

# Thomas E Wittum

## List of Publications by Citations

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150  
papers

4,253  
citations

34  
h-index

60  
g-index

155  
ext. papers

5,015  
ext. citations

2.6  
avg, IF

5.2  
L-index

#	Paper	IF	Citations
150	A review of antibiotic use in food animals: perspective, policy, and potential. <i>Public Health Reports</i> , <b>2012</b> , 127, 4-22	2.5	611
149	Development and application of real-time PCR assays for quantification of erm genes conferring resistance to macrolides-lincosamides-streptogramin B in livestock manure and manure management systems. <i>Applied and Environmental Microbiology</i> , <b>2007</b> , 73, 4407-16	4.8	192
148	Development and application of real-time PCR assays for quantification of genes encoding tetracycline resistance. <i>Applied and Environmental Microbiology</i> , <b>2005</b> , 71, 6926-33	4.8	140
147	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> , <b>2014</b> , 8, e3257	4.8	126
146	Food commensal microbes as a potentially important avenue in transmitting antibiotic resistance genes. <i>FEMS Microbiology Letters</i> , <b>2006</b> , 254, 226-31	2.9	125
145	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> , <b>1996</b> , 209, 814-8	1	114
144	Association between ceftiofur use and isolation of Escherichia coli with reduced susceptibility to ceftriaxone from fecal samples of dairy cows. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1696-700 <sup>1,1</sup>	1.1	93
143	Prevalence of fecal shedding of Salmonella spp in dairy herds. <i>Journal of the American Veterinary Medical Association</i> , <b>2002</b> , 220, 645-9	1	88
142	Persistent bovine viral diarrhoea virus infection in US beef herds. <i>Preventive Veterinary Medicine</i> , <b>2001</b> , 49, 83-94	3.1	87
141	Shiga-toxigenic Escherichia coli O157 in agricultural fair livestock, United States. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 780-6	10.2	85
140	Association between milk urea nitrogen and fertility in Ohio dairy cows. <i>Journal of Dairy Science</i> , <b>2001</b> , 84, 482-9	4	84
139	Carbapenemase-Producing Enterobacteriaceae Recovered from the Environment of a Swine Farrow-to-Finish Operation in the United States. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2017</b> , 61,	5.9	74
138	Seroprevalence of antibodies to Sarcocystis neurona in horses residing in Ohio. <i>Journal of the American Veterinary Medical Association</i> , <b>1997</b> , 210, 519-24	1	67
137	CTX-M-type extended-spectrum $\beta$ actamases present in Escherichia coli from the feces of cattle in Ohio, United States. <i>Foodborne Pathogens and Disease</i> , <b>2010</b> , 7, 1575-9	3.8	60
136	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> , <b>2000</b> , 61, 1163-8	1.1	59
135	Evaluation of concurrent shedding of bovine coronavirus via the respiratory tract and enteric route in feedlot cattle. <i>American Journal of Veterinary Research</i> , <b>2001</b> , 62, 1436-41	1.1	59
134	Detection of respiratory and enteric shedding of bovine coronaviruses in cattle in an Ohio feedlot. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2002</b> , 14, 308-13	1.5	57

133	Analysis of risk factors for the development of equine protozoal myeloencephalitis in horses. <i>Journal of the American Veterinary Medical Association</i> , <b>2000</b> , 217, 1174-80	1	53
132	Characteristics of dairy calf ranches: morbidity, mortality, antibiotic use practices, and biosecurity and biocontainment practices. <i>Journal of Dairy Science</i> , <b>2012</b> , 95, 2204-14	4	52
131	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> , <b>2000</b> , 61, 1062-6	1.1	52
130	Complexities in understanding antimicrobial resistance across domesticated animal, human, and environmental systems. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1441, 17-30	6.5	51
129	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> , <b>2012</b> , 78, 4552-60	4.8	45
128	Factors influencing first remission and survival in 145 dogs with lymphoma: a retrospective study. <i>Journal of the American Animal Hospital Association</i> , <b>2000</b> , 36, 404-9	1.3	45
127	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> , <b>2014</b> , 11, 920-9	3.8	44
126	Demographic trends for animal care and control agencies in Ohio from 1996 to 2004. <i>Journal of the American Veterinary Medical Association</i> , <b>2006</b> , 229, 48-54	1	44
125	Detection of bovine torovirus and other enteric pathogens in feces from diarrhea cases in cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2003</b> , 15, 205-12	1.5	44
124	Persistent fecal <i>Salmonella</i> shedding in five dairy herds. <i>Journal of the American Veterinary Medical Association</i> , <b>2002</b> , 220, 650-5	1	42
123	Antibody titers against bovine coronavirus and shedding of the virus via the respiratory tract in feedlot cattle. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 1057-61	1.1	40
122	Effects of restricted antimicrobial exposure on antimicrobial resistance in fecal <i>Escherichia coli</i> from feedlot cattle. <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 87-98	3.8	39
121	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> , <b>2019</b> , 1441, 8-16	6.5	38
120	Environmental methicillin-resistant <i>Staphylococcus aureus</i> in a veterinary teaching hospital during a nonoutbreak period. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2011</b> , 11, 609-15	2.4	38
119	Effect of ewe ovine lentivirus infection on ewe and lamb productivity. <i>Preventive Veterinary Medicine</i> , <b>1997</b> , 30, 155-69	3.1	38
118	The effect of subtherapeutic chlortetracycline on antimicrobial resistance in the fecal flora of swine. <i>Microbial Drug Resistance</i> , <b>2006</b> , 12, 210-8	2.9	36
117	Enteric and nasal shedding of bovine torovirus (Breda virus) in feedlot cattle. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 342-8	1.1	35
116	Search and identification methods that owners use to find a lost cat. <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 230, 217-20	1	33

115	Individual animal and maternal risk factors for morbidity and mortality of neonatal beef calves in Colorado, USA. <i>Preventive Veterinary Medicine</i> , <b>1994</b> , 19, 1-13	3.1	33
114	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> , <b>1995</b> , 73, 2113-9	0.7	31
113	Detection of <i>Salmonella enterica</i> isolates producing CTX-M Cephalosporinase in U.S. livestock populations. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 7487-91	4.8	30
112	Transmission of bovine coronavirus and serologic responses in feedlot calves under field conditions. <i>American Journal of Veterinary Research</i> , <b>2006</b> , 67, 1412-20	1.1	30
111	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> , <b>2006</b> , 20, 382-387	3.1	29
110	A Syst-OMICS Approach to Ensuring Food Safety and Reducing the Economic Burden of Salmonellosis. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 996	5.7	28
109	Association of enteric shedding of bovine torovirus (Breda virus) and other enteropathogens with diarrhea in veal calves. <i>American Journal of Veterinary Research</i> , <b>2003</b> , 64, 485-90	1.1	28
108	Search and identification methods that owners use to find a lost dog. <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 230, 211-6	1	27
107	<i>Salmonella enterica</i> and <i>Escherichia coli</i> harboring bla <sub>CMY</sub> in retail beef and pork products. <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 333-6	3.8	26
106	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> , <b>2004</b> , 224, 1459-63	1	26
105	Swab type, moistening, and preenrichment for <i>Staphylococcus aureus</i> on environmental surfaces. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 2235-6	9.7	25
104	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> , <b>2011</b> , 8, 367-74	3.8	25
103	Genetic and phenotypic characterization of the bla <sub>(CMY)</sub> 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> , <b>2009</b> , 6, 1235-40	3.8	25
102	Risk of anesthesia-related complications in brachycephalic dogs. <i>Journal of the American Veterinary Medical Association</i> , <b>2018</b> , 253, 301-306	1	24
101	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> , <b>2019</b> , 14, e0218650	3.7	23
100	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. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2013</b> , 13, 299-311	2.4	23
99	Influence of oral rabies vaccine bait density on rabies seroprevalence in wild raccoons. <i>Vaccine</i> , <b>2009</b> , 27, 7187-93	4.1	23
98	A review of some of the health issues of captive black rhinoceroses ( <i>Diceros bicornis</i> ). <i>Journal of Zoo and Wildlife Medicine</i> , <b>2007</b> , 38, 509-17	0.9	23

97	The influence of neonatal health on weaning weight of Colorado, USA beef calves. <i>Preventive Veterinary Medicine</i> , <b>1994</b> , 19, 15-25	3.1	23
96	Effect of certified health programs on the sale price of beef calves marketed through a livestock videotape auction service from 1995 through 2005. <i>Journal of the American Veterinary Medical Association</i> , <b>2006</b> , 229, 1389-400	1	22
95	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. <i>Journal of Medical Entomology</i> , <b>2000</b> , 37, 601-11	2.2	22
94	Effects of various risk factors on plasma protein and serum immunoglobulin concentrations of calves at postpartum hours 10 and 24. <i>American Journal of Veterinary Research</i> , <b>1995</b> , 56, 1144-8	1.1	22
93	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. <i>American Journal of Veterinary Research</i> , <b>2009</b> , 70, 389-93	1.1	21
92	Effect of transport enrichment medium, transport time, and growth medium on the detection of <i>Campylobacter fetus</i> subsp. <i>venerealis</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2002</b> , 14, 35-9	1.5	21
91	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> , <b>2018</b> , 32, 450-458	3.1	20
90	Pre-weaning morbidity and mortality of llamas and alpacas. <i>Australian Veterinary Journal</i> , <b>2009</b> , 87, 56-60.	2	20
89	Ceftiofur use in finishing swine barns and the recovery of fecal <i>Escherichia coli</i> or <i>Salmonella</i> spp. resistant to ceftriaxone. <i>Foodborne Pathogens and Disease</i> , <b>2011</b> , 8, 1229-34	3.8	20
88	Comparison of sampling techniques for measuring the antimicrobial susceptibility of enteric <i>Escherichia coli</i> recovered from feedlot cattle. <i>American Journal of Veterinary Research</i> , <b>2002</b> , 63, 1662-70	1.1	20
87	Herd characteristics and management practices associated with bulk-tank somatic cell counts in herds in official Dairy Herd Improvement Association programs in Ohio. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 1092-8	1.1	20
86	Evaluation of risk factors associated with clinical improvement and survival of horses with equine protozoal myeloencephalitis. <i>Journal of the American Veterinary Medical Association</i> , <b>2000</b> , 217, 1181-5	1	19
85	Veterinarian Involvement in the Prevention and Intervention of Human Violence and Animal Abuse: A Survey of Small Animal Practitioners. <i>Anthrozoos</i> , <b>1999</b> , 12, 97-104	2.4	19
84	Epidemiological profiling of methicillin-resistant <i>Staphylococcus aureus</i> -positive dogs arriving at a veterinary teaching hospital. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2013</b> , 13, 385-93	2.4	18
83	Reduction of pathogen indicator organisms in dairy wastewater using an ecological treatment system. <i>Journal of Environmental Quality</i> , <b>2008</b> , 37, 272-9	3.4	18
82	Search methods that people use to find owners of lost pets. <i>Journal of the American Veterinary Medical Association</i> , <b>2007</b> , 230, 1835-40	1	18
81	Characteristics of pain and response to analgesic treatment in dogs and cats examined at a veterinary teaching hospital emergency service. <i>Journal of the American Veterinary Medical Association</i> , <b>2005</b> , 226, 2004-9	1	18
80	<i>Escherichia coli</i> O157:H7 in a cohort of weaned, preconditioned range beef calves. <i>Journal of Food Protection</i> , <b>2004</b> , 67, 2391-6	2.5	18

79	Epidemiologic herd-level assessment of causative agents and risk factors for winter dysentery in dairy cattle. <i>American Journal of Veterinary Research</i> , <b>1998</b> , 59, 994-1001	1.1	18
78	Prevalence of <i>Yersinia enterocolitica</i> in different phases of production on swine farms. <i>Journal of Food Protection</i> , <b>2007</b> , 70, 11-6	2.5	17
77	Risk factors for seroprevalence of ovine lentivirus in breeding ewe flocks in Nebraska, USA. <i>Preventive Veterinary Medicine</i> , <b>1997</b> , 30, 81-94	3.1	16
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> , <b>2008</b> , 233, 466-9 <sup>1</sup>		16
75	Reduced susceptibility to quinolones among <i>Salmonella</i> serotypes isolated from poultry at slaughter in Venezuela. <i>Journal of Food Protection</i> , <b>2007</b> , 70, 2030-5	2.5	16
74	Barriers and next steps to providing a spectrum of effective health care to companion animals. <i>Journal of the American Veterinary Medical Association</i> , <b>2018</b> , 253, 1386-1389	1	16
73	Quantification of <i>Campylobacter</i> and <i>Salmonella</i> in cattle before, during, and after the slaughter process. <i>Foodborne Pathogens and Disease</i> , <b>2012</b> , 9, 113-9	3.8	15
72	The challenge of regulating agricultural ceftiofur use to slow the emergence of resistance to extended-spectrum cephalosporins. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 7819-21	4.8	15
71	Evaluation of stocking density and subtherapeutic chlortetracycline on <i>Salmonella enterica</i> subsp. <i>enterica</i> shedding in growing swine. <i>Veterinary Microbiology</i> , <b>2007</b> , 124, 202-8	3.3	15
70	Antimicrobial-resistant Enterobacteriaceae recovered from companion animal and livestock environments. <i>Zoonoses and Public Health</i> , <b>2018</b> , 65, 519-527	2.9	14
69	<i>Yersinia enterocolitica</i> of porcine origin: carriage of virulence genes and genotypic diversity. <i>Foodborne Pathogens and Disease</i> , <b>2013</b> , 10, 80-6	3.8	14
68	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> , <b>2009</b> , 70, 198-202	1.1	13
67	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> , <b>2003</b> , 57, 127-39	3.1	13
66	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> , <b>2000</b> , 217, 541-5	1	13
65	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> , <b>2012</b> , 9, 506-12	3.8	12
64	Quantification of <i>campylobacter</i> in swine before, during, and after the slaughter process. <i>Journal of Food Protection</i> , <b>2012</b> , 75, 139-43	2.5	12
63	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> , <b>1995</b> , 48, 89-96	2	12
62	Genotypic and epidemiologic characterization of extended-spectrum cephalosporin resistant <i>Salmonella enterica</i> from US beef feedlots. <i>Preventive Veterinary Medicine</i> , <b>2017</b> , 146, 143-149	3.1	11

61	Risk factors associated with a skewed natal sex ratio in captive black rhinoceroses ( <i>Diceros bicornis</i> ) in the United States. <i>Journal of Zoo and Wildlife Medicine</i> , <b>2007</b> , 38, 533-9	0.9	11
60	<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> , <b>2013</b> , 79, 1052-4	4.8	10
59	Maintenance of Carbapenemase-Producing Enterobacteriaceae in a Farrow-to-Finish Swine Production System. <i>Foodborne Pathogens and Disease</i> , <b>2018</b> , 15, 372-376	3.8	8
58	Association of dry cow therapy with the antimicrobial susceptibility of fecal coliform bacteria in dairy cows. <i>Preventive Veterinary Medicine</i> , <b>2010</b> , 96, 30-5	3.1	8
57	Food commensal microbes as a potentially important avenue in transmitting antibiotic resistance genes. <i>FEMS Microbiology Letters</i> , <b>2006</b> , 255, 328-328	2.9	8
56	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> , <b>2003</b> , 15, 535-42	1.5	8
55	Management practices and their association with reproductive health and performance in Colorado beef herds. <i>Journal of Animal Science</i> , <b>1990</b> , 68, 2642-9	0.7	8
54	Prevalence and Antimicrobial Susceptibility of Serovars Isolated from U.S. Retail Ground Pork. <i>Foodborne Pathogens and Disease</i> , <b>2021</b> , 18, 219-227	3.8	8
53	Synergistic effects of concurrent challenge with bovine respiratory syncytial virus and 3-methylindole in calves. <i>American Journal of Veterinary Research</i> , <b>1999</b> , 60, 563-70	1.1	8
52	Enterobacteriaceae Harboring AmpC (bla) and ESBL (bla) in Migratory and Nonmigratory Wild Songbird Populations on Ohio Dairies. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 254-259	2.4	7
51	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> , <b>2019</b> , 15, 412	2.7	7
50	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> , <b>2019</b> , 42, 713-721	1.4	7
49	Emergency and disaster planning at Ohio animal shelters. <i>Journal of Applied Animal Welfare Science</i> , <b>2010</b> , 13, 66-76	1.6	7
48	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> , <b>2002</b> , 63, 1641-7	1.1	7
47	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> , <b>2000</b> , 61, 1309-14	1.1	7
46	β-Lactam and Fluoroquinolone-Resistant Enterobacteriaceae Recovered from the Environment of Human and Veterinary Tertiary Care Hospitals. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2018</b> , 18, 620-623	2.4	6
45	Measurement of Shoulder Abduction Angles in Dogs: An Ex Vivo Study of Accuracy and Repeatability. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , <b>2019</b> , 32, 427-432	1.2	6
44	<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> , <b>2018</b> , 62,	5.9	6

43	Demographic and needs assessment survey of animal care and control agencies. <i>Journal of the American Veterinary Medical Association</i> , <b>1998</b> , 213, 483-7	1	6
42	Pulsed electric field application reduces carbapenem- and colistin-resistant microbiota and bla spread in urban wastewater. <i>Journal of Environmental Management</i> , <b>2020</b> , 265, 110529	7.9	5
41	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> , <b>2020</b> , 10, 10174	4.9	5
40	Interobserver Variation in the Diagnosis of Neurologic Abnormalities in the Horse. <i>Journal of Veterinary Internal Medicine</i> , <b>2017</b> , 31, 1871-1876	3.1	5
39	Environmental Salmonella surveillance in the Ohio State University Veterinary Teaching Hospital. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2009</b> , 9, 649-54	2.4	5
38	Comparative health assessment of urban and non-urban free-ranging mule deer () in southeastern British Columbia, Canada. <i>PeerJ</i> , <b>2018</b> , 6, e4968	3.1	5
37	Early Outbreak Detection Using an Automated Data Feed of Test Orders from a Veterinary Diagnostic Laboratory. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 1-10	0.9	5
36	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> , <b>2018</b> , 252, 67-74	1	5
35	Carbapenemase-Producing <i>Aeromonas veronii</i> Disseminated in the Environment of an Equine Specialty Hospital. <i>Vector-Borne and Zoonotic Diseases</i> , <b>2017</b> , 17, 439-442	2.4	4
34	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> , <b>2015</b> , 59, 5857-9	5.9	4
33	Extended-Spectrum $\beta$ -lactam Resistance in the Enteric Flora of Patients at a Tertiary Care Medical Centre. <i>Zoonoses and Public Health</i> , <b>2017</b> , 64, 161-164	2.9	4
32	Distribution and Diversity of Salmonella Strains in Shipments of Hatchling Poultry, United States, 2013. <i>Zoonoses and Public Health</i> , <b>2015</b> , 62, 375-80	2.9	4
31	A new approach to teaching veterinary public health at the Ohio State University. <i>Journal of Veterinary Medical Education</i> , <b>2008</b> , 35, 160-5	1.3	4
30	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> , <b>2006</b> , 67, 951-6	1.1	4
29	Diagnosis, surgical treatment, and performance after unilateral castration in breeding bulls: 21 cases (1989-1999). <i>Journal of the American Veterinary Medical Association</i> , <b>2002</b> , 220, 1198-202	1	4
28	Evaluation of the ability of orally administered aspirin to mitigate effects of 3-methylindole in feedlot cattle. <i>American Journal of Veterinary Research</i> , <b>2000</b> , 61, 1209-13	1.1	4
27	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> , <b>2006</b> , 20, 382-7	3.1	4
26	Salmonella 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> , <b>2021</b> , 198, 105546	3.1	4



25	Extended-Spectrum Cephalosporin-Resistant Enterobacteriaceae in Enteric Microflora of Wild Ducks. <i>Journal of Wildlife Diseases</i> , <b>2017</b> , 53, 690-694	1.3	3
24	Salmonella spp. and Extended-Spectrum Cephalosporin-Resistant Escherichia coli Frequently Contaminate Broiler Chicken Transport Cages of an Organic Production Company. <i>Foodborne Pathogens and Disease</i> , <b>2018</b> , 15, 583-588	3.8	3
23	Salmonella monitoring programs in Australian feed mills: a retrospective analysis. <i>Australian Veterinary Journal</i> , <b>2019</b> , 97, 336-342	1.2	3
22	Characterization of advertisements for puppies sold online: determinants of cost and a comparison with parent club breeders. <i>Preventive Veterinary Medicine</i> , <b>2011</b> , 100, 200-9	3.1	3
21	Use of group-randomized trials in pet population research. <i>Preventive Veterinary Medicine</i> , <b>2007</b> , 82, 167-75	3.75	3
20	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> , <b>2020</b> , 15, e0242195	3.7	3
19	Antimicrobial resistant bacteria recovered from retail ground meat products in the US include a Raoultella ornithinolytica co-harboring bla and bla. <i>Scientific Reports</i> , <b>2021</b> , 11, 14041	4.9	3
18	Salmonella Prevalence and Antimicrobial Drug Resistance in Dual-Purpose Cattle Operations in the Eastern Region of Zulia State, Venezuela. <i>Foodborne Pathogens and Disease</i> , <b>2019</b> , 16, 205-213	3.8	3
17	Suspect screening of pharmaceuticals in fish livers based on QuEChERS extraction coupled with high resolution mass spectrometry. <i>Science of the Total Environment</i> , <b>2021</b> , 783, 146902	10.2	3
16	Prevalence of AmpC- and Extended-Spectrum Lactamase-Harboring Enterobacteriaceae in Faecal Flora of a Healthy Domestic Canine Population. <i>Zoonoses and Public Health</i> , <b>2017</b> , 64, 554-560	2.9	2
15	Calculation method for likelihood ratios dictates interpretation. <i>Vaccine Journal</i> , <b>2003</b> , 10, 729; author reply 729-30		2
14	Veterinary Epidemiology <b>2004</b> , 1513-1528		2
13	Comparison of management practices between Ohio, USA dairy farms participating in whole-herd Johne's disease testing programs and those not participating. <i>Preventive Veterinary Medicine</i> , <b>2004</b> , 65, 77-92	3.1	2
12	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> , <b>2001</b> , 62, 1262-5	1.1	2
11	Long-term clinical and magnetic resonance imaging follow-up of dogs with osseous-associated cervical spondylomyelopathy. <i>Journal of Veterinary Internal Medicine</i> , <b>2020</b> , 34, 2012-2020	3.1	2
10	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> , <b>2020</b> , 257, 744-749	1	2
9	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> , <b>2021</b> , 35, 1355-1360	3.1	2
8	Implementation of an antimicrobial stewardship program in a veterinary medical teaching institution. <i>Journal of the American Veterinary Medical Association</i> , <b>2021</b> , 258, 170-178	1	2

7	Dogs on livestock farms: A cross-sectional study investigating potential roles in zoonotic pathogen transmission. <i>Zoonoses and Public Health</i> , <b>2018</b> , 65, 80-87	2.9	1
6	Temporal Trends in Antimicrobial Resistance of Fecal Escherichia coli from Deer. <i>EcoHealth</i> , <b>2021</b> , 18, 288-296	3.1	1
5	Adoption of recommended hand hygiene practices to limit zoonotic disease transmission at agricultural fairs. <i>Preventive Veterinary Medicine</i> , <b>2020</b> , 182, 105116	3.1	1
4	Prevalence of extended-spectrum cephalosporin-, carbapenem-, and fluoroquinolone-resistant members of the family Enterobacteriaceae isolated from the feces of horses and hospital surfaces at two equine specialty hospitals. <i>Journal of the American Veterinary Medical Association</i> , <b>2021</b> , 258, 758-766	1	0
3	AmpC- and Extended-Spectrum $\beta$ -Lactamase-Producing Enterobacteriaceae Detected in Fresh Produce in Central Ohio. <i>Journal of Food Protection</i> , <b>2021</b> , 84, 920-925	2.5	0
2	Multimodal Integration of Active Learning in the Veterinary Classroom. <i>Journal of Veterinary Medical Education</i> , <b>2021</b> , 48, 533-537	1.3	0
1	The Impact of Overstocking and Negative Energy Balance on Quantitative Measurement of Non-typhoidal in Periparturient Dairy Cattle.. <i>Frontiers in Veterinary Science</i> , <b>2022</b> , 9, 779900	3.1	0