

Thomas E Wittum

List of Publications by Year in descending order

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154
papers

5,641
citations

94269

37
h-index

98622

67
g-index

155
all docs

155
docs citations

155
times ranked

5687
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Antibiotic Use in Food Animals: Perspective, Policy, and Potential. <i>Public Health Reports</i> , 2012, 127, 4-22.	1.3	924
2	Development and Application of Real-Time PCR Assays for Quantification of <i>erm</i> Genes Conferring Resistance to Macrolides-Lincosamides-Streptogramin B in Livestock Manure and Manure Management Systems. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4407-4416.	1.4	228
3	The Global One Health Paradigm: Challenges and Opportunities for Tackling Infectious Diseases at the Human, Animal, and Environment Interface in Low-Resource Settings. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3257.	1.3	210
4	Development and Application of Real-Time PCR Assays for Quantification of Genes Encoding Tetracycline Resistance. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6926-6933.	1.4	161
5	Food commensal microbes as a potentially important avenue in transmitting antibiotic resistance genes. <i>FEMS Microbiology Letters</i> , 2006, 254, 226-231.	0.7	159
6	Relationships among treatment for respiratory tract disease, pulmonary lesions evident at slaughter, and rate of weight gain in feedlot cattle. <i>Journal of the American Veterinary Medical Association</i> , 1996, 209, 814-8.	0.2	117
7	Complexities in understanding antimicrobial resistance across domesticated animal, human, and environmental systems. <i>Annals of the New York Academy of Sciences</i> , 2019, 1441, 17-30.	1.8	112
8	Persistent bovine viral diarrhoea virus infection in US beef herds. <i>Preventive Veterinary Medicine</i> , 2001, 49, 83-94.	0.7	107
9	Carbapenemase-Producing Enterobacteriaceae Recovered from the Environment of a Swine Farrow-to-Finish Operation in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	1.4	107
10	Association Between Milk Urea Nitrogen and Fertility in Ohio Dairy Cows. <i>Journal of Dairy Science</i> , 2001, 84, 482-489.	1.4	106
11	Association between ceftiofur use and isolation of <i>Escherichia coli</i> with reduced susceptibility to ceftriaxone from fecal samples of dairy cows. <i>American Journal of Veterinary Research</i> , 2006, 67, 1696-1700.	0.3	105
12	Prevalence of fecal shedding of <i>Salmonella</i> spp in dairy herds. <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 645-649.	0.2	98
13	Shiga-toxigenic <i>Escherichia coli</i> O157 in Agricultural Fair Livestock, United States. <i>Emerging Infectious Diseases</i> , 2006, 12, 780-786.	2.0	97
14	Critically important antibiotics: criteria and approaches for measuring and reducing their use in food animal agriculture. <i>Annals of the New York Academy of Sciences</i> , 2019, 1441, 8-16.	1.8	88
15	Seroprevalence of antibodies to <i>Sarcocystis neurona</i> in horses residing in Ohio. <i>Journal of the American Veterinary Medical Association</i> , 1997, 210, 519-24.	0.2	73
16	Association between changes in eating and drinking behaviors and respiratory tract disease in newly arrived calves at a feedlot. <i>American Journal of Veterinary Research</i> , 2000, 61, 1163-1168.	0.3	71
17	Evaluation of concurrent shedding of bovine coronavirus via the respiratory tract and enteric route in feedlot cattle. <i>American Journal of Veterinary Research</i> , 2001, 62, 1436-1441.	0.3	70
18	CTX-M-Type Extended-Spectrum β -Lactamases Present in <i>Escherichia coli</i> from the Feces of Cattle in Ohio, United States. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 1575-1579.	0.8	70

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19	Characteristics of dairy calf ranches: Morbidity, mortality, antibiotic use practices, and biosecurity and biocontainment practices. <i>Journal of Dairy Science</i> , 2012, 95, 2204-2214.	1.4	68
20	Detection of Respiratory and Enteric Shedding of Bovine Coronaviruses in Cattle in an Ohio Feedlot. <i>Journal of Veterinary Diagnostic Investigation</i> , 2002, 14, 308-313.	0.5	66
21	Association between infection of the respiratory tract attributable to bovine coronavirus and health and growth performance of cattle in feedlots. <i>American Journal of Veterinary Research</i> , 2000, 61, 1062-1066.	0.3	62
22	Analysis of risk factors for the development of equine protozoal myeloencephalitis in horses. <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 1174-1180.	0.2	60
23	Factors influencing first remission and survival in 145 dogs with lymphoma: a retrospective study. <i>Journal of the American Animal Hospital Association</i> , 2000, 36, 404-409.	0.5	56
24	Effects of Restricted Antimicrobial Exposure on Antimicrobial Resistance in Fecal <i>Escherichia coli</i> from Feedlot Cattle. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 87-98.	0.8	52
25	Variable within- and between-Herd Diversity of CTX-M Cephalosporinase-Bearing <i>Escherichia coli</i> Isolates from Dairy Cattle. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4552-4560.	1.4	52
26	Organic or Antibiotic-Free Labeling Does Not Impact the Recovery of Enteric Pathogens and Antimicrobial-Resistant <i>Escherichia coli</i> from Fresh Retail Chicken. <i>Foodborne Pathogens and Disease</i> , 2014, 11, 920-929.	0.8	50
27	Detection of Bovine Torovirus and other Enteric Pathogens in Feces from Diarrhea Cases in Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2003, 15, 205-212.	0.5	49
28	The Effect of Subtherapeutic Chlortetracycline on Antimicrobial Resistance in the Fecal Flora of Swine. <i>Microbial Drug Resistance</i> , 2006, 12, 210-218.	0.9	48
29	Search and identification methods that owners use to find a lost cat. <i>Journal of the American Veterinary Medical Association</i> , 2007, 230, 217-220.	0.2	47
30	Carbapenemase-producing Enterobacteriaceae and <i>Aeromonas</i> spp. present in wastewater treatment plant effluent and nearby surface waters in the US. <i>PLoS ONE</i> , 2019, 14, e0218650.	1.1	47
31	Effect of ewe ovine lentivirus infection on ewe and lamb productivity. <i>Preventive Veterinary Medicine</i> , 1997, 30, 155-169.	0.7	46
32	Demographic trends for animal care and control agencies in Ohio from 1996 to 2004. <i>Journal of the American Veterinary Medical Association</i> , 2006, 229, 48-54.	0.2	46
33	Risk of anesthesia-related complications in brachycephalic dogs. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 301-306.	0.2	46
34	Antibody titers against bovine coronavirus and shedding of the virus via the respiratory tract in feedlot cattle. <i>American Journal of Veterinary Research</i> , 2000, 61, 1057-1061.	0.3	45
35	Persistent fecal <i>Salmonella</i> shedding in five dairy herds. <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 650-655.	0.2	45
36	Environmental Methicillin-Resistant <i>Staphylococcus aureus</i> in a Veterinary Teaching Hospital During a Nonoutbreak Period. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 609-615.	0.6	44

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37	A Syst-OMICS Approach to Ensuring Food Safety and Reducing the Economic Burden of Salmonellosis. <i>Frontiers in Microbiology</i> , 2017, 8, 996.	1.5	42
38	Enteric and nasal shedding of bovine torovirus (Breda virus) in feedlot cattle. <i>American Journal of Veterinary Research</i> , 2002, 63, 342-348.	0.3	39
39	Effect of breed, intake, and carcass composition on the status of several macro and trace minerals of adult beef cattle. <i>Journal of Animal Science</i> , 1995, 73, 2113-2119.	0.2	38
40	Transmission of bovine coronavirus and serologic responses in feedlot calves under field conditions. <i>American Journal of Veterinary Research</i> , 2006, 67, 1412-1420.	0.3	37
41	Individual animal and maternal risk factors for morbidity and mortality of neonatal beef calves in Colorado, USA. <i>Preventive Veterinary Medicine</i> , 1994, 19, 1-13.	0.7	36
42	A REVIEW OF SOME OF THE HEALTH ISSUES OF CAPTIVE BLACK RHINOCEROSSES (<i>DICEROS BICORNIS</i>). <i>Journal of Zoo and Wildlife Medicine</i> , 2007, 38, 509-517.	0.3	36
43	Usefulness of a Commercial Equine IgG Test and Serum Protein Concentration as Indicators of Failure of Transfer of Passive Immunity in Hospitalized Foals. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 382-387.	0.6	35
44	Influence of oral rabies vaccine bait density on rabies seroprevalence in wild raccoons. <i>Vaccine</i> , 2009, 27, 7187-7193.	1.7	35
45	Swab Type, Moistening, and Preenrichment for <i>Staphylococcus aureus</i> on Environmental Surfaces. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2235-2236.	1.8	35
46	Genetic and Phenotypic Characterization of the <i>bla</i> _{CMY} Gene from <i>Escherichia coli</i> and <i>Salmonella enterica</i> Isolated from Food-Producing Animals, Humans, the Environment, and Retail Meat. <i>Foodborne Pathogens and Disease</i> , 2009, 6, 1235-1240.	0.8	34
47	Detection of <i>Salmonella enterica</i> Isolates Producing CTX-M Cephalosporinase in U.S. Livestock Populations. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7487-7491.	1.4	34
48	Barriers and next steps to providing a spectrum of effective health care to companion animals. <i>Journal of the American Veterinary Medical Association</i> , 2018, 253, 1386-1389.	0.2	34
49	Effect of Continuous Digital Hypothermia on Lamellar Inflammatory Signaling When Applied at a Clinically Relevant Timepoint in the Oligofructose Laminitis Model. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 450-458.	0.6	33
50	Association of enteric shedding of bovine torovirus (Breda virus) and other enteropathogens with diarrhea in veal calves. <i>American Journal of Veterinary Research</i> , 2003, 64, 485-490.	0.3	32
51	Search and identification methods that owners use to find a lost dog. <i>Journal of the American Veterinary Medical Association</i> , 2007, 230, 211-216.	0.2	31
52	Prevalence and Antimicrobial Resistance Profile of <i>Campylobacter</i> Spp. Isolated from Conventional and Antimicrobial-Free Swine Production Systems from Different U.S. Regions. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 367-374.	0.8	31
53	The influence of neonatal health on weaning weight of Colorado, USA beef calves. <i>Preventive Veterinary Medicine</i> , 1994, 19, 15-25.	0.7	30
54	Prevalence and characteristics of pain in dogs and cats examined as outpatients at a veterinary teaching hospital. <i>Journal of the American Veterinary Medical Association</i> , 2004, 224, 1459-1463.	0.2	30

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55	Reduced Susceptibility to Quinolones among Salmonella Serotypes Isolated from Poultry at Slaughter in Venezuela. Journal of Food Protection, 2007, 70, 2030-2035.	0.8	30
56	Ceftiofur Use in Finishing Swine Barns and the Recovery of Fecal <i>Escherichia coli</i> or <i>Salmonella</i> spp. Resistant to Ceftriaxone. Foodborne Pathogens and Disease, 2011, 8, 1229-1234.	0.8	30
57	Salmonella enterica and Escherichia coli Harboring bla _{CMY} in Retail Beef and Pork Products. Foodborne Pathogens and Disease, 2011, 8, 333-336.	0.8	30
58	Veterinarian Involvement in the Prevention and Intervention of Human Violence and Animal Abuse: A Survey of Small Animal Practitioners. Anthrozoos, 1999, 12, 97-104.	0.7	28
59	Antimicrobial-resistant <i>Enterobacteriaceae</i> recovered from companion animal and livestock environments. Zoonoses and Public Health, 2018, 65, 519-527.	0.9	27
60	Comparison of sampling techniques for measuring the antimicrobial susceptibility of enteric <i>Escherichia coli</i> recovered from feedlot cattle. American Journal of Veterinary Research, 2002, 63, 1662-1670.	0.3	26
61	Identification of <i>Escherichia coli</i> and <i>Salmonella enterica</i> organisms with reduced susceptibility to ceftriaxone from fecal samples of cows in dairy herds. American Journal of Veterinary Research, 2009, 70, 389-393.	0.3	26
62	Preweaning morbidity and mortality of llamas and alpacas. Australian Veterinary Journal, 2009, 87, 56-60.	0.5	25
63	Performance of Female <i>Rhipicephalus sanguineus</i> (Acari: Ixodidae) Fed on Dogs Exposed to Multiple Infestations or Immunization with Tick Salivary Gland or Midgut Tissues. Journal of Medical Entomology, 2000, 37, 601-611.	0.9	24
64	Search methods that people use to find owners of lost pets. Journal of the American Veterinary Medical Association, 2007, 230, 1835-1840.	0.2	24
65	Herd characteristics and management practices associated with bulk-tank somatic cell counts in herds in official Dairy Herd Improvement Association programs in Ohio. American Journal of Veterinary Research, 2000, 61, 1092-1098.	0.3	23
66	Effect of certified health programs on the sale price of beef calves marketed through a livestock videotape auction service from 1995 through 2005. Journal of the American Veterinary Medical Association, 2006, 229, 1389-1400.	0.2	23
67	Presence, Distribution, and Molecular Epidemiology of Methicillin-Resistant <i>Staphylococcus aureus</i> in a Small Animal Teaching Hospital: A Year-Long Active Surveillance Targeting Dogs and Their Environment. Vector-Borne and Zoonotic Diseases, 2013, 13, 299-311.	0.6	23
68	Evaluation of risk factors associated with clinical improvement and survival of horses with equine protozoal myeloencephalitis. Journal of the American Veterinary Medical Association, 2000, 217, 1181-1185.	0.2	22
69	Effect of Transport Enrichment Medium, Transport Time, and Growth Medium on the Detection of <i>Campylobacter Fetus</i> subsp. <i>Venerealis</i> . Journal of Veterinary Diagnostic Investigation, 2002, 14, 35-39.	0.5	22
70	Reduction of Pathogen Indicator Organisms in Dairy Wastewater Using an Ecological Treatment System. Journal of Environmental Quality, 2008, 37, 272-279.	1.0	22
71	Effects of various risk factors on plasma protein and serum immunoglobulin concentrations of calves at postpartum hours 10 and 24. American Journal of Veterinary Research, 1995, 56, 1144-8.	0.3	22
72	Characteristics of pain and response to analgesic treatment in dogs and cats examined at a veterinary teaching hospital emergency service. Journal of the American Veterinary Medical Association, 2005, 226, 2004-2009.	0.2	20

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73	Prevalence of <i>Yersinia enterocolitica</i> in Different Phases of Production on Swine Farms. <i>Journal of Food Protection</i> , 2007, 70, 11-16.	0.8	20
74	Epidemiological Profiling of Methicillin-Resistant <i>Staphylococcus aureus</i> -Positive Dogs Arriving at a Veterinary Teaching Hospital. <i>Vector-Borne and Zoonotic Diseases</i> , 2013, 13, 385-393.	0.6	20
75	Epidemiologic herd-level assessment of causative agents and risk factors for winter dysentery in dairy cattle. <i>American Journal of Veterinary Research</i> , 1998, 59, 994-1001.	0.3	20
76	Evaluation of vaccination with a commercial subunit vaccine on shedding of <i>Salmonella enterica</i> in subclinically infected dairy cows. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 466-469.	0.2	19
77	<i>Escherichia coli</i> O157:H7 in a Cohort of Weaned, Preconditioned Range Beef Calves. <i>Journal of Food Protection</i> , 2004, 67, 2391-2396.	0.8	18
78	Risk factors for seroprevalence of ovine lentivirus in breeding ewe flocks in Nebraska, USA. <i>Preventive Veterinary Medicine</i> , 1997, 30, 81-94.	0.7	17
79	Association between measures of milk quality and risk of violative antimicrobial residues in grade-A raw milk. <i>Journal of the American Veterinary Medical Association</i> , 2000, 217, 541-545.	0.2	17
80	The Challenge of Regulating Agricultural Ceftiofur Use To Slow the Emergence of Resistance to Extended-Spectrum Cephalosporins. <i>Applied and Environmental Microbiology</i> , 2012, 78, 7819-7821.	1.4	17
81	RISK FACTORS ASSOCIATED WITH A SKEWED NATAL SEX RATIO IN CAPTIVE BLACK RHINOCEROSSES (<i>DICEROS</i>) Tj ETOq1 1 0.784314 0.3 16	0.3	16
82	Evaluation of stocking density and subtherapeutic chlortetracycline on <i>Salmonella enterica</i> subsp. <i>enterica</i> shedding in growing swine. <i>Veterinary Microbiology</i> , 2007, 124, 202-208.	0.8	16
83	Quantification of <i>Campylobacter</i> and <i>Salmonella</i> in Cattle Before, During, and After the Slaughter Process. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 113-119.	0.8	16
84	Maintenance of Carbapenemase-Producing <i>Enterobacteriaceae</i> in a Farrow-to-Finish Swine Production System. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 372-376.	0.8	16
85	<i>Enterobacter cloacae</i> Complex Sequence Type 171 Isolates Expressing KPC-4 Carbapenemase Recovered from Canine Patients in Ohio. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	16
86	A metagenomic approach for determining prevalence of tetracycline resistance genes in the fecal flora of conventionally raised feedlot steers and feedlot steers raised without antimicrobials. <i>American Journal of Veterinary Research</i> , 2009, 70, 198-202.	0.3	15
87	Quantification of <i>Campylobacter</i> in Swine before, during, and after the Slaughter Process. <i>Journal of Food Protection</i> , 2012, 75, 139-143.	0.8	15
88	Genotypic and epidemiologic characterization of extended-spectrum cephalosporin resistant <i>Salmonella enterica</i> from US beef feedlots. <i>Preventive Veterinary Medicine</i> , 2017, 146, 143-149.	0.7	15
89	<i>Yersinia enterocolitica</i> of Porcine Origin: Carriage of Virulence Genes and Genotypic Diversity. <i>Foodborne Pathogens and Disease</i> , 2013, 10, 80-86.	0.8	14
90	Factor analysis of minimum-inhibitory concentrations for <i>Escherichia coli</i> isolated from feedlot cattle to model relationships among antimicrobial-resistance outcomes. <i>Preventive Veterinary Medicine</i> , 2003, 57, 127-139.	0.7	13

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91	The heterogeneity of bovine IgG2. VII. The phenotypic distribution of the A1 and A2 allotypes of IgG2a among beef cows with known clinical history. <i>Veterinary Immunology and Immunopathology</i> , 1995, 48, 89-96.	0.5	12
92	Association of dry cow therapy with the antimicrobial susceptibility of fecal coliform bacteria in dairy cows. <i>Preventive Veterinary Medicine</i> , 2010, 96, 30-35.	0.7	12
93	Antimicrobial Susceptibility, Pulsed-Field Gel Electrophoresis, and Multi-locus Sequence Typing of <i>Campylobacter coli</i> in Swine Before, During, and After the Slaughter Process. <i>Foodborne Pathogens and Disease</i> , 2012, 9, 506-512.	0.8	12
94	<i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> Producing CTX-M Cephalosporinase from Swine Finishing Barns and Their Association with Antimicrobial Use. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1052-1054.	1.4	12
95	Measurement of Shoulder Abduction Angles in Dogs: An Ex Vivo Study of Accuracy and Repeatability. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2019, 32, 427-432.	0.2	12
96	Pharmacokinetics and pharmacodynamics of alfaxalone after a single intramuscular or intravascular injection in mallard ducks (<i>Anas platyrhynchos</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 713-721.	0.6	12
97	Implementation of an antimicrobial stewardship program in a veterinary medical teaching institution. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 170-178.	0.2	12
98	Suspect screening of pharmaceuticals in fish livers based on QuEChERS extraction coupled with high resolution mass spectrometry. <i>Science of the Total Environment</i> , 2021, 783, 146902.	3.9	12
99	<i>Enterobacteriaceae</i> Harboring AmpC (<i>bla</i> _{CMY}) and ESBL (<i>bla</i> _{CTX-M}) in Migratory and Nonmigratory Wild Songbird Populations on Ohio Dairies. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 254-259.	0.6	11
100	A cross-sectional study of environmental, dog, and human-related risk factors for positive canine leptospirosis PCR test results in the United States, 2009 to 2016. <i>BMC Veterinary Research</i> , 2019, 15, 412.	0.7	11
101	<i>Salmonella</i> monitoring programs in Australian feed mills: a retrospective analysis. <i>Australian Veterinary Journal</i> , 2019, 97, 336-342.	0.5	10
102	Anesthetic risk during subsequent anesthetic events in brachycephalic dogs that have undergone corrective airway surgery: 45 cases (2007-2019). <i>Journal of the American Veterinary Medical Association</i> , 2020, 257, 744-749.	0.2	10
103	Pulsed electric field application reduces carbapenem- and colistin-resistant microbiota and <i>bla</i> KPC spread in urban wastewater. <i>Journal of Environmental Management</i> , 2020, 265, 110529.	3.8	10
104	Prevalence and Antimicrobial Susceptibility of <i>Salmonella</i> Serovars Isolated from U.S. Retail Ground Pork. <i>Foodborne Pathogens and Disease</i> , 2021, 18, 219-227.	0.8	10
105	Antimicrobial resistant bacteria recovered from retail ground meat products in the US include a <i>Raoultella ornithinolytica</i> co-harboring <i>bla</i> KPC-2 and <i>bla</i> NDM-5. <i>Scientific Reports</i> , 2021, 11, 14041.	1.6	10
106	Can the use of older-generation beta-lactam antibiotics in livestock production over-select for beta-lactamases of greatest consequence for human medicine? An in vitro experimental model. <i>PLoS ONE</i> , 2020, 15, e0242195.	1.1	10
107	<i>Salmonella</i> detection in commercially prepared livestock feed and the raw ingredients and equipment used to manufacture the feed: A systematic review and meta-analysis. <i>Preventive Veterinary Medicine</i> , 2022, 198, 105546.	0.7	10
108	Synergistic effects of concurrent challenge with bovine respiratory syncytial virus and 3-methylindole in calves. <i>American Journal of Veterinary Research</i> , 1999, 60, 563-70.	0.3	10

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109	Short-Term Repeatability of Measurements of Antimicrobial Susceptibility of <i>Escherichia Coli</i> Isolated from Feces of Feedlot Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2003, 15, 535-542.	0.5	9
110	Environmental <i>Salmonella</i> Surveillance in The Ohio State University Veterinary Teaching Hospital. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 649-654.	0.6	9
111	Emergency and Disaster Planning at Ohio Animal Shelters. <i>Journal of Applied Animal Welfare Science</i> , 2010, 13, 66-76.	0.4	9
112	Interobserver Variation in the Diagnosis of Neurologic Abnormalities in the Horse. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 1871-1876.	0.6	9
113	Usefulness of a commercial equine IgG test and serum protein concentration as indicators of failure of transfer of passive immunity in hospitalized foals. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 382-7.	0.6	9
114	Management practices and their association with reproductive health and performance in Colorado beef herds.. <i>Journal of Animal Science</i> , 1990, 68, 2642.	0.2	8
115	Effects of feeding aspirin and supplemental vitamin E on plasma concentrations of 3-methylindole, 3-methyleneindolenine-adduct concentrations in blood and pulmonary tissues, lung lesions, and growth performance in feedlot cattle. <i>American Journal of Veterinary Research</i> , 2002, 63, 1641-1647.	0.3	8
116	Food commensal microbes as a potentially important avenue in transmitting antibiotic resistance genes. <i>FEMS Microbiology Letters</i> , 2006, 255, 328-328.	0.7	8
117	Distribution and Diversity of <i>Salmonella</i> Strains in Shipments of Hatchling Poultry, Unintentionally Contaminated, 2013. <i>Zoonoses and Public Health</i> , 2015, 62, 375-380.	0.9	8
118	β -Lactam and Fluoroquinolone-Resistant Enterobacteriaceae Recovered from the Environment of Human and Veterinary Tertiary Care Hospitals. <i>Vector-Borne and Zoonotic Diseases</i> , 2018, 18, 620-623.	0.6	8
119	<i>Salmonella</i> Prevalence and Antimicrobial Drug Resistance in Dual-Purpose Cattle Operations in the Eastern Region of Zulia State, Venezuela. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 205-213.	0.8	8
120	Effects of 3-methylindole production and immunity against bovine respiratory syncytial virus on development of respiratory tract disease and rate of gain of feedlot cattle. <i>American Journal of Veterinary Research</i> , 2000, 61, 1309-1314.	0.3	7
121	Diagnosis, surgical treatment, and performance after unilateral castration in breeding bulls: 21 cases (1989-1999). <i>Journal of the American Veterinary Medical Association</i> , 2002, 220, 1198-1202.	0.2	7
122	Investigation of spatio-temporal clusters of positive leptospirosis polymerase chain reaction test results in dogs in the United States, 2009 to 2016. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1355-1360.	0.6	7
123	Demographic and needs assessment survey of animal care and control agencies. <i>Journal of the American Veterinary Medical Association</i> , 1998, 213, 483-7.	0.2	7
124	Carbapenemase-Producing <i>Aeromonas veronii</i> Disseminated in the Environment of an Equine Specialty Hospital. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 439-442.	0.6	6
125	Associations of patient characteristics, disease stage, and biopsy technique with the diagnostic quality of core needle renal biopsy specimens from dogs with suspected kidney disease. <i>Journal of the American Veterinary Medical Association</i> , 2018, 252, 67-74.	0.2	6
126	<i>Salmonella</i> spp. and Extended-Spectrum Cephalosporin-Resistant <i>Escherichia coli</i> Frequently Contaminate Broiler Chicken Transport Cages of an Organic Production Company. <i>Foodborne Pathogens and Disease</i> , 2018, 15, 583-588.	0.8	6

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127	Bird-livestock interactions associated with increased cattle fecal shedding of ciprofloxacin-resistant <i>Escherichia coli</i> within feedlots in the United States. <i>Scientific Reports</i> , 2020, 10, 10174.	1.6	6
128	Early Outbreak Detection Using an Automated Data Feed of Test Orders from a Veterinary Diagnostic Laboratory. <i>Lecture Notes in Computer Science</i> , 2007, , 1-10.	1.0	6
129	Characterization of advertisements for puppies sold online: Determinants of cost and a comparison with parent club breeders. <i>Preventive Veterinary Medicine</i> , 2011, 100, 200-209.	0.7	5
130	Extended-Spectrum β -Lactam Resistance in the Enteric Flora of Patients at a Tertiary Care Medical Centre. <i>Zoonoses and Public Health</i> , 2017, 64, 161-164.	0.9	5
131	Comparative health assessment of urban and non-urban free-ranging mule deer (<i>Odocoileus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.9	5
132	Evaluation of the ability of orally administered aspirin to mitigate effects of 3-methylindole in feedlot cattle. <i>American Journal of Veterinary Research</i> , 2000, 61, 1209-1213.	0.3	4
133	Calculation Method for Likelihood Ratios Dictates Interpretation. <i>Vaccine Journal</i> , 2003, 10, 729-730.	3.2	4
134	<i>Veterinary Epidemiology</i> . , 2004, , 1513-1528.		4
135	Use of a simulation model to evaluate sampling strategies for characterization of antimicrobial resistance in non-type-specific <i>Escherichia coli</i> isolated from dairy cows. <i>American Journal of Veterinary Research</i> , 2006, 67, 951-956.	0.3	4
136	Use of group-randomized trials in pet population research. <i>Preventive Veterinary Medicine</i> , 2007, 82, 167-175.	0.7	4
137	A New Approach to Teaching Veterinary Public Health at the Ohio State University. <i>Journal of Veterinary Medical Education</i> , 2008, 35, 160-165.	0.4	4
138	Surveillance and Characterization of Carbapenemase-Producing <i>Klebsiella pneumoniae</i> Recovered from Patient Stool Samples at a Tertiary Care Medical Center. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5857-5859.	1.4	4
139	Prevalence of AmpC- and Extended-Spectrum β -Lactamase- <i>Harbouring</i> <i>Enterobacteriaceae</i> in Faecal Flora of a Healthy Domestic Canine Population. <i>Zoonoses and Public Health</i> , 2017, 64, 554-560.	0.9	4
140	Long-term clinical and magnetic resonance imaging follow-up of dogs with osseous-associated cervical spondylomyelopathy. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2012-2020.	0.6	4
141	AmpC- and Extended-Spectrum β -Lactamase-Producing <i>Enterobacteriaceae</i> Detected in Fresh Produce in Central Ohio. <i>Journal of Food Protection</i> , 2021, 84, 920-925.	0.8	4
142	Temporal Trends in Antimicrobial Resistance of Fecal <i>Escherichia coli</i> from Deer. <i>EcoHealth</i> , 2021, 18, 288-296.	0.9	4
143	Antimicrobial-resistant <i>Salmonella</i> is detected more frequently in feed milling equipment than in raw feed components or processed animal feed. <i>Australian Veterinary Journal</i> , 2022, 100, 213-219.	0.5	4
144	The Impact of Overstocking and Negative Energy Balance on Quantitative Measurement of Non-typhoidal <i>Salmonella</i> in Periparturient Dairy Cattle. <i>Frontiers in Veterinary Science</i> , 2022, 9, 779900.	0.9	4

#	ARTICLE	IF	CITATIONS
145	Comparison of management practices between Ohio, USA dairy farms participating in whole-herd Johneâ€™s disease testing programs and those not participating. <i>Preventive Veterinary Medicine</i> , 2004, 65, 77-92.	0.7	3
146	Extended-Spectrum Cephalosporin-Resistant <i>Enterobacteriaceae</i> in Enteric Microflora of Wild Ducks. <i>Journal of Wildlife Diseases</i> , 2017, 53, 690-694.	0.3	3
147	Dogs on livestock farms: A cross-sectional study investigating potential roles in zoonotic pathogen transmission. <i>Zoonoses and Public Health</i> , 2018, 65, 80-87.	0.9	3
148	1,3-Dioxane-Linked Novel Bacterial Topoisomerase Inhibitors: Expanding Structural Diversity and the Antibacterial Spectrum. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 955-963.	1.3	3
149	Colonization of White-Tailed Deer (<i>Odocoileus virginianus</i>) from Urban and Suburban Environments with Cephalosporinase- and Carbapenemase-Producing <i>Enterobacterales</i> . <i>Applied and Environmental Microbiology</i> , 2022, 88, .	1.4	3
150	Characteristics and management practices associated with milk production in dairy herds in Ohio enrolled in official Dairy Herd Improvement Association programs. <i>American Journal of Veterinary Research</i> , 2001, 62, 1262-1265.	0.3	2
151	Adoption of recommended hand hygiene practices to limit zoonotic disease transmission at agricultural fairs. <i>Preventive Veterinary Medicine</i> , 2020, 182, 105116.	0.7	2
152	Prevalence of extended-spectrum cephalosporin-, carbapenem-, and fluoroquinolone-resistant members of the family <i>Enterobacteriaceae</i> isolated from the feces of horses and hospital surfaces at two equine specialty hospitals. <i>Journal of the American Veterinary Medical Association</i> , 2021, 258, 758-766.	0.2	2
153	Multimodal Integration of Active Learning in the Veterinary Classroom. <i>Journal of Veterinary Medical Education</i> , 2021, 48, 533-537.	0.4	2
154	Caseâ€“caseâ€“control study of risk factors for carbapenem-resistant <i>Enterobacterales</i> infections among hospitalized patients. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2022, 2, .	0.2	1