

Ruth N Zadoks

List of Publications by Year in descending order

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155
papers

9,304
citations

31976

53
h-index

46799

89
g-index

162
all docs

162
docs citations

162
times ranked

8001
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic analysis of diversity, population structure, virulence, and antimicrobial resistance in <i>Klebsiella pneumoniae</i> , an urgent threat to public health. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3574-81.	7.1	942
2	Invited Review: The Role of Cow, Pathogen, and Treatment Regimen in the Therapeutic Success of Bovine <i>Staphylococcus aureus</i> Mastitis. Journal of Dairy Science, 2006, 89, 1877-1895.	3.4	497
3	Molecular Epidemiology of Mastitis Pathogens of Dairy Cattle and Comparative Relevance to Humans. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 357-372.	2.7	323
4	Host-response patterns of intramammary infections in dairy cows. Veterinary Immunology and Immunopathology, 2011, 144, 270-289.	1.2	274
5	<i>Listeria monocytogenes</i> Isolates from Foods and Humans Form Distinct but Overlapping Populations. Applied and Environmental Microbiology, 2004, 70, 5833-5841.	3.1	229
6	Whole genome sequencing identifies zoonotic transmission of MRSA isolates with the novel <i>mecA</i> homologue <i>mecC</i> . EMBO Molecular Medicine, 2013, 5, 509-515.	6.9	192
7	Cow- and Quarter-Level Risk Factors for <i>Streptococcus uberis</i> and <i>Staphylococcus aureus</i> Mastitis. Journal of Dairy Science, 2001, 84, 2649-2663.	3.4	184
8	Some coagulase-negative <i>Staphylococcus</i> species affect udder health more than others. Journal of Dairy Science, 2011, 94, 2329-2340.	3.4	182
9	Human <i>Streptococcus agalactiae</i> strains in aquatic mammals and fish. BMC Microbiology, 2013, 13, 41.	3.3	174
10	Multilocus Sequence Typing of Intercontinental Bovine <i>Staphylococcus aureus</i> Isolates. Journal of Clinical Microbiology, 2005, 43, 4737-4743.	3.9	158
11	The newly described <i>mecA</i> homologue, <i>mecALGA251</i> , is present in methicillin-resistant <i>Staphylococcus aureus</i> isolates from a diverse range of host species. Journal of Antimicrobial Chemotherapy, 2012, 67, 2809-2813.	3.0	153
12	CNS mastitis: Nothing to worry about?. Veterinary Microbiology, 2009, 134, 9-14.	1.9	151
13	Invited review: The role of contagious disease in udder health. Journal of Dairy Science, 2009, 92, 4717-4729.	3.4	149
14	An update on environmental mastitis: Challenging perceptions. Transboundary and Emerging Diseases, 2018, 65, 166-185.	3.0	148
15	Methicillin Resistant <i>S. aureus</i> in Human and Bovine Mastitis. Journal of Mammary Gland Biology and Neoplasia, 2011, 16, 373-382.	2.7	137
16	Clinical, epidemiological and molecular characteristics of <i>Streptococcus uberis</i> infections in dairy herds. Epidemiology and Infection, 2003, 130, 335-349.	2.1	136
17	Comparison of <i>Staphylococcus aureus</i> Isolates from Bovine and Human Skin, Milking Equipment, and Bovine Milk by Phage Typing, Pulsed-Field Gel Electrophoresis, and Binary Typing. Journal of Clinical Microbiology, 2002, 40, 3894-3902.	3.9	129
18	Application of Pulsed-Field Gel Electrophoresis and Binary Typing as Tools in Veterinary Clinical Microbiology and Molecular Epidemiologic Analysis of Bovine and Human <i>Staphylococcus aureus</i> Isolates. Journal of Clinical Microbiology, 2000, 38, 1931-1939.	3.9	124

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19	Species identification of coagulase-negative staphylococci: Genotyping is superior to phenotyping. <i>Veterinary Microbiology</i> , 2009, 134, 20-28.	1.9	123
20	Occurrence of <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> across host species and European countries with evidence for transmission between wildlife and domestic ruminants. <i>BMC Microbiology</i> , 2009, 9, 212.	3.3	114
21	Comparative genomics and the role of lateral gene transfer in the evolution of bovine adapted <i>Streptococcus agalactiae</i> . <i>Infection, Genetics and Evolution</i> , 2011, 11, 1263-1275.	2.3	99
22	Extensive Capsule Locus Variation and Large-Scale Genomic Recombination within the <i>Klebsiella pneumoniae</i> Clonal Group 258. <i>Genome Biology and Evolution</i> , 2015, 7, 1267-1279.	2.5	99
23	<i>Streptococcus agalactiae</i> in the environment of bovine dairy herds – rewriting the textbooks?. <i>Veterinary Microbiology</i> , 2016, 184, 64-72.	1.9	98
24	Prevalence of <i>Campylobacter</i> and <i>Salmonella</i> in African food animals and meat: A systematic review and meta-analysis. <i>International Journal of Food Microbiology</i> , 2020, 315, 108382.	4.7	97
25	Biofilm production by <i>Staphylococcus aureus</i> associated with intramammary infection. <i>Veterinary Microbiology</i> , 2005, 107, 295-299.	1.9	95
26	A Partial Budget Model to Estimate Economic Benefits of Lactational Treatment of Subclinical <i>Staphylococcus aureus</i> Mastitis. <i>Journal of Dairy Science</i> , 2005, 88, 4273-4287.	3.4	91
27	Molecular Epidemiology of Two <i>Klebsiella pneumoniae</i> Mastitis Outbreaks on a Dairy Farm in New York State. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3964-3971.	3.9	90
28	Using whole genome sequencing to investigate transmission in a multi-host system: bovine tuberculosis in New Zealand. <i>BMC Genomics</i> , 2017, 18, 180.	2.8	86
29	Analysis of an Outbreak of <i>Streptococcus uberis</i> Mastitis. <i>Journal of Dairy Science</i> , 2001, 84, 590-599.	3.4	82
30	The “Other” Gram-Negative Bacteria in Mastitis. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2012, 28, 239-256.	1.2	81
31	Performance of API Staph ID 32 and Staph-Zym for identification of coagulase-negative staphylococci isolated from bovine milk samples. <i>Veterinary Microbiology</i> , 2009, 136, 300-305.	1.9	79
32	Randomized clinical trial to evaluate the efficacy of a 5-day ceftiofur hydrochloride intramammary treatment on nonsevere gram-negative clinical mastitis. <i>Journal of Dairy Science</i> , 2011, 94, 6203-6215.	3.4	78
33	Development of Molecular Typing Methods for <i>Bacillus</i> spp. and <i>Paenibacillus</i> spp. Isolated from Fluid Milk Products. <i>Journal of Food Science</i> , 2006, 71, M50.	3.1	74
34	Changing trends in mastitis. <i>Irish Veterinary Journal</i> , 2009, 62, S59-70.	2.1	74
35	Molecular Ecology of <i>Listeria monocytogenes</i> : Evidence for a Reservoir in Milking Equipment on a Dairy Farm. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1315-1323.	3.1	73
36	A novel hybrid SCCmec-mecC region in <i>Staphylococcus sciuri</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 911-918.	3.0	73

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37	A mathematical model of <i>Staphylococcus aureus</i> control in dairy herds. <i>Epidemiology and Infection</i> , 2002, 129, 397-416.	2.1	72
38	Limitations of variable number of tandem repeat typing identified through whole genome sequencing of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> on a national and herd level. <i>BMC Genomics</i> , 2015, 16, 161.	2.8	71
39	Antimicrobial susceptibility of coagulase-negative staphylococci isolated from bovine milk samples. <i>Veterinary Microbiology</i> , 2011, 150, 173-179.	1.9	70
40	Prevalence of non-aureus staphylococci species causing intramammary infections in Canadian dairy herds. <i>Journal of Dairy Science</i> , 2017, 100, 5592-5612.	3.4	70
41	Confirmation of triclabendazole resistance in liver fluke in the UK. <i>Veterinary Record</i> , 2012, 171, 159-160.	0.3	67
42	A <i>Staphylococcus xylosus</i> isolate with a New <i>mecC</i> Allotype. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1524-1528.	3.2	67
43	Bovine milk microbiome: a more complex issue than expected. <i>Veterinary Research</i> , 2019, 50, 44.	3.0	67
44	Strain-specific pathogenicity of putative host-adapted and nonadapted strains of <i>Streptococcus uberis</i> in dairy cattle. <i>Journal of Dairy Science</i> , 2013, 96, 5129-5145.	3.4	66
45	Prevalence and properties of <i>mecC</i> methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) in bovine bulk tank milk in Great Britain. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 598-602.	3.0	66
46	<i>Streptococcus agalactiae</i> Serotype IV in Humans and Cattle, Northern Europe ¹ . <i>Emerging Infectious Diseases</i> , 2016, 22, 2097-2103.	4.3	65
47	Further evidence for the existence of environmental and host-associated species of coagulase-negative staphylococci in dairy cattle. <i>Veterinary Microbiology</i> , 2014, 172, 466-474.	1.9	64
48	Sources of <i>Klebsiella</i> and <i>Raoultella</i> species on dairy farms: Be careful where you walk. <i>Journal of Dairy Science</i> , 2011, 94, 1045-1051.	3.4	63
49	Combining genomics and epidemiology to analyse bi-directional transmission of <i>Mycobacterium bovis</i> in a multi-host system. <i>ELife</i> , 2019, 8, .	6.0	63
50	Prevalence and characterization of human <i>mecC</i> methicillin-resistant <i>Staphylococcus aureus</i> isolates in England. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 907-910.	3.0	62
51	Multilocus sequence typing of a global collection of <i>Pasteurella multocida</i> isolates from cattle and other host species demonstrates niche association. <i>BMC Microbiology</i> , 2011, 11, 115.	3.3	59
52	Molecular Subtyping and Characterization of Bovine and Human <i>Streptococcus agalactiae</i> Isolates. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1177-1186.	3.9	58
53	Pilus distribution among lineages of group b streptococcus: an evolutionary and clinical perspective. <i>BMC Microbiology</i> , 2014, 14, 159.	3.3	58
54	Multilocus Sequence Typing of <i>Streptococcus uberis</i> Provides Sensitive and Epidemiologically Relevant Subtype Information and Reveals Positive Selection in the Virulence Gene <i>pauA</i> . <i>Journal of Clinical Microbiology</i> , 2005, 43, 2407-2417.	3.9	56

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55	Fecal Shedding of <i>Klebsiella pneumoniae</i> by Dairy Cows. <i>Journal of Dairy Science</i> , 2006, 89, 3425-3430.	3.4	54
56	Ribotyping of <i>Streptococcus uberis</i> from a dairy's environment, bovine feces and milk. <i>Veterinary Microbiology</i> , 2005, 109, 257-265.	1.9	53
57	Mastitis-Causing <i>Streptococci</i> Are Important Contributors to Bacterial Counts in Raw Bulk Tank Milk. <i>Journal of Food Protection</i> , 2004, 67, 2644-2650.	1.7	51
58	One hypervirulent clone, sequence type 283, accounts for a large proportion of invasive <i>Streptococcus agalactiae</i> isolated from humans and diseased tilapia in Southeast Asia. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007421.	3.0	51
59	Use of Molecular Epidemiology in Veterinary Practice. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2006, 22, 229-261.	1.2	49
60	Human <i>Streptococcus suis</i> Meningitis in the United States. <i>New England Journal of Medicine</i> , 2006, 354, 1325-1325.	27.0	49
61	Bovine and ovine rumen fluke in Ireland—Prevalence, risk factors and species identity based on passive veterinary surveillance and abattoir findings. <i>Veterinary Parasitology</i> , 2015, 212, 168-174.	1.8	49
62	Association between genotypic diversity and biofilm production in group B <i>Streptococcus</i> . <i>BMC Microbiology</i> , 2016, 16, 86.	3.3	49
63	Genomic analysis of the multi-host pathogen <i>Erysipelothrix rhusiopathiae</i> reveals extensive recombination as well as the existence of three generalist clades with wide geographic distribution. <i>BMC Genomics</i> , 2016, 17, 461.	2.8	49
64	Short communication: Methicillin-resistant <i>Staphylococcus aureus</i> detection in US bulk tank milk. <i>Journal of Dairy Science</i> , 2009, 92, 4988-4991.	3.4	48
65	Mastitomics, the integrated omics of bovine milk in an experimental model of <i>Streptococcus uberis</i> mastitis: 1. High abundance proteins, acute phase proteins and peptidomics. <i>Molecular BioSystems</i> , 2016, 12, 2735-2747.	2.9	47
66	Identification of LukPQ, a novel, equid-adapted leukocidin of <i>Staphylococcus aureus</i> . <i>Scientific Reports</i> , 2017, 7, 40660.	3.3	47
67	Identification of risk factors associated with carriage of resistant <i>Escherichia coli</i> in three culturally diverse ethnic groups in Tanzania: a biological and socioeconomic analysis. <i>Lancet Planetary Health</i> , The, 2018, 2, e489-e497.	11.4	47
68	Genome characterization and population genetic structure of the zoonotic pathogen, <i>Streptococcus canis</i> . <i>BMC Microbiology</i> , 2012, 12, 293.	3.3	45
69	Mastitomics, the integrated omics of bovine milk in an experimental model of <i>Streptococcus uberis</i> mastitis: 2. Label-free relative quantitative proteomics. <i>Molecular BioSystems</i> , 2016, 12, 2748-2761.	2.9	45
70	Use of partial budgeting to determine the economic benefits of antibiotic treatment of chronic subclinical mastitis caused by <i>Streptococcus uberis</i> or <i>Streptococcus dysgalactiae</i> . <i>Journal of Dairy Research</i> , 2005, 72, 75-85.	1.4	44
71	Bacterial Genomics Reveal the Complex Epidemiology of an Emerging Pathogen in Arctic and Boreal Ungulates. <i>Frontiers in Microbiology</i> , 2016, 7, 1759.	3.5	44
72	Technical note: Use of transfer RNA-intergenic spacer PCR combined with capillary electrophoresis to identify coagulase-negative <i>Staphylococcus</i> species originating from bovine milk and teat apices. <i>Journal of Dairy Science</i> , 2009, 92, 3204-3210.	3.4	43

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73	Genomic comparison of virulent and non-virulent <i>Streptococcus agalactiae</i> in fish. Journal of Fish Diseases, 2016, 39, 13-29.	1.9	42
74	Molecular Diagnostics Applied to Mastitis Problems on Dairy Farms. Veterinary Clinics of North America - Food Animal Practice, 2012, 28, 565-576.	1.2	40
75	Assessing Genetic Heterogeneity within Bacterial Species Isolated from Gastrointestinal and Environmental Samples: How Many Isolates Does It Take?. Applied and Environmental Microbiology, 2008, 74, 3490-3496.	3.1	39
76	Effect of penethamate hydriodide treatment on bacteriological cure, somatic cell count and milk production of cows and quarters with chronic subclinical <i>Streptococcus uberis</i> or <i>Streptococcus dysgalactiae</i> infection. Journal of Dairy Research, 2003, 70, 387-394.	1.4	37
77	Effect of lactation therapy on <i>Staphylococcus aureus</i> transmission dynamics in two commercial dairy herds. BMC Veterinary Research, 2013, 9, 28.	1.9	36
78	Population Gene Introgression and High Genome Plasticity for the Zoonotic Pathogen <i>Streptococcus agalactiae</i> . Molecular Biology and Evolution, 2019, 36, 2572-2590.	8.9	36
79	Somatic Cell Count During and Between Milkings. Journal of Dairy Science, 2007, 90, 3733-3741.	3.4	35
80	A mathematical model demonstrating indirect and overall effects of lactation therapy targeting subclinical mastitis in dairy herds. Preventive Veterinary Medicine, 2009, 90, 31-42.	1.9	35
81	Host adaptation of bovine <i>Staphylococcus aureus</i> seems associated with bacteriological cure after lactational antimicrobial treatment. Journal of Dairy Science, 2010, 93, 2550-2558.	3.4	35
82	Mastitomics, the integrated omics of bovine milk in an experimental model of <i>Streptococcus uberis</i> mastitis: 3. Untargeted metabolomics. Molecular BioSystems, 2016, 12, 2762-2769.	2.9	35
83	Epidemiological investigation of <i>Streptococcus equi</i> subspecies <i>zooepidemicus</i> involved in clinical mastitis in dairy goats. Journal of Dairy Science, 2009, 92, 943-951.	3.4	32
84	Old Drugs To Treat Resistant Bugs: Methicillin-Resistant <i>Staphylococcus aureus</i> Isolates with <i>mecC</i> Are Susceptible to a Combination of Penicillin and Clavulanic Acid. Antimicrobial Agents and Chemotherapy, 2015, 59, 7396-7404.	3.2	32
85	Cleanliness Scores as Indicator of <i>Klebsiella</i> Exposure in Dairy Cows. Journal of Dairy Science, 2008, 91, 3908-3916.	3.4	31
86	Genotypic and Phenotypic Detection of Macrolide and Lincosamide Resistance in <i>Streptococcus uberis</i> . Journal of Dairy Science, 2007, 90, 5089-5096.	3.4	29
87	Prevalence of <i>Pasteurella multocida</i> and other respiratory pathogens in the nasal tract of Scottish calves. Veterinary Record, 2010, 167, 555-560.	0.3	29
88	<i>Staphylococcus devriesei</i> sp. nov., isolated from teat apices and milk of dairy cows. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2739-2744.	1.7	29
89	Macrolide and lincosamide resistance genes of environmental streptococci from bovine milk. Veterinary Microbiology, 2005, 111, 133-138.	1.9	28
90	Incidence and Characterisation of Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) from Nasal Colonisation in Participants Attending a Cattle Veterinary Conference in the UK. PLoS ONE, 2013, 8, e68463.	2.5	28

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91	Correlation of hypothetical virulence traits of two <i>Streptococcus uberis</i> strains with the clinical manifestation of bovine mastitis. <i>Veterinary Research</i> , 2015, 46, 123.	3.0	27
92	Prevalence of Liver Fluke (<i>Fasciola hepatica</i>) in Wild Red Deer (<i>Cervus elaphus</i>): Coproantigen ELISA Is a Practicable Alternative to Faecal Egg Counting for Surveillance in Remote Populations. <i>PLoS ONE</i> , 2016, 11, e0162420.	2.5	25
93	Bacteremia in critical care units at Bugando Medical Centre, Mwanza, Tanzania: the role of colonization and contaminated cots and mothers' hands in cross-transmission of multidrug resistant Gram-negative bacteria. <i>Antimicrobial Resistance and Infection Control</i> , 2020, 9, 58.	4.1	25
94	Cross-Infection Between Cats and Cows: Origin and Control of <i>Streptococcus canis</i> Mastitis in a Dairy Herd. <i>Journal of Dairy Science</i> , 2005, 88, 2707-2713.	3.4	24
95	Genome-Wide Diversity and Phylogeography of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Canadian Dairy Cattle. <i>PLoS ONE</i> , 2016, 11, e0149017.	2.5	24
96	Gene content differences across strains of <i>Streptococcus uberis</i> identified using oligonucleotide microarray comparative genomic hybridization. <i>Infection, Genetics and Evolution</i> , 2009, 9, 179-188.	2.3	23
97	The integration of molecular tools into veterinary and spatial epidemiology. <i>Spatial and Spatio-temporal Epidemiology</i> , 2011, 2, 159-171.	1.7	23
98	Early host response in the mammary gland after experimental <i>Streptococcus uberis</i> challenge in heifers. <i>Journal of Dairy Science</i> , 2013, 96, 3723-3736.	3.4	23
99	Molecular epidemiology and strain-specific characteristics of <i>Streptococcus agalactiae</i> at the herd and cow level. <i>Journal of Dairy Science</i> , 2015, 98, 6913-6924.	3.4	23
100	Investigating the Meat Pathway as a Source of Human Nontyphoidal <i>Salmonella</i> Bloodstream Infections and Diarrhea in East Africa. <i>Clinical Infectious Diseases</i> , 2021, 73, e1570-e1578.	5.8	23
101	Effect of strain and environmental conditions on the virulence of <i>Streptococcus agalactiae</i> (Group B) Tj ETQq1 1 0.784314 rgBT /Overlaid	3.5	23
102	Short Communication: Patterns of Fecal Shedding of <i>Klebsiella</i> by Dairy Cows. <i>Journal of Dairy Science</i> , 2007, 90, 1220-1224.	3.4	22
103	Molecular epidemiology of <i>Pasteurella multocida</i> in dairy and beef calves. <i>Veterinary Microbiology</i> , 2011, 151, 329-335.	1.9	22
104	<i>Streptococcus agalactiae</i> is not always an obligate intramammary pathogen: Molecular epidemiology of GBS from milk, feces and environment in Colombian dairy herds. <i>PLoS ONE</i> , 2018, 13, e0208990.	2.5	22
105	Antibiotic dry cow therapy: where next?. <i>Veterinary Record</i> , 2016, 178, 93-94.	0.3	21
106	Potential group B <i>Streptococcus</i> interspecies transmission between cattle and people in Colombian dairy farms. <i>Scientific Reports</i> , 2019, 9, 14025.	3.3	21
107	Point-of-care tests for bovine clinical mastitis: what do we have and what do we need?. <i>Journal of Dairy Research</i> , 2020, 87, 60-66.	1.4	20
108	Short communication: Molecular epidemiology of <i>Streptococcus agalactiae</i> differs between countries. <i>Journal of Dairy Science</i> , 2017, 100, 9294-9297.	3.4	18

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109	<i>Galleria mellonella</i> as an infection model for the multi-host pathogen <i>Streptococcus agalactiae</i> reflects hypervirulence of strains associated with human invasive disease. <i>Virulence</i> , 2019, 10, 600-609.	4.4	18
110	Draft Genome Sequence of a Nonhemolytic Fish-Pathogenic <i>Streptococcus agalactiae</i> Strain. <i>Journal of Bacteriology</i> , 2012, 194, 6341-6342.	2.2	15
111	Use of on-farm data to guide treatment and control mastitis caused by <i>Streptococcus uberis</i> . <i>Journal of Dairy Science</i> , 2016, 99, 7690-7699.	3.4	15
112	Practical and effective diagnosis of animal anthrax in endemic low-resource settings. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008655.	3.0	15
113	Composite <i>Fasciola hepatica</i> faecal egg sedimentation test for cattle. <i>Veterinary Record</i> , 2019, 184, 589-589.	0.3	15
114	High-resolution melt analysis for species identification of coagulase-negative staphylococci derived from bovine milk. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 227-234.	1.8	14
115	Development and Application of a Prophage Integrase Typing Scheme for Group B <i>Streptococcus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1993.	3.5	14
116	A Universal Approach to Molecular Identification of Rumen Fluke Species Across Hosts, Continents, and Sample Types. <i>Frontiers in Veterinary Science</i> , 2020, 7, 605259.	2.2	14
117	Herd level approach to high bulk milk somatic cell count problems in dairy cattle. <i>Veterinary Quarterly</i> , 2013, 33, 82-93.	6.7	13
118	Direct RT-PCR from serum enables fast and cost-effective phylogenetic analysis of bovine viral diarrhoea virus. <i>Journal of Virological Methods</i> , 2013, 190, 1-3.	2.1	13
119	Comparative molecular analysis of ovine and bovine <i>Streptococcus uberis</i> isolates. <i>Journal of Dairy Science</i> , 2013, 96, 962-970.	3.4	12
120	The fall and rise of group B <i>Streptococcus</i> in dairy cattle: reintroduction due to human-to-cattle host jumps?. <i>Microbial Genomics</i> , 2021, 7, .	2.0	12
121	<i>Streptococcus bovimastitidis</i> sp. nov., isolated from a dairy cow with mastitis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 21-27.	1.7	12
122	One Health Research in Northern Tanzania – Challenges and Progress. <i>The East African Health Research Journal</i> , 2017, 1, 8-18.	0.4	11
123	Comparison of bacteriological culture and PCR for detection of bacteria in ovine milk – Sheep are not small cows. <i>Journal of Dairy Science</i> , 2014, 97, 6326-6333.	3.4	10
124	Experimental infection of rabbits with bovine viral diarrhoea virus by a natural route of exposure. <i>Veterinary Research</i> , 2014, 45, 34.	3.0	10
125	Analysis of bovine viral diarrhoea virus: Biobank and sequence database to support eradication in Scotland. <i>Veterinary Record</i> , 2017, 180, 447-447.	0.3	10
126	Evaluation of PCR primers targeting the <i>groEL</i> gene for the specific detection of <i>Streptococcus agalactiae</i> in the context of aquaculture. <i>Journal of Applied Microbiology</i> , 2018, 125, 666-674.	3.1	10

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127	Meat Safety in Northern Tanzania: Inspectors' and Slaughter Workers' Risk Perceptions and Management. <i>Frontiers in Veterinary Science</i> , 2020, 7, 309.	2.2	9
128	Meat Safety in Tanzaniaâ€™s Value Chain: Experiences, Explanations and Expectations in Butcheries and Eateries. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2833.	2.6	9
129	Evaluation of molecular methods for the field study of the natural history of <i>Dicrocoelium dendriticum</i> . <i>Veterinary Parasitology</i> , 2017, 235, 100-105.	1.8	8
130	Development and evaluation of a quantitative polymerase chain reaction for aquatic <i>Streptococcus agalactiae</i> based on the <i>groEL</i> gene. <i>Journal of Applied Microbiology</i> , 2020, 129, 63-74.	3.1	8
131	Antimicrobial resistance in ovine bacteria: A sheep in wolfâ€™s clothing?. <i>PLoS ONE</i> , 2020, 15, e0238708.	2.5	8
132	Heifer and CNS mastitis. <i>Veterinary Microbiology</i> , 2009, 134, 1-2.	1.9	7
133	Short communication: Comparison of virulence factors in <i>Klebsiella pneumoniae</i> strains associated with multiple or single cases of mastitis. <i>Journal of Dairy Science</i> , 2014, 97, 2213-2218.	3.4	7
134	Pilot study into milk haptoglobin as an indicator of udder health in heifers after calving. <i>Research in Veterinary Science</i> , 2018, 116, 83-87.	1.9	7
135	Uptake of Diagnostic Tests by Livestock Farmers: A Stochastic Game Theory Approach. <i>Frontiers in Veterinary Science</i> , 2020, 7, 36.	2.2	7
136	Prevalence and Sequence-Based Identity of Rumen Fluke in Cattle and Deer in New Caledonia. <i>PLoS ONE</i> , 2016, 11, e0152603.	2.5	7
137	Laboratory-based evaluation of a simplified point-of-care test intended to support treatment decisions in non-severe bovine clinical mastitis. <i>Journal of Dairy Research</i> , 2021, 88, 170-175.	1.4	6
138	Bovine viral diarrhoea virus loses quasispecies diversity rapidly in culture. <i>Microbial Genomics</i> , 2020, 6, .	2.0	6
139	Assessment of the rabbit as a wildlife reservoir of bovine viral diarrhea virus: serological analysis and generation of trans-placentally infected offspring. <i>Frontiers in Microbiology</i> , 2015, 6, 1000.	3.5	5
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