

Bart Pardon

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,071
citations

257357

24
h-index

302012

39
g-index

96
all docs

96
docs citations

96
times ranked

1582
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective study on quantitative and qualitative antimicrobial and anti-inflammatory drug use in white veal calves. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 1027-1038.	1.3	157
2	Longitudinal study on morbidity and mortality in white veal calves in Belgium. <i>BMC Veterinary Research</i> , 2012, 8, 26.	0.7	128
3	Impact of respiratory disease, diarrhea, otitis and arthritis on mortality and carcass traits in white veal calves. <i>BMC Veterinary Research</i> , 2013, 9, 79.	0.7	93
4	Prediction of respiratory disease and diarrhea in veal calves based on immunoglobulin levels and the serostatus for respiratory pathogens measured at arrival. <i>Preventive Veterinary Medicine</i> , 2015, 120, 169-176.	0.7	92
5	Prevalence of respiratory pathogens in diseased, non-vaccinated, routinely medicated veal calves. <i>Veterinary Record</i> , 2011, 169, 278-278.	0.2	75
6	Effect of Antimicrobial Consumption and Production Type on Antibacterial Resistance in the Bovine Respiratory and Digestive Tract. <i>PLoS ONE</i> , 2016, 11, e0146488.	1.1	74
7	Perfringolysin O: The Underrated <i>Clostridium perfringens</i> Toxin?. <i>Toxins</i> , 2015, 7, 1702-1721.	1.5	53
8	Different Antibiotic Resistance and Sporulation Properties within Multiclonal <i>Clostridium difficile</i> PCR Ribotypes O78, 126, and O33 in a Single Calf Farm. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8515-8522.	1.4	50
9	Risk Factors for Recurrence of Atrial Fibrillation in Horses After Cardioversion to Sinus Rhythm. <i>Journal of Veterinary Internal Medicine</i> , 2015, 29, 946-953.	0.6	50
10	Bovine Respiratory Disease Diagnosis. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2020, 36, 399-423.	0.5	49
11	Haemorrhagic Diathesis in Neonatal Calves: An Emerging Syndrome in Europe. <i>Transboundary and Emerging Diseases</i> , 2010, 57, 135-146.	1.3	46
12	The synergistic necrohemorrhagic action of <i>Clostridium perfringens</i> perfringolysin and alpha toxin in the bovine intestine and against bovine endothelial cells. <i>Veterinary Research</i> , 2013, 44, 45.	1.1	45
13	Rethinking the role of alpha toxin in <i>Clostridium perfringens</i> -associated enteric diseases: a review on bovine necro-haemorrhagic enteritis. <i>Veterinary Research</i> , 2017, 48, 9.	1.1	44
14	Pathogen-specific risk factors in acute outbreaks of respiratory disease in calves. <i>Journal of Dairy Science</i> , 2020, 103, 2556-2566.	1.4	41
15	Risk factors for antimicrobial use in veal calves and the association with mortality. <i>Journal of Dairy Science</i> , 2019, 102, 607-618.	1.4	40
16	Effect of calf purchase and other herd-level risk factors on mortality, unwanted early slaughter, and use of antimicrobial group treatments in Swiss veal calf operations. <i>Preventive Veterinary Medicine</i> , 2016, 126, 81-88.	0.7	36
17	Bovine Respiratory Disease Diagnosis. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2020, 36, 425-444.	0.5	36
18	A Deep Nasopharyngeal Swab Versus Nonendoscopic Bronchoalveolar Lavage for Isolation of Bacterial Pathogens from Preweaned Calves With Respiratory Disease. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 946-953.	0.6	32

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19	High quality genome assemblies of <i>Mycoplasma bovis</i> using a taxon-specific Bonito basecaller for MinION and Flongle long-read nanopore sequencing. <i>BMC Bioinformatics</i> , 2020, 21, 517.	1.2	32
20	Characteristics and challenges of the modern Belgian veal industry. <i>Vlaams Diergeneeskundig Tijdschrift</i> , 2014, 83, 155-163.	0.1	31
21	Antibioticumgebruik bij varkens, vleeskuikens en vleeskalveren in België. <i>Vlaams Diergeneeskundig Tijdschrift</i> , 2014, 83, .	0.1	30
22	Characterization of an intravenous lipopolysaccharide inflammation model in calves with respect to the acute-phase response. <i>Veterinary Immunology and Immunopathology</i> , 2015, 163, 46-56.	0.5	28
23	The C-terminal domain of <i>Clostridium perfringens</i> alpha toxin as a vaccine candidate against bovine necrohemorrhagic enteritis. <i>Veterinary Research</i> , 2016, 47, 52.	1.1	28
24	Randomized field trial on the effects of body weight and short transport on stress and immune variables in 2- to 4-week-old dairy calves. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 1514-1529.	0.6	28
25	Sera from dams of calves with bovine neonatal pancytopenia contain alloimmune antibodies directed against calf leukocytes. <i>Veterinary Immunology and Immunopathology</i> , 2011, 141, 293-300.	0.5	27
26	Accuracy and inter-rater reliability of lung auscultation by bovine practitioners when compared with ultrasonographic findings. <i>Veterinary Record</i> , 2019, 185, 109-109.	0.2	23
27	Biosecurity practices in Belgian veal calf farming: Level of implementation, attitudes, strengths, weaknesses and constraints. <i>Preventive Veterinary Medicine</i> , 2019, 172, 104768.	0.7	22
28	Associations of barn air quality parameters with ultrasonographic lung lesions, airway inflammation and infection in group-housed calves. <i>Preventive Veterinary Medicine</i> , 2020, 181, 105056.	0.7	22
29	Rapid Identification of <i>Mycoplasma bovis</i> Strains from Bovine Bronchoalveolar Lavage Fluid with Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry after Enrichment Procedure. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	22
30	Use of a breeding bull and absence of a calving pen as risk factors for the presence of <i>Mycoplasma bovis</i> in dairy herds. <i>Journal of Dairy Science</i> , 2018, 101, 8284-8290.	1.4	21
31	Genome-Wide Association Study Reveals Genetic Markers for Antimicrobial Resistance in <i>Mycoplasma bovis</i> . <i>Microbiology Spectrum</i> , 2021, 9, e0026221.	1.2	21
32	Lesion Development in a New Intestinal Loop Model Indicates the Involvement of a Shared <i>Clostridium perfringens</i> Virulence Factor in Haemorrhagic Enteritis in Calves. <i>Journal of Comparative Pathology</i> , 2013, 149, 103-112.	0.1	20
33	Toxin-neutralizing antibodies protect against <i>Clostridium perfringens</i> -induced necrosis in an intestinal loop model for bovine necrohemorrhagic enteritis. <i>BMC Veterinary Research</i> , 2016, 12, 101.	0.7	19
34	Rapid detection of tetracycline resistance in bovine <i>Pasteurella multocida</i> isolates by MALDI Biotyper antibiotic susceptibility test rapid assay (MBT-ASTRA). <i>Scientific Reports</i> , 2018, 8, 13599.	1.6	18
35	Determination of magnetic motor evoked potential latency time cutoff values for detection of spinal cord dysfunction in horses. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2312-2318.	0.6	18
36	Isolation of Drug-Resistant <i>Gallibacterium anatis</i> from Calves with Unresponsive Bronchopneumonia, Belgium. <i>Emerging Infectious Diseases</i> , 2020, 26, .	2.0	18

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37	Diagnosis of respiratory disease in preweaned dairy calves using sequential thoracic ultrasonography and clinical respiratory scoring: Temporal transitions and association with growth rates. <i>Journal of Dairy Science</i> , 2021, 104, 11165-11175.	1.4	18
38	Dermal immune responses against <i>Psoroptes ovis</i> in two cattle breeds and effects of anti-inflammatory dexamethasone treatment on the development of psoroptic mange. <i>Veterinary Research</i> , 2021, 52, 1.	1.1	17
39	Comparison of bronchoalveolar lavage fluid bacteriology and cytology in calves classified based on combined clinical scoring and lung ultrasonography. <i>Preventive Veterinary Medicine</i> , 2020, 176, 104901.	0.7	17
40	Preparing Male Dairy Calves for the Veal and Dairy Beef Industry. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2022, 38, 77-92.	0.5	17
41	The role of roughage provision on the absorption and disposition of the mycotoxin deoxynivalenol and its acetylated derivatives in calves: from field observations to toxicokinetics. <i>Archives of Toxicology</i> , 2019, 93, 293-310.	1.9	16
42	Evaluation of Nanopore Sequencing as a Diagnostic Tool for the Rapid Identification of <i>Mycoplasma bovis</i> from Individual and Pooled Respiratory Tract Samples. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0111021.	1.8	16
43	Differences in the association of cough and other clinical signs with ultrasonographic lung consolidation in dairy, veal, and beef calves. <i>Journal of Dairy Science</i> , 2022, 105, 6111-6124.	1.4	16
44	Phylogenomic analysis of <i>Mycoplasma bovis</i> from Belgian veal, dairy and beef herds. <i>Veterinary Research</i> , 2020, 51, 121.	1.1	15
45	A risk-based scoring system to quantify biosecurity in cattle production. <i>Preventive Veterinary Medicine</i> , 2020, 179, 104992.	0.7	15
46	A new predilection site of <i>Mycoplasma bovis</i> : Postsurgical seromas in beef cattle. <i>Veterinary Microbiology</i> , 2016, 186, 67-70.	0.8	14
47	Optimizing identification of <i>Mycoplasma bovis</i> by MALDI-TOF MS. <i>Research in Veterinary Science</i> , 2019, 125, 185-188.	0.9	14
48	Effect of sedation on the intrapulmonary position of a bronchoalveolar lavage catheter in calves. <i>Veterinary Record</i> , 2016, 179, 18-18.	0.2	13
49	Magnetic Motor Evoked Potential Recording in Horses Using Intramuscular Needle Electrodes and Surface Electrodes. <i>Journal of Equine Veterinary Science</i> , 2018, 68, 101-107.	0.4	12
50	Antimicrobial Susceptibility of <i>Mycoplasma bovis</i> Isolates from Veal, Dairy and Beef Herds. <i>Antibiotics</i> , 2020, 9, 882.	1.5	12
51	Particulate matter and airborne endotoxin concentration in calf barns and their association with lung consolidation, inflammation, and infection. <i>Journal of Dairy Science</i> , 2021, 104, 5932-5947.	1.4	12
52	Intestinal clostridial counts have no diagnostic value in the diagnosis of enterotoxaemia in veal calves. <i>Veterinary Record</i> , 2013, 172, 237-237.	0.2	11
53	Atrial Premature Depolarization-Induced Changes in <sc>QRS</sc> and T Wave Morphology on Resting Electrocardiograms in Horses. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1253-1259.	0.6	11
54	Immunomodulatory properties of gamithromycin and ketoprofen in lipopolysaccharide-challenged calves with emphasis on the acute-phase response. <i>Veterinary Immunology and Immunopathology</i> , 2016, 171, 28-37.	0.5	11

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55	Rapid identification of respiratory bacterial pathogens from bronchoalveolar lavage fluid in cattle by MALDI-TOF MS. <i>Scientific Reports</i> , 2019, 9, 18381.	1.6	11
56	The presence of <i>Mycoplasma bovis</i> in colostrum. <i>Veterinary Research</i> , 2020, 51, 54.	1.1	11
57	Arrival cortisol measurement in veal calves and its association with body weight, protein fractions, animal health and performance. <i>Preventive Veterinary Medicine</i> , 2021, 187, 105251.	0.7	11
58	Retrospective study of factors associated with bovine infectious abortion and perinatal mortality. <i>Preventive Veterinary Medicine</i> , 2021, 191, 105366.	0.7	11
59	Randomized field trial comparing the efficacy of florfenicol and oxytetracycline in a natural outbreak of calf pneumonia using lung re-aeration as a cure criterion. <i>Journal of Veterinary Internal Medicine</i> , 2022, 36, 820-828.	0.6	11
60	Study of the immunomodulatory properties of gamithromycin and dexamethasone in a lipopolysaccharide inflammation model in calves. <i>Research in Veterinary Science</i> , 2015, 103, 218-223.	0.9	10
61	Short communication: Effect of freezer storage time and thawing method on the recovery of <i>Mycoplasma bovis</i> from bovine colostrum. <i>Journal of Dairy Science</i> , 2018, 101, 609-613.	1.4	10
62	Effects of glycerol-esters of saturated short- and medium chain fatty acids on immune, health and growth variables in veal calves. <i>Preventive Veterinary Medicine</i> , 2020, 178, 104983.	0.7	10
63	Enantioselective pharmacokinetics of ketoprofen in calves after intramuscular administration of a racemic mixture. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2015, 38, 410-413.	0.6	9
64	Dental disease in alpacas. Part 1: Prevalence of dental disorders and their mutual relationships. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1028-1038.	0.6	9
65	Decision tree analysis for pathogen identification based on circumstantial factors in outbreaks of bovine respiratory disease in calves. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105469.	0.7	9
66	Detection of <i>Chlamydia psittaci</i> in Belgian cattle with signs of respiratory disease and milk drop syndrome. <i>Veterinary Record</i> , 2014, 175, 562-562.	0.2	8
67	Lightning related fatalities in livestock: Veterinary expertise and the added value of lightning location data. <i>Veterinary Journal</i> , 2015, 203, 103-108.	0.6	8
68	Non-haemolytic <i>Mannheimia haemolytica</i> as a cause of pleuropneumonia and septicemia in a calf. <i>Veterinary Microbiology</i> , 2015, 180, 157-160.	0.8	8
69	Nosocomial Intravascular Catheter Infections with Extended-spectrum Beta-lactamase-producing <i>Escherichia coli</i> in Calves after Strain Introduction from a Commercial Herd. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 130-136.	1.3	8
70	Short communication: Herd-level analysis of antimicrobial use and mortality in veal calves: Do herds with low usage face higher mortality?. <i>Journal of Dairy Science</i> , 2020, 103, 909-914.	1.4	8
71	Dental disease in alpacas. Part 2: Risk factors associated with diastemata, periodontitis, occlusal pulp exposure, wear abnormalities, and malpositioned teeth. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 1039-1046.	0.6	8
72	Occlusal fissures in equine cheek teeth: μ CT and histological findings. <i>Veterinary Journal</i> , 2020, 255, 105421.	0.6	7

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73	Left abomasal displacement between the uterus and rumen during bovine twin pregnancy. <i>Journal of Veterinary Science</i> , 2012, 13, 437.	0.5	6
74	Use of a national identification database to determine the lifetime prognosis in cattle with necrotic laryngitis and the predictive value of venous pCO ₂ . <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1462-1470.	0.6	6
75	Factors associated with lung cytology as obtained by non-endoscopic broncho-alveolar lavage in group-housed calves. <i>BMC Veterinary Research</i> , 2019, 15, 167.	0.7	6
76	Accuracy of transcranial magnetic stimulation and a Bayesian latent class model for diagnosis of spinal cord dysfunction in horses. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 964-971.	0.6	6
77	Veal Calves Produce Less Antibodies against <i>C. Perfringens</i> Alpha Toxin Compared to Beef Calves. <i>Toxins</i> , 2015, 7, 2586-2597.	1.5	5
78	Non-toxic perfringolysin O and Î±-toxin derivatives as potential vaccine candidates against bovine necrohaemorrhagic enteritis. <i>Veterinary Journal</i> , 2016, 217, 89-94.	0.6	5
79	Non-specific, agar medium-related peaks can result in false positive <i>Mycoplasma alkalescens</i> and <i>Mycoplasma arginini</i> identification by MALDI-TOF MS. <i>Research in Veterinary Science</i> , 2020, 130, 139-143.	0.9	5
80	Case Report: Multidrug Resistant <i>Raoultella ornithinolytica</i> in a Septicemic Calf. <i>Frontiers in Veterinary Science</i> , 2021, 8, 631716.	0.9	5
81	Magnetic motor evoked potentials of cervical muscles in horses. <i>BMC Veterinary Research</i> , 2018, 14, 290.	0.7	4
82	Plasma serotonin in horses undergoing surgery for small intestinal colic. <i>Canadian Veterinary Journal</i> , 2015, 56, 178-84.	0.0	4
83	Four cases of omental herniation in cattle. <i>Veterinary Record</i> , 2009, 165, 718-21.	0.2	4
84	Oesophageal paresis associated with bluetongue virus serotype 8 in cattle. <i>Veterinary Record</i> , 2010, 167, 579-580.	0.2	3
85	Motor evoked potentials in standing and recumbent calves induced by magnetic stimulation at the foramen magnum. <i>Veterinary Journal</i> , 2016, 216, 178-182.	0.6	3
86	Effects of omega-3 fatty acids on immune, health and growth variables in veal calves. <i>Preventive Veterinary Medicine</i> , 2020, 179, 104979.	0.7	3
87	Evaluation of the agreement between Brix refractometry and serum immunoglobulin concentration in neonatal piglets. <i>Animal</i> , 2021, 15, 100041.	1.3	3
88	Clinical insights into the three-dimensional anatomy of cheek teeth in alpacas based on micro-computed tomography. Part 1: mandibular cheek teeth. <i>BMC Veterinary Research</i> , 2021, 17, 334.	0.7	3
89	Storage time and temperature affect the isolation rate of <i>Mannheimia haemolytica</i> and <i>Pasteurella multocida</i> from bovine bronchoalveolar lavage samples. <i>BMC Veterinary Research</i> , 2020, 16, 238.	0.7	2
90	Four cases of omental herniation in cattle. <i>Veterinary Record Case Reports</i> , 2013, 1, e718rep.	0.1	1

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91	Developing an early warning system for bovine respiratory disease. <i>Veterinary Record</i> , 2014, 175, 349-350.	0.2	1
92	Cervical oesophageal perforation by a colostrum tube with metal endâ€piece in neonatal calves. <i>Veterinary Record Case Reports</i> , 2015, 3, e000229.	0.1	1
93	Magnetic Resonance Imaging of the Dorsal Proximal Synovial Plica of the Equine Metacarpoâ€/Metatarsophalangeal Joint. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2016, 45, 19-27.	0.3	1
94	Clinical insights into the three-dimensional anatomy of cheek teeth in alpacas based on micro-computed tomography - Part 2: Maxillary cheek teeth. <i>BMC Veterinary Research</i> , 2022, 18, 6.	0.7	1
95	Three cases of alloimmune mediated pancytopenia in calves resembling bovine neonatal pancytopenia. <i>BMC Veterinary Research</i> , 2022, 18, 11.	0.7	0
96	Mandibular Thickness Measurements as Predictive Tool for Specific Dental Disorders in Alpacas (Vicugna Pacos). <i>Frontiers in Veterinary Science</i> , 2022, 9, 817050.	0.9	0