insoluble fiber through the feeding of distillers dried grains with solubles (DDGS) on the incidence and severity of <i>Brachyspira</i> -associated colitis in pigs. <i>PLoS ONE</i> , <b>2014</b> , 9, e114741	3.7	19
137	Diagnostic value of transcervical endometrial biopsies in domestic dogs compared with full-thickness uterine sections. <i>Reproduction in Domestic Animals</i> , <b>2012</b> , 47 Suppl 6, 342-6	1.6	19
136	Nonparametric estimation of ROC curves based on Bayesian models when the true disease state is unknown. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2007</b> , 12, 128-146	1.9	19

135	Pressure algometry and thermal sensitivity for assessing pain sensitivity and effects of flunixin meglumine and sodium salicylate in a transient lameness model in sows. <i>Livestock Science</i> , <b>2013</b> , 157, 245-253	1.7	18
134	Including many-body screening into self-consistent calculations: Tight-binding model studies with the Gutzwiller approximation. <i>Physical Review B</i> , <b>2011</b> , 83,	3.3	18
133	Impact of carprofen administration on stress and nociception responses of calves to cauterly dehorning. <i>Journal of Animal Science</i> , <b>2016</b> , 94, 542-55	0.7	18
132	Effects of flow rate and gas mixture on the welfare of weaned and neonate pigs during gas euthanasia. <i>Journal of Animal Science</i> , <b>2014</b> , 92, 793-805	0.7	17
131	Detection of influenza A virus nucleoprotein antibodies in oral fluid specimens from pigs infected under experimental conditions using a blocking ELISA. <i>Transboundary and Emerging Diseases</i> , <b>2014</b> , 61, 177-84	4.2	17
130	Median infectious dose (ID <sub>50</sub> ) of porcine reproductive and respiratory syndrome virus isolate MN-184 via aerosol exposure. <i>Veterinary Microbiology</i> , <b>2011</b> , 151, 229-37	3.3	17
129	Does Circulating Antibody Play a Role in the Protection of Piglets against Porcine Epidemic Diarrhea Virus?. <i>PLoS ONE</i> , <b>2016</b> , 11, e0153041	3.7	17
128	Evaluation of three hand-held tonometers in normal canine eyes. <i>Veterinary Journal</i> , <b>2017</b> , 224, 7-10	2.5	17
127	Eliciting neutralizing antibodies with gp120 outer domain constructs based on M-group consensus sequence. <i>Virology</i> , <b>2014</b> , 462-463, 363-76	3.6	16
126	Evaluating approaches to measuring ocular pain in bovine calves with corneal scarification and infectious bovine keratoconjunctivitis-associated corneal ulcerations. <i>Journal of Animal Science</i> , <b>2014</b> , 92, 1161-72	0.7	16
125	Randomized clinical trial to evaluate the pathogenicity of Bibersteinia trehalosi in respiratory disease among calves. <i>BMC Veterinary Research</i> , <b>2014</b> , 10, 89	2.7	16
124	Clinical and immunomodulating effects of ketamine in horses with experimental endotoxemia. <i>Journal of Veterinary Internal Medicine</i> , <b>2011</b> , 25, 934-43	3.1	16
123	Influenza A Virus Surveillance Based on Pre-Weaning Piglet Oral Fluid Samples. <i>Transboundary and Emerging Diseases</i> , <b>2016</b> , 63, e328-38	4.2	16
122	Singular PCV2a or PCV2b infection results in apoptosis of hepatocytes in clinically affected gnotobiotic pigs. <i>Research in Veterinary Science</i> , <b>2012</b> , 92, 151-6	2.5	15
121	Multiplex method for simultaneous serological detection of porcine reproductive and respiratory syndrome virus and porcine circovirus type 2. <i>Journal of Clinical Microbiology</i> , <b>2011</b> , 49, 3184-90	9.7	15
120	Serum concentrations of haptoglobin and haptoglobin-matrix metalloproteinase 9 (Hp-MMP 9) complexes of bovine calves in a bacterial respiratory challenge model. <i>BMC Veterinary Research</i> , <b>2014</b> , 10, 285	2.7	14
119	Associations between infectious bovine keratoconjunctivitis at weaning and ultrasonographically measured body composition traits in yearling cattle. <i>Journal of the American Veterinary Medical Association</i> , <b>2014</b> , 244, 100-6	1	14
118	Effect of semen collection method on sperm motility of gray wolves ( <i>Canis lupus</i> ) and domestic dogs ( <i>C. l. familiaris</i> ). <i>Theriogenology</i> , <b>2011</b> , 76, 975-80	2.8	14

117	Physiologic effects of nasopharyngeal administration of supplemental oxygen at various flow rates in healthy neonatal foals. <i>American Journal of Veterinary Research</i> , <b>2010</b> , 71, 1081-8	1.1	14
116	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> , <b>2012</b> , 158, 69-81	3.3	13
115	Effects of intravenous administration of polymyxin B in neonatal foals with experimental endotoxemia. <i>Journal of the American Veterinary Medical Association</i> , <b>2013</b> , 243, 874-81	1	13
114	Impact of an experimental PRRSV and <i>Streptococcus suis</i> coinfection on the pharmacokinetics of ceftiofur hydrochloride after intramuscular injection in pigs. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2015</b> , 38, 475-81	1.4	13
113	Endoscopic assessment of the duodenum in dogs with inflammatory bowel disease. <i>Journal of Veterinary Internal Medicine</i> , <b>2014</b> , 28, 1442-6	3.1	13
112	Frequency of and risk factors associated with catastrophic musculoskeletal injuries in Quarter Horses at two Midwestern racetracks: 67 cases (2000-2011). <i>Journal of the American Veterinary Medical Association</i> , <b>2014</b> , 245, 1160-8	1	13
111	Effect of temperature and relative humidity on ultraviolet (UV 254) inactivation of airborne porcine respiratory and reproductive syndrome virus. <i>Veterinary Microbiology</i> , <b>2012</b> , 159, 47-52	3.3	13
110	Antibodies to West Nile virus in wild and farmed crocodiles in southeastern Mexico. <i>Journal of Wildlife Diseases</i> , <b>2013</b> , 49, 690-3	1.3	13
109	Evaluation of catastrophic musculoskeletal injuries in Thoroughbreds and Quarter Horses at three Midwestern racetracks. <i>Journal of the American Veterinary Medical Association</i> , <b>2011</b> , 239, 1236-41	1	13
108	How to Conduct a Bayesian Network Meta-Analysis. <i>Frontiers in Veterinary Science</i> , <b>2020</b> , 7, 271	3.1	13
107	The impact of transdermal flunixin meglumine on biomarkers of pain in calves when administered at the time of surgical castration without local anesthesia. <i>Livestock Science</i> , <b>2018</b> , 212, 1-6	1.7	13
106	Comparison of humoral and T-cell-mediated immune responses to a single dose of Bovela live double deleted BVDV vaccine or to a field BVDV strain. <i>Veterinary Immunology and Immunopathology</i> , <b>2017</b> , 187, 20-27	2	12
105	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> , <b>2016</b> , 34, 5546-5553	4.1	12
104	Comparative effects of castration and dehorning in series or concurrent castration and dehorning procedures on stress responses and production in Holstein calves. <i>Journal of Animal Science</i> , <b>2013</b> , 91, 4133-45	0.7	12
103	Bcl-2/caspase 3 mucosal imbalance favors T cell resistance to apoptosis in dogs with inflammatory bowel disease. <i>Veterinary Immunology and Immunopathology</i> , <b>2014</b> , 158, 167-74	2	12
102	Identifying questions in the American Association of Swine Veterinarian's PRRS risk assessment survey that are important for retrospectively classifying swine herds according to whether they reported clinical PRRS outbreaks in the previous 3 years. <i>Preventive Veterinary Medicine</i> , <b>2012</b> , 106, 42-52	3.1	12
101	Kinetics of UV(254) inactivation of selected viral pathogens in a static system. <i>Journal of Applied Microbiology</i> , <b>2011</b> , 111, 389-95	4.7	12
100	Ring test evaluation of the repeatability and reproducibility of a Porcine reproductive and respiratory syndrome virus oral fluid antibody enzyme-linked immunosorbent assay. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2012</b> , 24, 1057-63	1.5	12

99	Quantifying the effect of lactogenic antibody on porcine epidemic diarrhea virus infection in neonatal piglets. <i>Veterinary Microbiology</i> , <b>2016</b> , 197, 83-92	3.3	12
98	Comparison of milk and plasma pharmacokinetics of meloxicam in postpartum versus mid-lactation Holstein cows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 463-468	1.4	11
97	A systematic review and meta-analysis of the antibiotic treatment for infectious bovine keratoconjunctivitis: an update. <i>Animal Health Research Reviews</i> , <b>2016</b> , 17, 60-75	2.1	11
96	Effects of sample handling methods on substance P concentrations and immunoreactivity in bovine blood samples. <i>American Journal of Veterinary Research</i> , <b>2014</b> , 75, 109-16	1.1	11
95	The full-length isoform of the mouse pleckstrin homology domain-interacting protein (PHIP) is required for postnatal growth. <i>FEBS Letters</i> , <b>2010</b> , 584, 4121-7	3.8	11
94	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> , <b>2016</b> , 135, 87-94	3.1	11
93	Relationship of the mucosal microbiota to gastrointestinal inflammation and small cell intestinal lymphoma in cats. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1692-1702	3.1	11
92	Evaluation of an accelerated hydrogen peroxide disinfectant to inactivate porcine epidemic diarrhea virus in swine feces on aluminum surfaces under freezing conditions. <i>BMC Veterinary Research</i> , <b>2017</b> , 13, 372	2.7	10
91	Detection of porcine reproductive and respiratory syndrome virus (PRRSV)-specific IgM-IgA in oral fluid samples reveals PRRSV infection in the presence of maternal antibody. <i>Veterinary Microbiology</i> , <b>2018</b> , 214, 13-20	3.3	10
90	Altered plasma pharmacokinetics of ceftiofur hydrochloride in cows affected with severe clinical mastitis. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 505-14	4	10
89	Quantitative real-time polymerase chain reaction for detecting <i>Mycoplasma hyosynoviae</i> and <i>Mycoplasma hyorhinis</i> in pen-based oral, tonsillar, and nasal fluids. <i>Journal of Veterinary Science</i> , <b>2015</b> , 16, 195-201	1.6	10
88	Short-Term Omeprazole Use Does Not Affect Serum Calcium Concentrations and Bone Density in Horses. <i>Journal of Equine Veterinary Science</i> , <b>2015</b> , 35, 714-723	1.2	10
87	Retrospective evaluation of facilitated pastern ankylosis using intra-articular ethanol injections: 34 cases (2006-2012). <i>Equine Veterinary Journal</i> , <b>2013</b> , 45, 442-7	2.4	10
86	Impact of oral meloxicam and long-distance transport on cell-mediated and humoral immune responses in feedlot steers receiving modified live BVDV booster vaccination on arrival. <i>Veterinary Immunology and Immunopathology</i> , <b>2016</b> , 175, 42-50	2	10
85	Changes in the prevalence of <i>Salmonella</i> serovars associated swine production and correlations of avian, bovine and swine-associated serovars with human-associated serovars in the United States (1997-2015). <i>Zoonoses and Public Health</i> , <b>2018</b> , 65, 648-661	2.9	9
84	Attempts to enhance cross-protection against porcine reproductive and respiratory syndrome viruses using chimeric viruses containing structural genes from two antigenically distinct strains. <i>Vaccine</i> , <b>2016</b> , 34, 4335-42	4.1	9
83	A zero-inflated Poisson model for insertion tolerance analysis of genes based on Tn-seq data. <i>Bioinformatics</i> , <b>2016</b> , 32, 1701-8	7.2	9
82	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> , <b>2012</b> , 158, 95-103	3.3	9

81	Renal replacement therapy in healthy adult horses. <i>Journal of Veterinary Internal Medicine</i> , <b>2013</b> , 27, 308-16	3.1	9
80	Bayesian analysis of longitudinal Johne's disease diagnostic data without a gold standard test. <i>Journal of Dairy Science</i> , <b>2011</b> , 94, 2320-8	4	9
79	Glucocorticoid and dietary effects on mucosal microbiota in canine inflammatory bowel disease. <i>PLoS ONE</i> , <b>2019</b> , 14, e0226780	3.7	9
78	Pathogenicity and Competitive Fitness of Serovar 4,[5],12:i:- Compared to Typhimurium and Derby in Swine. <i>Frontiers in Veterinary Science</i> , <b>2019</b> , 6, 502	3.1	8
77	Prediction of seasonal patterns of porcine reproductive and respiratory syndrome virus RNA detection in the U.S. swine industry. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2020</b> , 32, 394-400	1.5	8
76	Comparative plasma and interstitial fluid pharmacokinetics of flunixin meglumine and ceftiofur hydrochloride following individual and co-administration in dairy cows. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , <b>2018</b> , 41, 76-82	1.4	8
75	Helicobacter bilis Infection Alters Mucosal Bacteria and Modulates Colitis Development in Defined Microbiota Mice. <i>Inflammatory Bowel Diseases</i> , <b>2016</b> , 22, 2571-2581	4.5	8
74	Evaluation of Screening Assays for the Detection of Influenza A Virus Serum Antibodies in Swine. <i>Transboundary and Emerging Diseases</i> , <b>2016</b> , 63, 24-35	4.2	8
73	Mycotoxin and metallic element concentrations in peanut products sold in Ugandan markets. <i>Cogent Food and Agriculture</i> , <b>2017</b> , 3, 1313925	1.8	8
72	Agreement between arterial partial pressure of carbon dioxide and saturation of hemoglobin with oxygen values obtained by direct arterial blood measurements versus noninvasive methods in conscious healthy and ill foals. <i>Journal of the American Veterinary Medical Association</i> , <b>2011</b> , 239, 1341-7	1	8
71	Construction of disease risk scoring systems using logistic group lasso: application to porcine reproductive and respiratory syndrome survey data. <i>Journal of Applied Statistics</i> , <b>2013</b> , 40, 736-746	1	7
70	A comparison of multifactor dimensionality reduction and L1-penalized regression to identify gene-gene interactions in genetic association studies. <i>Statistical Applications in Genetics and Molecular Biology</i> , <b>2011</b> , 10, Article 4	1.2	7
69	Salmonella enterica in swine production: assessing the association between amplified fragment length polymorphism and epidemiological units of concern. <i>Applied and Environmental Microbiology</i> , <b>2011</b> , 77, 8080-7	4.8	7
68	Pilot study measuring the effects of bandaging and cold compression therapy following tibial plateau levelling osteotomy. <i>Journal of Small Animal Practice</i> , <b>2016</b> , 57, 543-547	1.6	7
67	A systematic review and network meta-analysis of bacterial and viral vaccines, administered at or near arrival at the feedlot, for control of bovine respiratory disease in beef cattle. <i>Animal Health Research Reviews</i> , <b>2019</b> , 20, 143-162	2.1	7
66	A systematic review and network meta-analysis of injectable antibiotic options for the control of bovine respiratory disease in the first 45 days post arrival at the feedlot. <i>Animal Health Research Reviews</i> , <b>2019</b> , 20, 163-181	2.1	7
65	Assessment of immediate production impact following attenuated PRRS type 2 virus vaccination in swine breeding herds. <i>Porcine Health Management</i> , <b>2019</b> , 5, 13	3.5	6
64	A Semi-parametric Bayesian Approach for Differential Expression Analysis of RNA-seq Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , <b>2015</b> , 20, 555-576	1.9	6



63	A hierarchical Bayesian latent class mixture model with censorship for detection of linear temporal changes in antibiotic resistance. <i>PLoS ONE</i> , <b>2020</b> , 15, e0220427	3.7	6
62	Development and implementation of a novel immune thrombocytopenia bleeding score for dogs. <i>Journal of Veterinary Internal Medicine</i> , <b>2018</b> , 32, 1041-1050	3.1	6
61	Evaluation of a peroxygen-based disinfectant for inactivation of porcine epidemic diarrhea virus at low temperatures on metal surfaces. <i>Veterinary Microbiology</i> , <b>2018</b> , 214, 99-107	3.3	6
60	A study to examine the relationship between metritis severity and depletion of oxytetracycline in plasma and milk after intrauterine infusion. <i>Journal of Dairy Science</i> , <b>2016</b> , 99, 8314-8322	4	6
59	Effect of chemical clarification of oral fluids on the detection of porcine reproductive and respiratory syndrome virus IgG. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2018</b> , 30, 671-677	1.5	6
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