Shelley C Rankin

List of Publications by Year in descending order

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94433 106344 4,871 115 37 citations h-index papers

g-index 119 119 119 4515 docs citations times ranked citing authors all docs

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#	Article	IF	CITATIONS
1	Antimicrobial Use Guidelines for Treatment of Urinary Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. Veterinary Medicine International, 2011, 2011, 1-9.	1.5	252
2	International Society for Companion Animal Infectious Diseases (ISCAID) guidelines for the diagnosis and management of bacterial urinary tract infections in dogs and cats. Veterinary Journal, 2019, 247, 8-25.	1.7	231
3	Enteropathogenic Bacteria in Dogs and Cats: Diagnosis, Epidemiology, Treatment, and Control. Journal of Veterinary Internal Medicine, 2011, 25, 1195-1208.	1.6	222
4	Guidelines for the diagnosis and antimicrobial therapy of canine superficial bacterial folliculitis (<scp>A</scp> ntimicrobial <scp>G</scp> uidelines <scp>W</scp> orking <scp>G</scp> roup of the) Tj ETQq0 0	0 rgBT /Ον	verlock 10 Tf 5 219
5	Antimicrobial use Guidelines for Treatment of Respiratory Tract Disease in Dogs and Cats: Antimicrobial Guidelines Working Group of the International Society for Companion Animal Infectious Diseases. Journal of Veterinary Internal Medicine, 2017, 31, 279-294.	1.6	219
6	Global Burden of Colistin-Resistant Bacteria: Mobilized Colistin Resistance Genes Study (1980–2018). Microorganisms, 2019, 7, 461.	3.6	175
7	Survival of Salmonella enterica Serovar Newport in Manure and Manure-Amended Soils. Applied and Environmental Microbiology, 2006, 72, 5777-5783.	3.1	164
8	Screening of Staphylococcus aureus, Staphylococcus intermedius, and Staphylococcus schleiferi isolates obtained from small companion animals for antimicrobial resistance: a retrospective review of 749 isolates (2003?04). Veterinary Dermatology, 2006, 17, 332-337.	1.2	163
9	Screening for skin carriage of methicillin-resistant coagulase-positive staphylococci and Staphylococcus schleiferi in dogs with healthy and inflamed skin. Veterinary Dermatology, 2008, 19, 142-149.	1.2	144
10	Longitudinal Evaluation of the Skin Microbiome and Association with Microenvironment and Treatment inÂCanineÂAtopic Dermatitis. Journal of Investigative Dermatology, 2016, 136, 1182-1190.	0.7	127
11	Panton valentine leukocidin (PVL) toxin positive MRSA strains isolated from companion animals. Veterinary Microbiology, 2005, 108, 145-148.	1.9	116
12	Molecular Characterization of Cephalosporin-Resistant Salmonella enterica Serotype Newport Isolates from Animals in Pennsylvania. Journal of Clinical Microbiology, 2002, 40, 4679-4684.	3.9	111
13	Allelic variation contributes to bacterial host specificity. Nature Communications, 2015, 6, 8754.	12.8	100
14	Diversification of the Salmonella Fimbriae: A Model of Macro- and Microevolution. PLoS ONE, 2012, 7, e38596.	2.5	96
15	Multidrug-resistant <i>Salmonella</i> Typhimurium Infection from Milk Contaminated after Pasteurization. Emerging Infectious Diseases, 2004, 10, 932-935.	4.3	91
16	Surveillance of healthy cats and cats with inflammatory skin disease for colonization of the skin by methicillin-resistant coagulase-positive staphylococci and Staphylococcus schleiferi ssp. schleiferi. Veterinary Dermatology, 2007, 18, 252-259.	1.2	88
17	Outbreak of Salmonellosis Caused by Salmonella enterica Serovar Newport MDR-AmpC in a Large Animal Veterinary Teaching Hospital. Journal of Veterinary Internal Medicine, 2010, 24, 1138-1146.	1.6	87
18	Two-Stage Isothermal Enzymatic Amplification for Concurrent Multiplex Molecular Detection. Clinical Chemistry, 2017, 63, 714-722.	3.2	85

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19	Checklist for One Health Epidemiological Reporting of Evidence (COHERE). One Health, 2017, 4, 14-21.	3.4	82
20	Cutaneous Leishmaniasis Induces a Transmissible Dysbiotic Skin Microbiota that Promotes Skin Inflammation. Cell Host and Microbe, 2017, 22, 13-24.e4.	11.0	82
21	<i>Malassezia pachydermatis</i> Carriage in Dog Owners. Emerging Infectious Diseases, 2005, 11, 83-88.	4.3	80
22	First Detection of CTX-M and SHV Extended-Spectrum \hat{I}^2 -Lactamases in <i>Escherichia coli</i> Tract Isolates from Dogs and Cats in the United States. Antimicrobial Agents and Chemotherapy, 2010, 54, 3489-3492.	3.2	76
23	Potential for Pet Animals to Harbour Methicillinâ€Resistant <i>Staphylococcus aureus</i> When Residing with Human MRSA Patients. Zoonoses and Public Health, 2012, 59, 286-293.	2.2	75
24	Antimicrobial resistance of Salmonella enterica Typhimurium DT104 isolates and investigation of strains with transferable apramycin resistance. Epidemiology and Infection, 1997, 118, 97-103.	2.1	70
25	Multidrug-Resistant <i>Salmonella</i> Isolates from Retail Chicken Meat Compared with Human Clinical Isolates. Foodborne Pathogens and Disease, 2010, 7, 929-934.	1.8	63
26	The prevalence of carriage of meticillinâ€resistant staphylococci by veterinary dermatology practice staff and their respective pets. Veterinary Dermatology, 2010, 21, 400-407.	1.2	58
27	Multilaboratory Survey To Evaluate Salmonella Prevalence in Diarrheic and Nondiarrheic Dogs and Cats in the United States between 2012 and 2014. Journal of Clinical Microbiology, 2017, 55, 1350-1368.	3.9	58
28	Evaluation of Clostridium novyi–NT spores in dogs with naturally occurring tumors. American Journal of Veterinary Research, 2012, 73, 112-118.	0.6	54
29	Phage conversion in <i>Salmonella enterica</i> serotype Enteritidis: implications for epidemiology. Epidemiology and Infection, 1995, 114, 227-236.	2.1	53
30	Clinical characterization of Staphylococcus schleiferi infections and identification of risk factors for acquisition of oxacillin-resistant strains in dogs: 225 cases (2003–2009). Journal of the American Veterinary Medical Association, 2011, 239, 1566-1573.	0.5	46
31	Retrospective multicentre study of methicillinâ€resistant <i>Staphylococcus aureus</i> infections in 115 horses. Equine Veterinary Journal, 2009, 41, 401-405.	1.7	45
32	One-Step Identification of Five Prominent Chicken Salmonella Serovars and Biotypes. Journal of Clinical Microbiology, 2015, 53, 3881-3883.	3.9	44
33	Anatomical patterns of colonization of pets with staphylococcal species in homes of people with methicillin-resistant Staphylococcus aureus (MRSA) skin or soft tissue infection (SSTI). Veterinary Microbiology, 2015, 176, 202-208.	1.9	43
34	Detection of a bla SHV Extended-Spectrum \hat{l}^2 -Lactamase in Salmonella enterica Serovar Newport MDR-AmpC. Journal of Clinical Microbiology, 2005, 43, 5792-5793.	3.9	42
35	Antimicrobial therapy and aerobic bacteriologic culture patterns in canine intensive care unit patients: 74 dogs (January–June 2006). Journal of Veterinary Emergency and Critical Care, 2009, 19, 489-495.	1.1	42
36	Antibiotic administration in the drinking water of mice. Journal of the American Association for Laboratory Animal Science, 2014, 53, 301-6.	1.2	42

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37	Clinical, microbiological, and molecular characterization of methicillin-resistantStaphylococcus aureusinfections of cats. American Journal of Veterinary Research, 2006, 67, 1421-1425.	0.6	37
38	Cooperation of Adhesin Alleles in <i>Salmonella</i> -Host Tropism. MSphere, 2017, 2, .	2.9	37
39	Genotypic relatedness and phenotypic characterization of Staphylococcus schleiferi subspecies in clinical samples from dogs. American Journal of Veterinary Research, 2011, 72, 96-102.	0.6	34
40	A real-time PCR assay to detect the Panton Valentine Leukocidin toxin in staphylococci: screening Staphylococcus schleiferi subspecies coagulans strains from companion animals. Veterinary Microbiology, 2005, 107, 139-144.	1.9	33
41	New Delhi Metallo-β-Lactamase-5–Producing <i>Escherichia coli</i> in Companion Animals, United States. Emerging Infectious Diseases, 2020, 26, 381-383.	4.3	33
42	Diversified sources for human infections by <i>Salmonella enterica</i> serovar newport. Transboundary and Emerging Diseases, 2019, 66, 1044-1048.	3.0	32
43	Evaluation of fungal flora in normal and diseased canine ears. Veterinary Dermatology, 2010, 21, 619-625.	1.2	30
44	Phylogroup and virulence gene association with clinical characteristics of <i>Escherichia coli</i> urinary tract infections from dogs and cats. Journal of Veterinary Diagnostic Investigation, 2018, 30, 64-70.	1,1	30
45	Two coagulase-negative staphylococci emerging as potential zoonotic pathogens: wolves in sheep's clothing?. Frontiers in Microbiology, 2013, 4, 123.	3.5	29
46	<i>Salmonella</i> Diversity and Burden in Cows on and Culled from Dairy Farms in the Texas High Plains. Foodborne Pathogens and Disease, 2012, 9, 549-555.	1.8	28
47	Microbiological and histopathological features of canine acral lick dermatitis. Veterinary Dermatology, 2008, 19, 288-298.	1.2	26
48	Comparison of nasopharyngeal and guttural pouch specimens to determine the optimal sampling site to detect Streptococcus equi subsp equi carriers by DNA amplification. BMC Veterinary Research, 2017, 13, 75.	1,9	25
49	Detection and characterisation of integrons inSalmonella entericaserotype Enteritidis. FEMS Microbiology Letters, 2000, 191, 145-149.	1.8	24
50	<i>Salmonella</i> Prevalence and Antimicrobial Susceptibility Among Dairy Farm Environmental Samples Collected in Texas. Foodborne Pathogens and Disease, 2016, 13, 205-211.	1.8	24
51	Detection of <i>mcr-9 </i> -harbouring ESBL-producing <i>Salmonella </i> Newport isolated from an outbreak in a large-animal teaching hospital in the USA. Journal of Antimicrobial Chemotherapy, 2021, 76, 1107-1109.	3.0	24
52	Severe soft tissue infections in dogs: 47 cases (1996–2006). Journal of Veterinary Emergency and Critical Care, 2008, 18, 608-618.	1.1	23
53	Enhancing the one health initiative by using whole genome sequencing to monitor antimicrobial resistance of animal pathogens: Vet-LIRN collaborative project with veterinary diagnostic laboratories in United States and Canada. BMC Veterinary Research, 2019, 15, 130.	1.9	23
54	Salmonella enterica serotype Enteritidis phage types 4, 7, 6, 8, 13a, 29 and 34: a comparative analysis of genomic fingerprints from geographically distant isolates. Journal of Applied Microbiology, 2002, 92, 196-209.	3.1	22

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55	Short communication: Survey of animal-borne pathogens in the farm environment of 13 dairy operations. Journal of Dairy Science, 2013, 96, 5756-5761.	3.4	22
56	<i>Streptococcus equi</i> Detection Polymerase Chain Reaction Assay for Equine Nasopharyngeal and Guttural Pouch Wash Samples. Journal of Veterinary Internal Medicine, 2016, 30, 276-281.	1.6	22
57	Divergent Isoprenoid Biosynthesis Pathways in Staphylococcus Species Constitute a Drug Target for Treating Infections in Companion Animals. MSphere, 2016, 1 , .	2.9	22
58	Survival characteristics of Salmonella enterica serovar Newport in the dairy farm environment. Journal of Dairy Science, 2011, 94, 5238-5246.	3.4	21
59	Methicillin-Resistant Staphylococcus aureus–Associated Dermatitis in a Congo African Grey Parrot (Psittacus erithacus erithacus). , 2008, 22, 336-343.		20
60	Evaluation of Faecal <i>Salmonella</i> Shedding Among Dogs at Seven Animal Shelters across Texas. Zoonoses and Public Health, 2016, 63, 515-521.	2.2	20
61	Prevalence of <i>Salmonella</i> among waterfowl along the Texas Gulf coast. Zoonoses and Public Health, 2017, 64, 689-692.	2.2	20
62	Characterisation of strains of Salmonella serotype Livingstone by multiple typing. Journal of Medical Microbiology, 1996, 44, 325-331.	1.8	19
63	Use of multipleâ€locus variable number tandem repeat analysis and phage typing for subtyping of <i>Salmonella</i> Enteritidis from sporadic human cases in the United States. Journal of Applied Microbiology, 2010, 108, 859-867.	3.1	18
64	Genome sequencing reveals strain dynamics of methicillin-resistant Staphylococcus aureus in the same household in the context of clinical disease in a person and a dog. Veterinary Microbiology, 2015, 180, 304-307.	1.9	18
65	Complete Genome Sequence and Methylome of Staphylococcus schleiferi, an Important Cause of Skin and Ear Infections in Veterinary Medicine. Genome Announcements, 2015, 3, .	0.8	18
66	Complete Genome Sequence of a Carbapenem-Resistant Escherichia coli Isolate with <i>bla</i> _{NDM-5} from a Dog in the United States. Microbiology Resource Announcements, 2019, 8, .	0.6	18
67	The Role of Disinfectant Resistance of Salmonella enterica Serotype enteritidis in Recurring Infections in Pennsylvania Egg Quality Assurance Program Monitored Flocks. Avian Diseases, 2003, 47, 143-148.	1.0	17
68	Broadâ€range bacterial polymerase chain reaction in the microbiologic diagnosis of complicated pneumonia. Journal of Hospital Medicine, 2012, 7, 8-13.	1.4	17
69	The otic microbiota and mycobiota in a referral population of dogs in eastern USA with otitis externa. Veterinary Dermatology, 2020, 31, 225.	1.2	17
70	Distribution of Malassezia organisms on the skin of unaffected psittacine birds and psittacine birds with feather-destructive behavior. Journal of the American Veterinary Medical Association, 2006, 228, 216-221.	0.5	16
71	Evaluation of mucosal and seborrheic sites for staphylococci in two populations of captive psittacines. Journal of the American Veterinary Medical Association, 2009, 234, 901-905.	0.5	16
72	<i>Pseudomonas fluorescens</i> contamination of a feline packed red blood cell unit and studies of canine units. Veterinary Clinical Pathology, 2010, 39, 29-38.	0.7	16

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73	Prevalence and Characterization of <i>Salmonella</i> Isolated from Feral Pigs Throughout Texas. Zoonoses and Public Health, 2016, 63, 436-441.	2.2	16
74	Assessment of Strain Relatedness among <i>Salmonella</i> Serotypes Salinatis, Duisburg, and Sandiego by Biotyping, Ribotyping, IS <i>200</i> Fingerprinting, and Pulsed-Field Gel Electrophoresis. Journal of Clinical Microbiology, 1999, 37, 1687-1692.	3.9	16
75	The distribution of serotype-specific plasmids among different subgroups of strains of Salmonella entericaserotype Enteritidis: characterization of molecular variants by restriction enzyme fragmentation patterns. Epidemiology and Infection, 1995, 114, 25-40.	2.1	15
76	Case–control study of <i>Staphylococcus lugdunensis</i> infection isolates from small companion animals. Veterinary Dermatology, 2012, 23, 476.	1.2	15
77	Optimization of an in vitro assay to detect Streptococcus equi subsp. equi. Veterinary Microbiology, 2012, 159, 406-410.	1.9	15
78	Multidrug and Mupirocin Resistance in Environmental Methicillin-Resistant Staphylococcus aureus (MRSA) Isolates from Homes of People Diagnosed with Community-Onset MRSA Infection. Applied and Environmental Microbiology, 2017, 83, .	3.1	15
79	Microfluidic PCR Combined with Pyrosequencing for Identification of Allelic Variants with Phenotypic Associations among Targeted Salmonella Genes. Applied and Environmental Microbiology, 2012, 78, 7480-7482.	3.1	14
80	Species-specific PCR Improves Detection of Bacterial Pathogens in Parapneumonic Empyema Compared With 16S PCR and Culture. Pediatric Infectious Disease Journal, 2013, 32, 302-303.	2.0	13
81	Multiple antibiotic resistance in Salmonella enterica serotype enteritidis. Lancet, The, 1998, 351, 1740.	13.7	12
82	Genotypic relatedness and antimicrobial resistance of <i>Staphylococcus schleiferi</i> in clinical samples from dogs in different geographic regions of the United States. Veterinary Dermatology, 2015, 26, 406.	1.2	12
83	Genetic resistance determinants to fusidic acid and chlorhexidine in variably susceptible staphylococci from dogs. BMC Microbiology, 2019, 19, 81.	3.3	12
84	Comparison of Culture-Based Methods for Identification of Colonization with Methicillin-Resistant and Methicillin-Susceptible Staphylococcus aureus in the Context of Cocolonization. Journal of Clinical Microbiology, 2016, 54, 1907-1911.	3.9	11
85	Salmonella Surveillance Among Great-Tailed Grackles (Quiscalus mexicanus) and Other Urban Bird Species in Eastern Texas. Vector-Borne and Zoonotic Diseases, 2016, 16, 752-757.	1.5	11
86	Genomics accurately predicts antimicrobial resistance in Staphylococcus pseudintermedius collected as part of Vet-LIRN resistance monitoring. Veterinary Microbiology, 2021, 254, 109006.	1.9	11
87	Molecular and epidemiological characterization of canine <i>Pseudomonas</i> otitis using a prospective caseâ€control study design. Veterinary Dermatology, 2017, 28, 118.	1.2	9
88	Detection of <i>Streptococcus equi</i> subsp. <i>equi</i> in guttural pouch lavage samples using a loopâ€mediated isothermal nucleic acid amplification microfluidic device. Journal of Veterinary Internal Medicine, 2021, 35, 1597-1603.	1.6	8
89	Prevalence of Methicillinâ€Resistant <i>Staphylococcus aureus</i> from Equine Nasopharyngeal and Guttural Pouch Wash Samples. Journal of Veterinary Internal Medicine, 2017, 31, 1551-1555.	1.6	7
90	Short communication: Oral and intranasal administration of a modified-live Salmonella Dublin vaccine in dairy calves: Clinical efficacy and serologic response. Journal of Dairy Science, 2019, 102, 3474-3479.	3.4	7

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91	Optimization of a <i>Staphylococcus aureus</i> adhesion assay for equine corneocytes. Veterinary Dermatology, 2012, 23, 57.	1.2	6
92	Salmonella enterica serovar Typhimurium isolated from the urine of a dog undergoing treatment for immune-mediated polyarthritis. JMM Case Reports, 2018, 5, e005153.	1.3	6
93	Phenotypic and genotypic discrimination of strains of Salmonella serotype Eimsbuettel from human and animal sources. Journal of Medical Microbiology, 1997, 46, 617-622.	1.8	5
94	Isolation in Cell Culture., 2014,, 2-9.		5
95	Isolation and Identification of Fungi. , 2014, , 29-36.		5
96	How companion animal veterinarians in the United States perceive financial constraints on antibiotic decisionâ€making. Veterinary Record, 2021, 188, e62.	0.3	4
97	Evaluation of the affinity of various species and strains of <i><scp>S</scp>taphylococcus</i> to adhere to equine corneocytes. Veterinary Dermatology, 2013, 24, 525.	1.2	3
98	Risk factors for antimicrobial resistance among <i>Staphylococcus</i> isolated from pets living with a patient diagnosed with methicillinâ€resistant <i>Staphylococcus aureus</i> infection. Zoonoses and Public Health, 2022, , .	2.2	3
99	Isolation and Identification of Aerobic and Anaerobic Bacteria. , 2014, , 17-28.		2
100	Home Environmental Contamination Is Associated with Community-associated Methicillin-resistant Staphylococcus aureus Re-colonization in Treated Patients. Open Forum Infectious Diseases, 2017, 4, S7-S7.	0.9	2
101	160. Reduction in the Spread of Hospital-Associated Infections Among Pediatric Oncology Patients in an Animal-Assisted Intervention Program from a Canine Decolonization Procedure. Open Forum Infectious Diseases, 2018, 5, S14-S14.	0.9	2
102	Modification of empirical antimicrobial regimens in large animal medicine. Veterinary Record, 2020, 187, e78.	0.3	2
103	PennDemic Simulation Framework: An Innovative Approach to Increase Student Interest and Confidence in Disasters Preparedness/Response and Interdisciplinary Teamwork. Frontiers in Public Health, 2021, 9, 682112.	2.7	2
104	SODAPOP: A Metacognitive Mnemonic Framework to Teach Antimicrobial Selection. Journal of Veterinary Medical Education, 2021, 48, 263-266.	0.6	1
105	Diagnostic clinical microbiology. Journal of Veterinary Pharmacology and Therapeutics, 2021, 44, 250-269.	1.3	1
106	Detection and characterisation of integrons in Salmonella enterica serotype Enteritidis. FEMS Microbiology Letters, 2000, 191, 145-149.	1.8	1
107	An Outbreak of New Delhi MetalloLactamase-5 (blaNDM-5)–Producing <i>Escherichia coli</i> in Companion Animals in the United States. Infection Control and Hospital Epidemiology, 2020, 41, s21-s21.	1.8	1
108	Characterization of 2 <i>Klebsiella pneumoniae</i> carbapenemase–producing Enterobacterales isolated from canine rectal swabs. Journal of Veterinary Diagnostic Investigation, 2022, 34, 306-309.	1.1	1

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#	Article	IF	CITATIONS
109	Response to letter from J Mottet "Comments on the ISCAID Guidelines on the use of antimicrobial therapies in canine superficial bacterial folliculitis― Veterinary Dermatology, 2014, 25, 567-568.	1.2	0
110	Immunoassays. , 2014, , 10-16.		0
111	Nucleic Acid Detection Assays. , 2014, , 37-45.		0
112	Nosocomial Infections and Zoonoses. , 2015, , 463-466.		0
113	A REAL-TIME 16S RRNA GENE POLYMERASE CHAIN REACTION ASSAY TO DIAGNOSE SEPTIC PERITONITIS Critical Care Medicine, 2005, 33, A164.	0.9	0
114	Nosocomial Infections and Zoonoses. , 2009, , 49-52.		0
115	A Collaborative Public Health and Veterinary Facility Approach to an NDM-5 <i>Escherichia coli</i> Outbreak. Infection Control and Hospital Epidemiology, 2020, 41, s452-s453.	1.8	0