

John R Middleton

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,632
citations

361296

20
h-index

302012

39
g-index

52
all docs

52
docs citations

52
times ranked

1601
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Epidemiology of Mastitis Pathogens of Dairy Cattle and Comparative Relevance to Humans. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2011, 16, 357-372.	1.0	323
2	Effect of delayed colostrum collection on colostrum IgG concentration in dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2005, 226, 1375-1377.	0.2	133
3	Comparison of four methods to assess colostrum IgG concentration in dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 761-766.	0.2	72
4	<i>Staphylococcus aureus</i> antigens and challenges in vaccine development. <i>Expert Review of Vaccines</i> , 2008, 7, 805-815.	2.0	71
5	Efficacy of vaccination against staphylococcal mastitis: A review and new data. <i>Veterinary Microbiology</i> , 2009, 134, 192-198.	0.8	71
6	Effect of colostrum administration by use of oroesophageal intubation on serum IgG concentrations in Holstein bull calves. <i>American Journal of Veterinary Research</i> , 2008, 69, 1158-1163.	0.3	70
7	Prevalence of non-aureus staphylococci species causing intramammary infections in Canadian dairy herds. <i>Journal of Dairy Science</i> , 2017, 100, 5592-5612.	1.4	70
8	Methods for Diagnosing Mastitis. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2018, 34, 479-491.	0.5	63
9	Detection of Low Serum Immunoglobulin Concentrations in Clinically Ill Calves. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 40-43.	0.6	61
10	A veterinary perspective on methicillin-resistant staphylococci. <i>Journal of Veterinary Emergency and Critical Care</i> , 2010, 20, 31-45.	0.4	60
11	Efficacy of different Lysiginâ„¢ formulations in the prevention of <i>Staphylococcus aureus</i> intramammary infection in dairy heifers. <i>Journal of Dairy Research</i> , 2006, 73, 10-19.	0.7	58
12	Distribution of non-aureus staphylococci species in udder quarters with low and high somatic cell count, and clinical mastitis. <i>Journal of Dairy Science</i> , 2017, 100, 5613-5627.	1.4	55
13	Non-aureus Staphylococci and Bovine Udder Health: Current Understanding and Knowledge Gaps. <i>Frontiers in Veterinary Science</i> , 2021, 8, 658031.	0.9	52
14	Use of somatic cell counts and California mastitis test results from individual quarter milk samples to detect subclinical intramammary infection in dairy cattle from a herd with a high bulk tank somatic cell count. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 419-423.	0.2	49
15	Surveillance of <i>Staphylococcus aureus</i> in Veterinary Teaching Hospitals. <i>Journal of Clinical Microbiology</i> , 2005, 43, 2916-2919.	1.8	47
16	The National Mastitis Council: A Global Organization for Mastitis Control and Milk Quality, 50 Years and Beyond. <i>Journal of Mammary Gland Biology and Neoplasia</i> , 2014, 19, 241-251.	1.0	32
17	Effect of prepartum intramammary treatment with pirlimycin hydrochloride on prevalence of early first-lactation mastitis in dairy heifers. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 1969-1974.	0.2	30
18	Evaluation of factors affecting serum IgG concentrations in bottle-fed calves. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 785-789.	0.2	27

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19	West Nile Virus Encephalomyelitis in a Sheep. <i>Journal of Veterinary Internal Medicine</i> , 2003, 17, 242-244.	0.6	24
20	Evaluation of a cow-side immunoassay kit for assessing IgG concentration in colostrum. <i>Journal of the American Veterinary Medical Association</i> , 2005, 227, 129-131.	0.2	22
21	Management strategies to decrease the prevalence of mastitis caused by one strain of <i>Staphylococcus aureus</i> in a dairy herd. <i>Journal of the American Veterinary Medical Association</i> , 2001, 218, 1615-1618.	0.2	20
22	Characterization of the antibody isotype response in serum and milk of heifers vaccinated with a <i>Staphylococcus aureus</i> bacterin (Lysigin™). <i>Journal of Dairy Research</i> , 2007, 74, 239-246.	0.7	20
23	Methodology for Quantifying Residues of Chlorhexidine in Raw Dairy Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 567-570.	2.4	17
24	Use of MALDI-TOF to characterize staphylococcal intramammary infections in dairy goats. <i>Journal of Dairy Science</i> , 2018, 101, 6262-6270.	1.4	17
25	Draft Genome Sequence of Bovine Mastitis Isolate <i>Staphylococcus agnetis</i> CBMRN 20813338. <i>Genome Announcements</i> , 2014, 2, .	0.8	16
26	Test Agreement among Biochemical Methods, Matrix-Assisted Laser Desorption Ionization–Time of Flight Mass Spectrometry, and 16S rRNA Sequencing for Identification of Microorganisms Isolated from Bovine Milk. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	15
27	Whole-Genome Comparisons of <i>Staphylococcus agnetis</i> Isolates from Cattle and Chickens. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	14
28	Detection of Low Serum Immunoglobulin Concentrations in Clinically Ill Calves. <i>Journal of Veterinary Internal Medicine</i> , 1999, 13, 40.	0.6	11
29	Efficacy of feeding a lacteal-derived colostrum replacer or pooled maternal colostrum with a low IgG concentration for prevention of failure of passive transfer in dairy calves. <i>Journal of the American Veterinary Medical Association</i> , 2013, 243, 277-282.	0.2	10
30	Draft Genome Sequence of <i>Staphylococcus chromogenes</i> Strain MU 970, Isolated from a Case of Chronic Bovine Mastitis. <i>Genome Announcements</i> , 2014, 2, .	0.8	10
31	Comparison of Virulence Gene Identification, Ribosomal Spacer PCR, and Pulsed-Field Gel Electrophoresis for Typing of <i>Staphylococcus aureus</i> Strains Isolated from Cases of Subclinical Bovine Mastitis in the United States. <i>Journal of Clinical Microbiology</i> , 2016, 54, 1871-1876.	1.8	9
32	Persistence of coagulase negative staphylococcal intramammary infections in dairy goats. <i>Journal of Dairy Research</i> , 2019, 86, 211-216.	0.7	9
33	Sequence Analysis of <i>Staphylococcus hyicus</i> ATCC 11249 ^T , an Etiological Agent of Exudative Epidermitis in Swine, Reveals a Type VII Secretion System Locus and a Novel 116-Kilobase Genomic Island Harboring Toxin-Encoding Genes. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
34	Characterization of postoperative œfibrin web formation after canine cataract surgery. <i>Veterinary Ophthalmology</i> , 2021, 24, 37-47.	0.6	8
35	Elimination kinetics of chlorhexidine in milk following intramammary infusion to stop lactation in mastitic mammary gland quarters of cows. <i>Journal of the American Veterinary Medical Association</i> , 2003, 222, 1746-1749.	0.2	7
36	Enteral Feeding of 3 Mature Cows by Rumenostomy. <i>Journal of Veterinary Internal Medicine</i> , 2005, 19, 779-781.	0.6	7

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37	Evaluation of a Permanent Synthetic Osteochondral Implant in the Equine Medial Femoral Condyle. <i>Veterinary Surgery</i> , 2016, 45, 364-373.	0.5	7
38	Pulmonary hypertension and right-sided heart failure in an adult llama with hepatic disease. <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 756-759.	0.2	5
39	Longitudinal microbiological evaluation of subclinical non-aureus staphylococcal intramammary infections in a lentivirus-infected dairy goat herd. <i>Veterinary Microbiology</i> , 2019, 230, 156-163.	0.8	5
40	Association between species-specific staphylococcal intramammary infections and milk somatic cell score over time in dairy goats. <i>Preventive Veterinary Medicine</i> , 2020, 174, 104815.	0.7	5
41	Cerebral Disorders of the Adult Ruminant. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2017, 33, 43-57.	0.5	4
42	Use of ultrasonographic fetometry for the estimation of days to kidding in dairy does. <i>Theriogenology</i> , 2018, 118, 22-26.	0.9	4
43	Staphylococcal intramammary infection dynamics and the relationship with milk quality parameters in dairy goats over the dry period. <i>Journal of Dairy Science</i> , 2019, 102, 4332-4340.	1.4	4
44	Clinical and Histologic Description of Lykoi Cat Hair Coat and Skin. <i>The Japanese Journal of Veterinary Dermatology</i> , 2016, 22, 179-191.	0.1	4
45	Immune complex glomerulonephritis of suspected iatrogenic origin in five Japanese Black calves. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 823-828.	0.3	1
46	Systemic coccidioidomycosis in a llama cria native to Missouri. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021, 33, 587-590.	0.5	1
47	Comparison of left fourth and fifth intercostal space thoracotomy for open-chest cardiopulmonary resuscitation in dogs. <i>Journal of Veterinary Emergency and Critical Care</i> , 2021, 31, 331-339.	0.4	1
48	Letter to the Editor: Comments on "Mammary microbial dysbiosis leads to the zoonosis of bovine mastitis: a One-Health perspective" by Maity and Ambatipudi. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	1.3	1
49	Dysautonomia and Salmonellosis in an 11-year-old Female Llama (Lama Glama). <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 213.	0.6	1
50	Risk of After-Hours Visits to an In-Hospital Food Animal Service by Species. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 407-409.	0.6	0
51	What Is Your Diagnosis?. <i>Journal of the American Veterinary Medical Association</i> , 2009, 234, 739-740.	0.2	0